ACOS 6.0.9
Event Logging Guide

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Introduction

The Event Logging Mechanism is a flexible and extensible mechanism for logging events that occur in the ACOS system.

ACOS sends event logs over the ACOS event-based logging infrastructure. This provides a centralized logging infrastructure where applications generate and send logs through a common interface.

Log Formats

The Event logging infrastructure generates the following log formats:

- Syslog
- Common Event Format (CEF)
- Log Event Extended Format (LEEF)
- Unique Log Identifier

Syslog

The Syslog format specifies a message format and a message transport mechanism. The message format consists of a small header followed by the log message body. The log message is unstructured (that is, unformatted) text.

Header format

Example

```
2024-07-29T14:47:00.000 vThunder a10logd: [ACOS]<6>
Server s1 is created
```

- *<facility|severity>* assists receiver to filter the message
- *2024-07-29T14:47:00.000* is the timestamp
- *vThunder* is the Thunder hostname
- *a10logd* is the name of the process
- *[ACOS]* is the name of the module
- *<6>* is the severity of the generated log with values from 0 to 7 with 0 being most critical
- Remaining text is the body of the message

Common Event Format (CEF)

The CEF format is a class of structured log message specifications, which uses syslog as a transport. In syslog, the message is just plain text. However, CEF specifies the encoding of the commonly used fields in a key-value format. It also provides an extension mechanism for specifying additional fields.

Header format

Example

```
Jul 17 15:52:03.620 vThunder  CEF:0|A10|CGN|6.0.5-
d|486715314709463043|Log DNS Request Header and
Questions|2|proto=UDP src=15.15.15.10 spt=45749
dst=15.15.15.99 dpt=53 cs1=Query cs1Label=Query cn1=9079
cn1Label=Query ID cs2=Query cs2Label=Opcode cs3=RD|AD
cs3Label=Header Flag cn2=1cn2Label=Question Count cn3=0
cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record
Count cn5=1 cn5Label=Additional Record Count
dhost=www.a10.networks.com cs4=A cs 4Label=Query Type cs5=IN
cs5Label=Query Class
```

- *Jul 17 15:52:03.620* is the timestamp
- *vThunder* is the Thunder hostname
- *CEF:0* is the CEF version string
- *A10* is the Device Vendor
- *CGN* is the Device Product
- *6.0.5-d* is the Device Version
- *486715314709463043* is the Log ID (Unique Log Identifier)
- *Log DNS Request Header and Questions* is the descriptive name of the log
- *2* is the CEF specific severity (importance)
- Other text is the extension portion of the message which is a placeholder for additional fields in the key-value pairs. Extensions are optional.

If an extension is unavailable, then the CEF log portion will be empty in the documentation and only the CEF header will be logged. CEF log can

have headers with the descriptive name or documentation providing the details of the event.

If an extension is available, the keys can be of three types:

- Predefined keywords (as supported by Arcsight CEF logger)
- Custom keys (cs*, cn*, c6a1*, etc) with its respective Label
- Custom predefined keywords (a list of commonly used A10 specific custom keys, search for 'CEF: A10 specific custom pre-defined keywords' in event logs.

Log Event Extended Format (LEEF)

The LEEF is a key-value structured format similar to CEF. It provides a consistent schema for event correlation and parsing across SIEM tools. LEEF logs are transported over Syslog and use a pipe (|) and tab-delimited (#011) syntax for field separation.

Example This configuration enables the LEEF format logging on ACOS and sends log to a remote syslog server using a collector group:

```
!
acos-events collector-group logging_1 udp
format leef
log-server syslog_server1 514
!
```

Example This example provides LEEF log output:

```
Jul 17 15:55:06.081 vThunder LEEF:1.0|A10|CGN|6.0.5-
d|486715314709463043 Log DNS Request Header and
Questions|sev=2#011proto=UDP#011src=15.15.15.10#0

11srcPort=41786#011dst=15.15.15.99#011dstPort=53#011Query=Quer
y#011Query_ID=56396#011Opcode=Query#011Header_
Flag=RD|AD#011Question_Count=1#011Answer_Record_
Count=0#011Authority_Record_Count=0#011Additional_Record_
Count=1#011dhost=www.a10.networks.com#011Query_
Type=A#011Query_Class=IN
```

- *Jul 17 15:55:06.081* — Timestamp
- *vThunder* — Hostname of the device generating the log
- *LEEF:1.0* — LEEF version identifier
- *A10* — Device Vendor
- *CGN* — Device Product
- *6.0.5-d* — Device Version
- *48671531470946304*3 — Unique Log Identifier
- *Log DNS Request Header and Questions* — Event descriptive name
- *sev=2* — Event severity
- The remaining key-value pairs (e.g., *proto=UDP*, *src=15.15.15.10*, *Query_Type=A*) represent protocol, address, query, and record details.

Unique Log Identifier

A unique log identifier (64 bit ID) can be used to identify each log in each release. By default, syslog format do not display Log ID. To enable the unique log identifier in syslog format, use the below command in the configuration:

```
acos-events log-properties add-msgid-in-header
```

The following changes takes place in the syslog message:

Unique message ID is added in the syslog header:

Before:

```
Aug 28 10:05:38 vThunder a10logd: [ACOS]<6> Server s1 is created
```

After:

```
Aug 28 10:05:38 vThunder a10logd: [ACOS]<6> 486758195662946306 Server s1
is created
```

Device Event Class ID in CEF changes from **custom signature string + unique message ID** to **unique message ID**

Before:

```
vThunder CEF:0|A10|CFW|4.1.4-GR1-P2|SLB 486758195662946308|SLB Server
exceeded Conn Limit or Conn Rate Limit|4|cs1=server cs1Label=Server Name
cs2=Too many connections cs2Label=Reason cn1=293 cn1Label=Limit
```

After:

```
vThunder CEF:0|A10|CFW|4.1.4-GR1-P2|486758195662946308|SLB Server exceeded
Conn Limit or Conn Rate Limit|4|cs1=server cs1Label=Server Name cs2=Too
many connections cs2Label=Reason cn1=293 cn1Label=Limit
```

Below is a comprehensive list of all the different fields in the documentation:

Logname	LogID	Description	Severity	ObjectLineage
config_ failure	243194379878006795	Failed to add a class list	Warning	class-list

Logname: The name of the log. This is not part of the log but used in the configuration if that level of granularity is needed.

LogID: The unique log Identifier to identify each log in each release.

Description: The description of the event (this is added in the descriptive-name field of the CEF)

Severity: The default severity of the event. The other severity values are emergency, alert, critical, error, warning, notification, information and debugging. This can be changed using `acos-events message-id` configuration in shared partition.

ObjectLineage: The internal hierarchy of the event. Object Lineage + Log Name can be used to uniquely identify an event across releases. This can be used in the message-selector configuration to enable or disable a log. For more information, see `acos-events message-selector`.

Click on the Logname to view more details about a particular event. For more details, see below example.

Example This configuration enables all the logs except class-list.config_failure log

```
acos-events message-selector sel1
  rule 1
    drop
    message-id class-list.config_failure log-field-only
  rule 2
    message-id cmroot all
```

```
!
```

Example This configuration disables all the logs, except the logs under the class-list object

```
acos-events message-selector sel1
  rule 1
    message-id class-list all
  rule 2
    drop
    message-id cmroot all
!
```

Event Logging

Config_failure	243194379878006795	Failed to add a class list	Warning	Class-list
CEF				
Format	`cs1=$name:%s: cs1Label=List Name cs2=$config_type:%s: cs2Label=Config Type cs3=$str:%s: cs3Label=String`			
Example	`cs1=clist_name cs1Label=List Name cs2=string cs2Label=Config Type cs3=a10networks cs3Label=String`			
Syslog				
Format	Classlist `$name:%s`:: Fail to config `$config_type:%s: $str:%s:`.			
Example	Classlist clist_name: Fail to config string a10networks.			
Variable	**Type**	**Value**	**Description**	
Name	String	`{class_ list_name}`	Class-list name	
config_ type	String	`string domain`	Type	
str	String	`{class_ list_ string_or_ domain_ name}`	Class list string or domain name	

CEF: The CEF log of the event, if available.

SYSLOG: The syslog of the event, if available.

Format: The log format with the placeholders for run-time values. For example, `$name:%s`.

Here the *`name`* is the variable name and '`%s`' is for data type.

The data-types are: s – `String`, `u – Unsigned Integer`, `d – Integer`, `l – Long`, `x – Hexadecimal Integer`.

Example: The format string is expanded with variables substituted by an example value.

Variable: The variable name from each format consolidated in a single list.

Type: Data type of the variable. More types are provided to get better clarity about the variable.

IP V4 Address, IP V6 Address as unsigned, IP V6 Address, IP Address, String, Unsigned Integer, Integer, Long, Hexadecimal Integer, MAC Address.

Value: It could be one of the following:

- Range
  Example: 1-127
- Multi-line possible values that variable can take
  Example: string domain
- A name describing a run-time or user-defined value
  Example {`server_name`}

Description: The description of the variable.

ACOS Events

The `acos-events` command is used to configure event-based logging in ACOS, including message-selector, log-server, collector-groups, templates, and active-template settings.

This command provides flexible and granular control over how event logs are generated, filtered, formatted, and delivered, either locally on the device or to external (remote) log servers.

Module-Specific Logging Behavior

Some ACOS modules override the default event logging infrastructure with their own logging infrastructure:

- CGNv6

  CGNv6 logs are generated by the CGN logging subsystem, not by the general event logging framework. For more information, refer to the **CGN Logging Guide** for configuration and output format details.

- AAM (Authentication, Authorization, and Management)

  If AAM or authentication logs are configured to use CEF format, `acos-events` must be configured to enable proper log transmission.

- Explicit Proxy

  The following table shows the different use cases for Explicit Proxy (EP) logging and their expected outcomes.

  The log results are based on all the configurations described in the **Configuration Use Case** column being in effect at the same time.

Type	Configuration Use Case	Log Results
EP Log	◦ Have an active acos-events template.	EP logs are sent to the external syslog server using the format

Type	Configuration Use Case	Log Results
	◦ Use an ACOS-EVENT-LOG in your policy. ◦ Use a logging host.	(Syslog, CEF, or LEEF) specified in the `acos-events` configuration.

It is recommended that you use the first configuration scenario in the table above.

Local vs External (Remote) Logging

ACOS supports both local logging and external (remote) logging mechanisms to provide flexibility in how events and system activities are recorded.

Parameter	Local Logging	External (Remote) Logging
Storage Location	Logs are stored on the ACOS device's internal disk.	Logs are sent to remote syslog servers configured under log-server or collector-group.
Configuration Command	`acos-events local-logging`	`acos-events log-server` and `acos-events collector-group`
Use Case	Useful for troubleshooting, short-term diagnostics, or when remote servers are unavailable.	Recommended for centralized log collection, analytics, compliance, and long-term retention.
Log Format Support	Syslog text format only.	Supports Syslog, CEF, or LEEF formats based on collector-group configuration.
Performance Impact	Consumes local disk space and I/O resources; suitable for limited volume.	Offloads log storage and analysis to external systems; scalable for large deployments.
Retention	Limited by disk quota set via max-disk-space.	Retention depends on external server policy.
Reliability	Logs remain available even if	Logs may be lost if network

Parameter	Local Logging	External (Remote) Logging
	network connectivity to external collectors fails.	connectivity is interrupted (unless redundancy is configured).
Recommended Use	For on-device log verification or as a backup when remote servers are unreachable.	For production environments requiring centralized monitoring and SIEM integration.

When both local and remote logging are enabled:

- Logs are written locally and simultaneously forwarded to external syslog collectors.
- Each collector group may use a different format (Syslog, CEF, or LEEF).
- Disk rotation and retention are automatically managed for local logs by the ACOS logging subsystem.

For more information on the **acos-events** command, refer *Command Line Interface Reference*.

Configuration Example

The following example shows a complete ACOS event logging setup, including message selectors, remote log servers, collector groups, templates, active template assignment, and local logging:

```
ACOS(config)#sh running-config acos-events
! Message Selectors
acos-events message-selector S1
       rule 1
       message-id cmroot all
       !
acos-events message-selector S2
       rule 1
       message-id slb.template.policy.forward-policy all
       !
acos-events message-selector S3
```

```
        rule 1
        message-id slb.template.policy.forward-policy all
         deny
        rule 2
        message-id cmroot all
        !
! Remote Log Servers
acos-events log-server server1 172.16.1.190
        health-check-disable
        port 514 udp
        health-check-disable
        !
acos-events log-server2 172.16.1.191
        health-check-disable
        port 514 udp
        health-check-disable
        !
! Collector Groups
acos-events collector-group cg1 udp
        log-server server1 514
        !
acos-events collector-group cg2 udp
        format cef
        log-server server1 514
        !
! Templates
acos-events template T1
        message-selector S1
        collector-group cg1
        collector-group cg2
        !
acos-events template T2
        message-selector S2
        collector-group cg1
        message-selector S3
        collector-group cg2
        !
! Active Template
```

```
acos-events active-template T2
        !
! Local Logging
acos-events local-logging enable
acos-events local-logging rate-limit 2000
acos-events local-logging max-disk-space 500
       !
```

In the configuration example, there are three message-selectors, two templates, and two collector groups:

Parameter		Description
message-selector	message-selectors S1	All logs are enabled.
	message-selectors S2	All logs under `slb.template.policy.forward-policy` object is enabled. The remaining logs are disabled.
	message-selectors S3	All logs are enabled except the logs under `slb.template.policy.forward-policy` object. The following rules apply: • Rule 1: This rule is applied first and disables the logs under the `slb.template.policy.forward-policy` object. • Rule 2: This rule is applied after rule 1 and it enables all logs except the `slb.template.policy.forward-policy` object. Only the first rule that matches a message ID is applied.
remote log server	server1, server2	Two servers are configured to receive logs over UDP on port 514.
template	template T1	All logs are enabled for `S1`. They are sent in Syslog format to the log-server in `cg1` and in CEF format to the log-server in `cg2`.

Parameter		Description
	`template T2`	All forward-policy logs for `S2` are sent in Syslog format to `cg1` and all other logs, which are for `S3`, are sent in CEF format to `cg2`.
`collector group`	`cg1`	Sends logs in Syslog format to the assigned log server.
	`cg2`	Sends logs in CEF format to the assigned log server.
`active-template`	`T2`	Applied as the global active template, controlling the routing and formatting of logs.
`local-logging`		Enabled to store logs on-device with rate limit and maximum disk space.

Log Replication

If the selector groups within a collector group enable the same log, log replication is automatically supported when collector groups are binded under a template. For example, if you want the same log to be sent to eight different log-servers (the maximum supported) in syslog format, the configuration should be as follows:

```
acos-events collector-group cg1 udp
        log-server server1 514
acos-events collector-group cg2 udp
        log-server server2 514
acos-events collector-group cg3 udp
        log-server server3 514
acos-events collector-group cg4 udp
        log-server server4 514
acos-events collector-group cg5 udp
        log-server server5 514
acos-events collector-group cg6 udp
        log-server server6 514
acos-events collector-group cg7 udp
        log-server server7 514
acos-events collector-group cg8 udp
```

```
        log-server server8 514

acos-events template T1
        message-selector S1
                collector-group cg1
                collector-group cg2
                collector-group cg3
                collector-group cg4
                collector-group cg5
                collector-group cg6
                collector-group cg7
                collector-group cg8
```

These collector groups can be of the same format or different formats. The log will be sent to one log-server in each collector group. The selection of log server is done in round-robin based method. However, if there is only one log-server in each collector group, it will be sent to that log-server every time.

Event Logging with the Active Template

When the **`acos-events active-template`** command is configured through the Command Line Interface (CLI) and the log is generated using the acos-events API:

1. ACOS uses the configuration from the active-template instead of “logging-host” configuration.
2. The logs are transmitted to the local log, configured syslog server(s) in the format (Syslog or CEF) specified under “format” of the associated “collector-group(s)”.

   Logs transmitted to the configured syslog server(s):

   - **Data Plane Logging:** If the logs are generated from the data CPU of the load balancer process, they are transmitted through the data CPU only. If TCP is configured, then activating the acos-events template will create sessions equal to the number of data CPU which will be used to send logs. All the packet driven logs are in this category.
   - **Control Plane Logging:** If the logs are generated from the control CPU of the load balancer process or from other process(es), they are transmitted through

the control CPU. All the system or configuration related logs comes under this category.

Event Logging without the Active Template

When the **`acos-events active-template`** command is not configured and the log is generated using the acos-events API:

1. ACOS uses the configuration from the “logging host” configuration, rather than the acos-events active template configuration. In this case, all the logs will be sent through control CPU.
2. The logs are transmitted to the local log and to the configured syslog server(s) in one of the predefined log formats in the following order: Syslog or CEF.

   Logs transmitted to the configured syslog server(s):

   - **Control Plane Logging**: The logs are transmitted through the control CPU.

CEF: A10 specific custom pre-defined keywords:

Key Name	Full Name	Data Type	Length	Meaning	Example
CUSTOM1	Custom Attribute Value	string	32	NAS IP Address	11.14.10.15
CUSTOM2	Custom Attribute Value	string	32	Location	LocationA
CUSTOM3	Custom Attribute Value	string	32	User name	UserA
ChargingGatewayAddress	Charging Gateway Address	string	15	Charging Gateway Address	7.7.7.7
GGSNaddress	Gateway GPRS Support Node address	string	15	Gateway GPRS Support Node address	9.9.9.9
IMEI	International Mobile Equipment Identitiy	String	16	Unique ID for the device	999900000000010
IMSI	International Mobile Subscriber Identitiy	String	16	Unique ID for the user	999900000000010
Ifname	Interface name	string		Interface name	ethernet 1
Ifv4	Interface IPv4 address	string		Interface IPv4 address	10.10.10.10
MSISDN	Mobile Station International Subscriber Directory Number	String	15	Mobile Phone number of the subscriber	40700000001
Q	requestNumber	Number	64	HTTP request number	120
RATtype	Radio Access Technology	String	10	Subscriber Radio Access Technology type	EUTRAN
SGSNaddress	Serving GPRS Support Node address	string	15	Serving GPRS Support Node address	8.8.8.8
UserLocation	User Location	string	256	User Location	attribute custom2 Location number 32
category	webAppCategory	string	1023	Web or Application Category Name	Social Networks
certName	Certificate Name	string	1023	Certificate Name	cmp_cert
classList	Class List	string		Class list name	Class list A
current	current value	Number		Current value in the context of the	1000

				message	
custom1Name	Custom Attribute Name	string	16	Custom Attribute Name	User name or location or NAS IP address
custom2Name	Custom Attribute Name	string	16	Custom Attribute Name	User name or location or NAS IP address
custom3Name	Custom Attribute Name	string	16	Custom Attribute Name	User name or location or NAS IP address
devId	Device id	Number		Vrrp-a device id	8
eventId	Thread Id	Number		Thread Id	1
funcName	Function Name	string	1023	Function Name	lb_cmp_register_trigger_cb
keytype	Type of key	String	30	Type of key in the context of the message	Service
mcc	Mobile Country Code	String	3	Serving Node geographical code	226
mnc	Mobile Network Code	String	3	Serving Node telecom network code	10
module	Module Name	string	31	Module name of the message	VPN
natPoolName	NAT Pool Name	string	128	NAT Pool Name	poolA
partId	Partition id	Number		Partition id of the partition	127
partName	Partition name	String	14	Name of the partition	Shared
pdnType	Packet Data Network Type	String	10	Type of the network packet is going through	IPv4
rateLimit	Rate Limit	Number		Rate limit number in the context of the message.	1000
threatAddressV4	Threat IPv4	string	15	Threat IPv4 address	5.5.5.5
threatAddressV6	Threat IPv6	string		Threat IPv6 address	2001:abcd::7
threshold	threshold value	Number		Threshold value in the context of the message which current value crossed or didnt cross.	500
vrid	Vrid value	Number		Vrrp-a vrid value	31

List of all the syslogs generated by the Event logging infrastructure:

Logname	LogId	Destination	Description	Severity	ObjectLineage
aaa-rule-hit	463890003072647177	Remote only	AAA-rule is hit	notification	aam.authentication.log
auth-bypass	463890003072647182	Remote only	Authentication is bypassed	notification	aam.authentication.log
auth-context-get-fail	463890003072647186	Remote only	Fail to get auth context	warning	aam.authentication.log
auth-cookie-domain-error	463890003072647193	Remote only	Cookie domain is configured incorrect in template	error	aam.authentication.log
auth-failure-bypass	463890003072647183	Remote only	Authentication failure bypass is triggered	notification	aam.authentication.log
auth-huge-ntlm-msg-rec	463890003072647189	Remote only	Receive unexpected huge NTLM msg	warning	aam.authentication.log
auth-password-set-fail	463890003072647188	Remote only	Fail to set auth password	warning	aam.authentication.log
auth-request	463890003072647172	Remote only	Send authentication request to auth-server	notification	aam.authentication.log
auth-response	463890003072647173	Remote only	Receive authentication result from auth-server	notification	aam.authentication.log
auth-session-table-data-parse-error	463890003072647191	Remote only	Fail to parse auth data in session table	warning	aam.authentication.log
auth-session-table-key-parse-error	463890003072647190	Remote only	Fail to parse auth key in session table	warning	aam.authentication.log
auth-start-error	463890003072647185	Remote only	Fail to start authentication	warning	aam.authentication.log
auth-template-get-fail	463890003072647184	Both Local and Remote	Fail to get auth template	warning	aam.authentication.log
auth-username-set-fail	463890003072647187	Remote only	Fail to set auth username	warning	aam.authentication.log
auth-vport-get-fail	463890003072647192	Remote only	Fail to get vport value	warning	aam.authentication.log
mssql-auth-result	463890003072647176	Remote only	Receive MSSQL authentication result	notification	aam.authentication.log

retry-lock	463890003072647178	Remote only	The times of authentication fail reach the limit	notification	aam.authentication.log
retry-unlock	463890003072647179	Remote only	The duration of retry lock passed	notification	aam.authentication.log
saml-auth-request	463890003072647174	Remote only	Send SAML authentication request to IDP	notification	aam.authentication.log
saml-auth-response	463890003072647175	Remote only	Receive SAML authentication result from SAML service	notification	aam.authentication.log
session-create	463890003072647169	Remote only	Auth session is created	notification	aam.authentication.log
session-replace	463890003072647171	Remote only	Auth session is replaced	notification	aam.authentication.log
session-terminate	463890003072647170	Remote only	Auth session is terminated	notification	aam.authentication.log
account_realm	463891111308427265	Both Local and Remote	Account and realm for kerberos relay are not configured	warning	aam.authentication.relay.kerberos.instance
rule-no-clause-msg	67553994410557442	Both Local and Remote	ACL with no clause and remarks is requested	information	access-list
rule_denied	67553994410557441	Both Local and Remote	ACL rules denied more connections than set limit	warning	access-list
reset-admin-pass	85568392920039433	Both Local and Remote	Reset admin password to default successfully	information	admin
reset-enable-pass	85568392920039432	Both Local and Remote	Reset enable password to default successfully	information	admin
reset-pass	85568392920039435	Both Local and Remote	Reset password to default successfully	information	admin
sess-timeout	85568392920039437	Both Local and Remote	Session timed out	information	admin
sess-timeout-detail	85568392920039438	Both Local and Remote	Session timed out	information	admin
session-mgmt	85568392920039426	Both Local and Remote	Get user error	error	admin

update-pass	85568392920039436	Both Local and Remote	change password successfully	information	admin
zero-key-cert	85568392920039431	Both Local and Remote	Zeroization of keys and certificates successful	information	admin
zero-pass	85568392920039434	Both Local and Remote	Zeroization of passwords successful	information	admin
invalid-user	94575592174780419	Both Local and Remote	User is not a valid admin user	error	admin-session
mem-access-err	94575592174780420	Both Local and Remote	Cannot accesss shared memory	error	admin-session
part-name-err	94575592174780417	Both Local and Remote	Error partition name	error	admin-session
role-err	94575592174780418	Both Local and Remote	Get role failed	error	admin-session
sess-list-fail	94575592174780422	Both Local and Remote	Get admin session list failed.	error	admin-session
type-fail	94575592174780421	Both Local and Remote	Get authen type failed.	error	admin-session
log	85585985106083841	Both Local and Remote	log ssh-pubkey operations	information	admin.ssh-pubkey
api-fail	103582791429521413	Both Local and Remote	audit_mmap_init failed	error	audit
file-len-err	103582791429521412	Both Local and Remote	file length error	error	audit
format-err	103582791429521414	Both Local and Remote	unknown file format	error	audit
lseek-fail	103582791429521411	Both Local and Remote	lseek failed.	error	audit
mmap-fail	103582791429521410	Both Local and Remote	mmap failed.	error	audit
open-fail	103582791429521409	Both Local and Remote	open file failed	error	audit
failed	108086391056891911	Both Local and	authenticationfailed.	information	authorization

		Remote			
succeed	108086391056891910	Both Local and Remote	authentication successful.	information	authorization
tacplus-auth	108086391056891907	Both Local and Remote	tacplus authorization failed.	information	authorization
tacplus-auth-part	108086391056891909	Both Local and Remote	authentication failed: assigned partition(s) nonexistent.	information	authorization
tacplus-auth-s-part	108086391056891908	Both Local and Remote	authentication failed in service partition	information	authorization
tacplus-init	108086391056891905	Both Local and Remote	tacplus initial failed.	information	authorization
tacplus-server	108086391056891906	Both Local and Remote	Contact with tacplus server failed.	information	authorization
fail-status	270215977642229761	Both Local and Remote	deleting log file failed	error	backup
fail-status	274719577269600257	Both Local and Remote	get backup periodically password failed	error	backup-periodic
exec-banner-init	112589990684262402	Both Local and Remote	AACOS EXEC banner is set/removed.	information	banner
login-banner-init	112589990684262401	Both Local and Remote	AACOS Login banner is set/removed.	information	banner
ipd-bgp-ip-added	518001918077829134	Both Local and Remote	DDoS protection added IP on BGP advertisement	warning	cgnv6.ddos-protection
ipd-bgp-ip-removed	518001918077829135	Both Local and Remote	DDoS protection removed IP on BGP advertisement	warning	cgnv6.ddos-protection
ipd-dest-ip-rate-lim-drop	518001918077829133	Both Local and Remote	DDoS protection rate-limited drop for dest address	warning	cgnv6.ddos-protection
ipd-ip-l4-entry-added	518001918077829122	Both Local and Remote	DDoS protection added L4 entry - IPv4	warning	cgnv6.ddos-protection
ipd-ip-l4-entry-added-rate-lim	518001918077829124	Both Local and	DDoS protection added rate limit L4 entry -	warning	cgnv6.ddos-protection

		Remote	IPv4		
ipd-ip-l4-entry-removed	518001918077829123	Both Local and Remote	DDoS protection removed L4 entry - IPv4	warning	cgnv6.ddos-protection
ipd-ip-l4-entry-removed-rate-lim	518001918077829125	Both Local and Remote	DDoS protection removed L4 entry - IPv4	warning	cgnv6.ddos-protection
ipd-ipv6-l4-entry-added	518001918077829126	Both Local and Remote	DDoS protection added L4 entry - IPv6	warning	cgnv6.ddos-protection
ipd-ipv6-l4-entry-added-rate-lim	518001918077829128	Both Local and Remote	DDoS protection added rate limit L4 entry - IPv6	warning	cgnv6.ddos-protection
ipd-ipv6-l4-entry-removed	518001918077829127	Both Local and Remote	DDoS protection removed L4 entry - IPv6	warning	cgnv6.ddos-protection
ipd-ipv6-l4-entry-removed-rate-lim	518001918077829129	Both Local and Remote	DDoS protection removeed rate limit L4 entry - IPv6	warning	cgnv6.ddos-protection
ipd-l3-entry-added	518001918077829130	Both Local and Remote	DDoS protection added L3 entry - IPv4	warning	cgnv6.ddos-protection
ipd-l3-entry-removed	518001918077829131	Both Local and Remote	DDoS protection removed L3 entry - IPv4	warning	cgnv6.ddos-protection
ipd-src-ip-rate-lim-drop	518001918077829132	Both Local and Remote	DDoS protection rate-limited drop for source address	warning	cgnv6.ddos-protection
syn-cookie	518001918077829121	Both Local and Remote	CGNV6 DDoS SYN Cookie Enabled/Disabled Logs	notification	cgnv6.ddos-protection
port-range-in-use	518039576351080449	Both Local and Remote	Some NAT ports are in use in the port range	warning	cgnv6.lsn.port-reservation
cgn-summary-log	517985150525505545	Both Local and Remote	Summary Error log for NAT Port and Quota allocation failure	information	cgnv6.template.logging
http-request-host	517985150525505543	Remote only	HTTP Request received (Host Log)	information	cgnv6.template.logging

http-request-url	517985150525505544	Remote only	HTTP Request received (URL Log)	information	cgnv6.template.logging
port-batch-pool-create	517985150525505541	Remote only	NAT port allocated from a port batching pool	information	cgnv6.template.logging
port-batch-pool-delete	517985150525505542	Remote only	NAT port deleted from a port batching pool	information	cgnv6.template.logging
port-mapping-create	517985150525505537	Remote only	NAT Port has been allocated	information	cgnv6.template.logging
port-mapping-delete	517985150525505538	Remote only	NAT Port has been removed	information	cgnv6.template.logging
session-created	517985150525505539	Remote only	Data Session has been created	information	cgnv6.template.logging
session-deleted	517985150525505540	Remote only	Data Session has been deleted	information	cgnv6.template.logging
blade-fail-status	693554342615056385	Both Local and Remote	System chasis reset	error	chassis-infra
blade-reboot	693554342615056388	Both Local and Remote	System chasis reboot	emergency	chassis-infra
clidbg-connect	693554342615056390	Both Local and Remote	MASTER/BLADE a10clidbg Connected	information	chassis-infra
clidbg-disconnect	693554342615056391	Both Local and Remote	MASTER/BLADE a10clidbg disconnected	information	chassis-infra
init	693554342615056394	Both Local and Remote	Blade/Master init done.	information	chassis-infra
restore-succ	693554342615056393	Both Local and Remote	Restore on Blade succeeded.	information	chassis-infra
scm-init	693554342615056396	Both Local and Remote	Blade/Master init done.	information	chassis-infra
scmcfg-create-fail	693554342615056397	Both Local and Remote	thread create api failed	information	chassis-infra
syscfg-create-fail	693554342615056395	Both Local and Remote	thread create api failed	warning	chassis-infra

thread-create-fail	693554342615056392	Both Local and Remote	The thread create api failed	warning	chassis-infra
config_failure	243194379878006795	Both Local and Remote	Failed to add a class list	warning	class-list
duplicate	243194379878006787	Both Local and Remote	List has a duplicate entry	information	class-list
exceed	243194379878006788	Both Local and Remote	Class list count has been exceeded	information	class-list
information	243194379878006793	Both Local and Remote	Class list has been loaded	information	class-list
invalid_char	243194379878006790	Both Local and Remote	black and white list has an invalid character in the line to be parsed	warning	class-list
invalid_format	243194379878006789	Both Local and Remote	Classlist or Blacklist/Whitelist has Invalid Format	warning	class-list
invalid_ip	243194379878006796	Both Local and Remote	List has an invalid ip entry	warning	class-list
invalid_range	243194379878006792	Both Local and Remote	Invalid range for connection limit or id	warning	class-list
invalid_string	243194379878006791	Both Local and Remote	Black and white list has an invalid string for ip address	warning	class-list
max_depth_exceed	243194379878006785	Both Local and Remote	Aho-Corasick depth exceeded depth	warning	class-list
no_memory	243194379878006786	Both Local and Remote	The Black-white or class list has no memory	warning	class-list
warning	243194379878006794	Both Local and Remote	Class list warning for invalid configuration	warning	class-list
fail-status	265729970200903681	Both Local and Remote	configure sync failed	error	configure.sync
info-status	265729970200903682	Both Local and Remote	configure sync not allowed for partition	information	configure.sync
		Both Local and	copy configuration		

file-status	378302368699121665	Remote	to/from remote server	information	copy
cea_reply	4538783999459337	Both Local and Remote	CEA reply	information	counter.port-diameter
conn_error	4538783999459329	Both Local and Remote	Connection is closed with error	debugging	counter.port-diameter
conn_fin	4538783999459330	Both Local and Remote	Connection is closed with fin	debugging	counter.port-diameter
dwa_reply	4538783999459334	Both Local and Remote	Device watch dog reply	information	counter.port-diameter
dwa_timeout	4538783999459335	Both Local and Remote	Device watch dog timeout	debugging	counter.port-diameter
invalid_avp	4538783999459340	Both Local and Remote	Invalid attribute variable pair	information	counter.port-diameter
no_client	4538783999459339	Both Local and Remote	Cannot find client	information	counter.port-diameter
no_conn	4538783999459331	Both Local and Remote	No connection available to start	debugging	counter.port-diameter
no_server	4538783999459338	Both Local and Remote	Cannot find server	information	counter.port-diameter
start_conn	4538783999459332	Both Local and Remote	A connection is started	debugging	counter.port-diameter
thread_cea_reply	4538783999459336	Both Local and Remote	Per thread CEA reply	debugging	counter.port-diameter
thread_dwa_reply	4538783999459333	Both Local and Remote	Per thread device watch dog reply	debugging	counter.port-diameter
request_header_log	460985643107876865	Remote only	DNS logging for traffic	information	ddos.dns-logging
request_header_log_v6	460985643107876868	Remote only	DNS logging for traffic	information	ddos.dns-logging
request_header_question_log	460985643107876867	Remote only	Log DNS Request Header and Questions	information	ddos.dns-logging
request_header_question_log_v6	460985643107876870	Remote only	Log IPv6 DNS Request Header and Questions	information	ddos.dns-logging
request_question_log	460985643107876866	Remote only	Log DNS Request Question	information	ddos.dns-logging

request_question_log_v6	460985643107876869	Remote only	Log DNS Request Question	information	ddos.dns-logging
error	13528391068155906	Both Local and Remote	Error on deleting partition	error	delete.partition
info	13528391068155905	Both Local and Remote	Files erased successfully on partition deletion	information	delete.partition
deletion-info	13880234789044225	Both Local and Remote	Files erased successfully on partition deletion	information	delete.service-partition
box-ready	144115188075855880	Both Local and Remote	Fail Safe set box ready for taking actions.	information	fail-safe
err-low-buffer	144115188075855881	Both Local and Remote	Fail Safe Software Error, I/O Buffer Low detected.	warning	fail-safe
err-low-mem	144115188075855882	Both Local and Remote	Fail Safe Software Error, Session Memory Low detected.	warning	fail-safe
ha-send-pkt-err	144115188075855877	Both Local and Remote	Fail Safe HA cannot send ADV packets.	warning	fail-safe
ha-standby	144115188075855875	Both Local and Remote	HA group change to Force Self Standby AUTO-Set/MANUAL-Set.	information	fail-safe
ha-vrr-config	144115188075855883	Both Local and Remote	Fail Safe: y/NO HA/VRRP-A is configured.	information	fail-safe
hw-mon	144115188075855886	Both Local and Remote	Fail Safe HW Monitor Enabled/Disabled .	information	fail-safe
init	144115188075855873	Both Local and Remote	Fail Safe is initialized.	information	fail-safe
mem-reset	144115188075855888	Both Local and Remote	sess/sys mem threshold reset to default value.	information	fail-safe
mem-thresh	144115188075855887	Both Local and Remote	sess/sys/fpga mem threshold .	information	fail-safe

recovery	144115188075855884	Both Local and Remote	Fail Safe recovery notification to HA/VRRP-A/null.	information	fail-safe
set-ha-standby	144115188075855876	Both Local and Remote	Fail Safe set/unset Force Self Standby for HA group .	information	fail-safe
set-vrrp-standby	144115188075855879	Both Local and Remote	Fail Safe set/unset Force Self Standby for VRRP-A VRID .	information	fail-safe
sw-mon	144115188075855885	Both Local and Remote	Fail Safe SW Monitor Enabled/Disabled fpga.	information	fail-safe
timeout	144115188075855889	Both Local and Remote	sw/hw error time out .	warning	fail-safe
timeout-reset	144115188075855890	Both Local and Remote	sw/hw error timeout reset to default value.	warning	fail-safe
vrrp-extra-msg	144115188075855878	Both Local and Remote	VRRP-A send extra message .	information	fail-safe
vrrp-standby	144115188075855874	Both Local and Remote	VRRP-A change to Force Self Standby AUTO-Set/MANUAL-Set.	information	fail-safe
debug-info	599878750440275970	Both Local and Remote	file operation debug info	debugging	file
fail-status	599878750440275969	Both Local and Remote	file operation failed logs	information	file
rename-status	599878750440275971	Both Local and Remote	file renamed operation	error	file
service-export	599878750440275973	Both Local and Remote	file export info	information	file
service-import	599878750440275972	Both Local and Remote	System level file import info	information	file
app-active-bundle-fail	626000348204498971	Both Local and Remote	Failed to activate application bundle	critical	fw
app-active-new-bundle-fail	626000348204498996	Both Local and Remote	Failed to active new application bundle	warning	fw

app-add-bundle-fail	626000348204498972	Both Local and Remote	Add application bundle failed	critical	fw
app-alloc-res-fail	626000348204499009	Both Local and Remote	Failed to allocate global resource for application classification module	information	fw
app-alloc-worker-fail	626000348204498966	Both Local and Remote	Allocate application worker failed	critical	fw
app-bundle-inuse	626000348204498992	Both Local and Remote	Application bundle is in used for traffic classification	warning	fw
app-bundle-loaded	626000348204499005	Both Local and Remote	Application bundle is loaded	information	fw
app-bundle-reload-fail	626000348204499008	Both Local and Remote	Failed to reload Application bundle	information	fw
app-bundle-reloaded	626000348204499007	Both Local and Remote	Application bundle is reloaded	information	fw
app-bundle-reloading	626000348204499006	Both Local and Remote	Reloading Application bundle	information	fw
app-bundle-set-cb-fail	626000348204498970	Both Local and Remote	Set application bundle callback failed	critical	fw
app-category-fail	626000348204498990	Both Local and Remote	Enable/Disable application category failed	warning	fw
app-category-no-app	626000348204498985	Both Local and Remote	Application category has no apps	warning	fw
app-category-not-consistent	626000348204498961	Both Local and Remote	Application category info is not consistent	critical	fw
app-config-success	626000348204499002	Both Local and Remote	Application configuration success	information	fw
app-create-bundle-fail	626000348204498968	Both Local and Remote	Create application bundle failed	critical	fw
app-create-category-fail	626000348204498963	Both Local and Remote	Create application category failed	critical	fw
app-create-engine-fail	626000348204498965	Both Local and Remote	Create application engine failed	critical	fw

app-create-worker-fail	626000348204498967	Both Local and Remote	Create application worker failed	critical	fw
app-destroy-bundle-fail	626000348204498986	Both Local and Remote	Failed to destroy application bundle	warning	fw
app-enable-sig-fail	626000348204498969	Both Local and Remote	Enable application sig failed	critical	fw
app-engine-basic-dpi-mode	626000348204499004	Both Local and Remote	Application engine is working in basic DPI mode	information	fw
app-engine-loaded	626000348204499003	Both Local and Remote	Application engine is loaded	information	fw
app-find-web-ext-tag-fail	626000348204498983	Both Local and Remote	Failed to find application web extension tag	error	fw
app-get-sig-fail	626000348204498962	Both Local and Remote	Get application sig failed	critical	fw
app-get-tag-fail	626000348204498984	Both Local and Remote	Failed to get tags from application	warning	fw
app-id-exceed	626000348204498982	Both Local and Remote	Application-ID exceeds upper limit	error	fw
app-mem-pool-type	626000348204499010	Both Local and Remote	Check application memory pool type	information	fw
app-no-license	626000348204498964	Both Local and Remote	QOSMOS is not licensed	critical	fw
app-path-too-long	626000348204498991	Both Local and Remote	Classification path is too long	warning	fw
app-protocol-fail	626000348204498989	Both Local and Remote	Enable/Disable application protocol failed	warning	fw
app-reload-add-bundle-fail	626000348204498997	Both Local and Remote	Add application bundle failed	warning	fw
app-reload-create-bundle-fail	626000348204498993	Both Local and Remote	Create application bundle failed when reload	warning	fw

app-reload-enable-sig-fail	626000348204498995	Both Local and Remote	Enable application sig fail	warning	fw
app-reload-engine-disabled	626000348204498998	Both Local and Remote	Application engine disabled during bundle reload	warning	fw
app-reload-get-sig-fail	626000348204498988	Both Local and Remote	Get application sig failed when reload	warning	fw
app-reload-set-bundle-cb-fail	626000348204498994	Both Local and Remote	Set application bundle callback failed when reload	warning	fw
app-stat-id-exceed	626000348204498987	Both Local and Remote	Application stat ID exceeds upper limit	warning	fw
app-tag-truncated	626000348204498981	Both Local and Remote	Application Tag name is truncated	critical	fw
fw-byzone-fail	626000348204498977	Both Local and Remote	Prepare FW byzone data failed	critical	fw
fw-compile-fail	626000348204498959	Both Local and Remote	Rule set compilation fail	critical	fw
fw-compile-fail-time	626000348204498958	Both Local and Remote	Rule set compilation fail time	critical	fw
fw-compile-oom	626000348204498960	Both Local and Remote	Rule set compilation fail due to out of memory	critical	fw
fw-compile-success	626000348204499001	Both Local and Remote	Rule Set complile success	information	fw
fw-create-rule-fail	626000348204498973	Both Local and Remote	Create FW rule failed	critical	fw
fw-ip-helper-fail	626000348204498976	Both Local and Remote	Add rule for IP-helper failed	critical	fw
fw-rule-by-uid-alloc-fail	626000348204498980	Both Local and Remote	Allocate memory for FW rule by uid table failed	critical	fw
fw-vcs-pkt-fail	626000348204498975	Both Local and Remote	Add rule for VCS packets failed	critical	fw
		Both Local and	Add rule for vrrp-a		

fw-vrrp-rule-fail	626000348204498974	Remote	session sync failed	critical	fw
gtp-pcre2-compile-fail	626000348204498979	Both Local and Remote	GTP PCRE2 compilation failed	critical	fw
session-closed	626000348204498955	Remote only	FW session is closed	information	fw
session-denied	626000348204498956	Remote only	FW session is denied	critical	fw
session-opened	626000348204498954	Remote only	FW session is opened	information	fw
session-reset	626000348204498957	Remote only	FW session is reset	critical	fw
zone-alloc-fail	626000348204498978	Both Local and Remote	Allocate memory for zone failed	critical	fw
zone-create-exceed	626000348204498999	Both Local and Remote	Reached max zone limit	warning	fw
zone-del-not-found	626000348204499000	Both Local and Remote	Delete failed because zone not found	warning	fw
fw-ip-l3-entry-added	626545705971875841	Both Local and Remote	FW DDoS protection added L3 entry - IPv4	warning	fw.ddos-protection
fw-ip-l3-entry-removed	626545705971875842	Both Local and Remote	FW DDoS protection removed L3 entry - IPv4	warning	fw.ddos-protection
fw-ipv6-l3-entry-added	626545705971875843	Both Local and Remote	FW DDoS protection added L3 entry - IPv6	warning	fw.ddos-protection
fw-ipv6-l3-entry-removed	626545705971875844	Both Local and Remote	FW DDoS protection removed L3 entry - IPv6	warning	fw.ddos-protection
syn-cookie	626335424373063681	Both Local and Remote	Enable/Disable FW SYN Cookie Logs	notification	fw.tcp.syn-cookie
del	418834765345456130	Both Local and Remote	Deleting GLM license	notification	glm
disable	418834765345456131	Both Local and Remote	disable GLM connect	notification	glm
notif	418834765345456129	Both Local and Remote	Setting GLM info	notification	glm
msg_dns_error	535981132215222277	Both Local and Remote	GSLB parse fail	information	gslb.dns

msg_dns_error_v6	535981132215222278	Both Local and Remote	GSLB parse fail	information	gslb.dns
msg_dns_query	535981132215222273	Both Local and Remote	GSLB receive a dns query	information	gslb.dns
msg_dns_query_v6	535981132215222275	Both Local and Remote	GSLB receive a ipv6 dns query	information	gslb.dns
msg_dns_response	535981132215222274	Both Local and Remote	GSLB receive a dns response	information	gslb.dns
msg_dns_response_v6	535981132215222276	Both Local and Remote	GSLB receive a ipv6 dns response	information	gslb.dns
msg_action	535998724401266691	Both Local and Remote	Action on GSLB object, either enabled or disabled	information	gslb.service-ip
msg_hc	535998724401266690	Both Local and Remote	gslb health check info	information	gslb.service-ip
msg_noparam_info	535998724401266689	Both Local and Remote	gslb service-ip config limit exceeded	information	gslb.service-ip
msg_state_change	535998724401266692	Both Local and Remote	GSLB object status is changed	information	gslb.service-ip
slb_device_state_change	535998724401266693	Both Local and Remote	GSLB object status is changed	information	gslb.service-ip
msg_noparam_info	535998999279173633	Both Local and Remote	gslb service port exceed limit	information	gslb.service-ip.port
slb_device_state_change	535998999279173634	Both Local and Remote	GSLB object status is changed	information	gslb.service-ip.port
msg	535963540029177857	Both Local and Remote	GSLB initialization complete	information	gslb.system
msg_error	535963540029177858	Both Local and Remote	GSLB initialization failed at cache creation	error	gslb.system
status	283726776524341249	Both Local and Remote	hd monitor operation log	notification	hd-monitor
service_member	450395147109138433	Both Local and Remote	service-group member operational status	warning	health.monitor

sub_compound_state	450395512181358593	Both Local and Remote	sub-compound status changed	information	health.monitor.method.compound
error	481885160128643074	Both Local and Remote	System HSM error logs	error	hsm
info	481885160128643073	Both Local and Remote	System HSM info logs	information	hsm
export-info	585467951558164481	Both Local and Remote	Failed to move file	information	import
fips-https	585467951558164482	Both Local and Remote	fips mode cannot use https	information	import
wget-authen-fail	585467951558164488	Both Local and Remote	wget username/password authentication failure	error	import
wget-file-error	585467951558164485	Both Local and Remote	wget file I/O error	error	import
wget-generic-error	585467951558164483	Both Local and Remote	wget generic error message	error	import
wget-network-fail	585467951558164486	Both Local and Remote	wget network failure	error	import
wget-parse-error	585467951558164484	Both Local and Remote	wget parse error	error	import
wget-protocol-error	585467951558164489	Both Local and Remote	wget protocol error	error	import
wget-server-error	585467951558164490	Both Local and Remote	wget server return error	error	import
wget-ssl-fail	585467951558164487	Both Local and Remote	wget SSL verification failure	error	import
wget-unknown-error	585467951558164491	Both Local and Remote	wget return other error code	error	import
copy-from-runn-cfg-err	427841964600197123	Both Local and Remote	Operational error logs for interface when copying from running-config to startup-config	error	interface
		Both Local and	Operational error logs for interface when		

copy-to-runn-cfg-err	427841964600197124	Remote	copying from running-config to startup-config	error	interface
runn-cfg-err-remove	427841964600197125	Both Local and Remote	Operational error logs to remove the interface from running-config	error	interface
runn-cfg-err-save	427841964600197127	Both Local and Remote	Operational error logs when saving backup interface flag	error	interface
shared-mem-error	427841964600197121	Both Local and Remote	Shared memory var su_g_penIfBackup cannot be accessible	error	interface
start-cfg-err-remove	427841964600197126	Both Local and Remote	Operational error logs when removing interface from startup-config	error	interface
state-error	427841964600197122	Both Local and Remote	Interface bring up/shutdown error logs	error	interface
status-take-back	427841964600197133	Both Local and Remote	Interface takes back operation is success	notification	interface
status-take-over	427841964600197132	Both Local and Remote	Interface takes over operation is success	notification	interface
status-up-down	427841964600197131	Both Local and Remote	Interface status changed to up/down	notification	interface
status-warn-ip-conflict	427841964600197130	Both Local and Remote	Interface warning logs when IP address conflicts with another machine on the network	warning	interface
status-warn-name	427841964600197128	Both Local and Remote	Operational logs when load interface name from a specific file.	warning	interface
status-warn-static-route	427841964600197129	Both Local and Remote	Failed to add static route entries to the table.	warning	interface
icmp_exceed	427877148972285954	Both Local and Remote	Ethernet Interface ICMP packet rate limit exceeded, drop all packets for lockup	information	interface.ethernet

			period		
icmpv6_exceed	427877148972285955	Both Local and Remote	Ethernet Interface ICMPV6 packet rate limit exceeded, drop all packets for lockup period	information	interface.ethernet
port-state	427877148972285953	Both Local and Remote	Ethernet interface state change	information	interface.ethernet
state	427965109902508033	Both Local and Remote	LIF interface state change	information	interface.lif
port-state	427947517716463617	Both Local and Remote	Loopback interface state change	information	interface.loopback
port-state	427859556786241537	Both Local and Remote	Management interface port status changes to up/down	alert	interface.management
second-port-state	427859556786241538	Both Local and Remote	Management2 interface port status changes to up/down	alert	interface.management
state	427912333344374785	Both Local and Remote	Trunk interface state change	information	interface.trunk
intf-state	427982702088552449	Both Local and Remote	Tunnel interface state change	information	interface.tunnel
icmp_exceed	427929925530419202	Both Local and Remote	Virtual Interface ICMP packet rate limit exceeded, drop all packets for lockup period	information	interface.ve
icmpv6_exceed	427929925530419203	Both Local and Remote	Virtual Interface ICMPV6 packet rate limit exceeded, drop all packets for lockup period	information	interface.ve
state	427929925530419201	Both Local and Remote	VE interface state change	information	interface.ve
fragmentation-policy	247785940435599370	Both Local and Remote	Anomaly drops for fragmentation policy match	warning	ip.anomaly-drop

general-attack-policy	247785940435599369	Both Local and Remote	Anomaly drops for general attacks policy match	warning	ip.anomaly-drop
ip-hdr-policy	247785940435599366	Both Local and Remote	Anomaly drops for IP header policy match	warning	ip.anomaly-drop
pbslb-policy	247785940435599367	Both Local and Remote	Anomaly drops for PBSLB policy match	warning	ip.anomaly-drop
tcp-attack-policy	247785940435599361	Both Local and Remote	Anomaly drops for tcp attcks policy match	warning	ip.anomaly-drop
tcp-hdr-policy	247785940435599363	Both Local and Remote	Anomaly drops for tcp syn policy match	warning	ip.anomaly-drop
tcp-syn-policy	247785940435599362	Both Local and Remote	Anomaly drops for tcp syn policy match	warning	ip.anomaly-drop
tcp-xmas-policy	247785940435599364	Both Local and Remote	Anomaly drops for tcp header policy match	warning	ip.anomaly-drop
tunnel-policy	247785940435599368	Both Local and Remote	Anomaly drops for tunnel policy match	warning	ip.anomaly-drop
udp-hdr-policy	247785940435599365	Both Local and Remote	Anomaly policy match for TCP attacks	warning	ip.anomaly-drop
create-error	247909635493724164	Both Local and Remote	System error logs	error	ip.nat.pool
xparent_mode	256705178760118273	Both Local and Remote	Failure to set IPv6 transparent mode address	error	ipv6
checksum_adv	256810731876384771	Both Local and Remote	ICMP IPv6 Advertisement checksum error	information	ipv6.neighbor
dupe_adv	256810731876384770	Both Local and Remote	Duplicate IPv6 address detected	warning	ipv6.neighbor
dupe_solic	256810731876384769	Both Local and Remote	Duplicate solication	warning	ipv6.neighbor
conn-fail	148618787703226375	Both Local and Remote	connect failed in sock init	information	ldap-server
fail	148618787703226374	Both Local and	Could not get LDAP	information	ldap-server

		Remote	server		
info	148618787703226370	Both Local and Remote	LDAP info Logs	information	ldap-server
invalid-attribute	148618787703226372	Both Local and Remote	invalid attribute	warning	ldap-server
not-config	148618787703226369	Both Local and Remote	A10AdminPartition attribute is not configured in LDAP server	warning	ldap-server
oper-error	148618787703226371	Both Local and Remote	LDAP operation error	error	ldap-server
partition-not-exist	148618787703226373	Both Local and Remote	partition not exist	warning	ldap-server
fail	382823560512536578	Both Local and Remote	link startup config failed	error	link.startup-config
succeed	382823560512536577	Both Local and Remote	link startup config succeed	information	link.startup-config
ctrl-cpu-blacklisted	342273571680157702	Both Local and Remote	multi-ctrl-cpu blacklisted	notification	multi-ctrl-cpu
ctrl-cpus-excess	342273571680157703	Both Local and Remote	multi-ctrl-cpu in excess	notification	multi-ctrl-cpu
ctrl-cpus-not-allowed	342273571680157704	Both Local and Remote	multi-ctrl-cpus not allowed	notification	multi-ctrl-cpu
not-run-hw-diag	342273571680157699	Both Local and Remote	not run HW Diag when rebooted	notification	multi-ctrl-cpu
notif	342273571680157697	Both Local and Remote	multi-ctrl-cpu change	notification	multi-ctrl-cpu
run-def-prof	342273571680157698	Both Local and Remote	run the default profile when rebooted	notification	multi-ctrl-cpu
run-hw-diag	342273571680157700	Both Local and Remote	run HW Diag when rebooted	notification	multi-ctrl-cpu
run-l7-opt-prof	342273571680157701	Both Local and Remote	run with L7 optimized profile when rebooted	notification	multi-ctrl-cpu
		Both Local and	Duplicate IP address		

dupe_ipmac	252412685365280769	Remote	detected	warning	network.arp
send-ready	252483054109458434	Both Local and Remote	LLDP ready to send out the packet	notification	network.lldp
table-change	252483054109458433	Both Local and Remote	LLDP remote table changed	notification	network.lldp
icmp_exceed	252254355690881025	Both Local and Remote	Trunk ICMP packet rate limit exceeded, drop ICMP packets for lockup period	information	network.trunk
icmpv6_exceed	252254355690881026	Both Local and Remote	Trunk ICMPV6 packet rate limit exceeded, drop ICMPV6 packets for lockup period	information	network.trunk
vwire-state	252606199411769345	Both Local and Remote	Virtual wire state change	information	network.virtual-wire
access_failure	909727124728840203	Both Local and Remote	Failed to access ngwaf binary	error	ng-waf
action_failure	909727124728840194	Both Local and Remote	a10ngwaf status change action failure	error	ng-waf
action_success	909727124728840193	Both Local and Remote	a10ngwaf status change action success	information	ng-waf
disable_on_vport_failure	909727124728840198	Both Local and Remote	NGWAF disabling on vport failed	error	ng-waf
disable_on_vport_success	909727124728840197	Both Local and Remote	NGWAF disabling on vport succeeded	information	ng-waf
enable_on_vport_failure	909727124728840196	Both Local and Remote	NGWAF enabling on vport failed	error	ng-waf
enable_on_vport_success	909727124728840195	Both Local and Remote	NGWAF enabling on vport succeeded	information	ng-waf
fork_failure	909727124728840205	Both Local and Remote	Failed to create new a10ngwaf instance	error	ng-waf
instances_limit_exceeded	909727124728840204	Both Local and Remote	NGWAF instances limit reached	error	ng-waf
kill_instance_failure	909727124728840207	Both Local and	Failed to kill an	error	ng-waf

		Remote	a10ngwaf instance		
kill_instance_success	909727124728840206	Both Local and Remote	Killed an a10ngwaf instance	information	ng-waf
killall_instances_failure	909727124728840209	Both Local and Remote	Failed to kill all a10ngwaf instances	error	ng-waf
killall_instances_success	909727124728840208	Both Local and Remote	Killed all a10ngwaf instances	information	ng-waf
max_tracked_custom_signal_exceeded	909727124728840211	Both Local and Remote	Maximum tracked custom signal exceeded	information	ng-waf
request_blocked	909727124728840200	Remote only	HTTP request is blocked by ng-waf	error	ng-waf
request_marked	909727124728840210	Remote only	HTTP request is marked by ng-waf	error	ng-waf
request_redirected	909727124728840213	Remote only	HTTP request is redirected by ng-waf	error	ng-waf
restart_req_fail	909727124728840202	Both Local and Remote	NGWAF restart request send failed	error	ng-waf
restart_req_sent	909727124728840201	Both Local and Remote	NGWAF restart request sent success	information	ng-waf
set_server_info	909727124728840214	Both Local and Remote	update NGWAF server info	information	ng-waf
vport_limit_exceeded	909727124728840199	Both Local and Remote	NGWAF vport limit reached	error	ng-waf
status-info	324259173170675713	Both Local and Remote	no ntp server defined	information	ntp
notif	900719925474099201	Both Local and Remote	offload-cpu change	notification	offload-cpus
creation-info	27021597764222982	Both Local and Remote	Information related to partition creation	information	partition
creation_error	27021597764222977	Both Local and Remote	Error on creating partition	error	partition
deletion-info	27021597764222983	Both Local and Remote	Information related to partition deletion	information	partition

deletion_error	27021597764222980	Both Local and Remote	Error on deleting partition	error	partition
deletion_failure	27021597764222981	Both Local and Remote	Error on deleting partition	error	partition
kernel_init_error	27021597764222984	Both Local and Remote	Error on creating partition	error	partition
load_dir_error	27021597764222979	Both Local and Remote	Failed to load dir on creating partition	error	partition
mapping_file_error	27021597764222978	Both Local and Remote	Mapping file error on creating partition	error	partition
action	473071474920390662	Both Local and Remote	when actions of PKI ACME-Certificate is triggered	information	pki.acme-cert
function_acme_entry_exist_error	473071474920390665	Both Local and Remote	PKI ACME entry already exists for cert	error	pki.acme-cert
function_acme_entry_not_found_error	473071474920390664	Both Local and Remote	PKI ACME entry not found for cert	error	pki.acme-cert
function_acme_in_use_error	473071474920390666	Both Local and Remote	PKI ACME-Certificate currently in use and delete failed	error	pki.acme-cert
function_acme_parse_error	473071474920390667	Both Local and Remote	PKI ACME-Certificate parse token or value failed	error	pki.acme-cert
function_max_entry_reached_error	473071474920390668	Both Local and Remote	Maximum number of ACME entries is reached	error	pki.acme-cert
function_memory_error	473071474920390669	Both Local and Remote	PKI ACME memory allocate failed	error	pki.acme-cert
registration	473071474920390661	Both Local and Remote	PKI ACME-Certificate entry is created or deleted	information	pki.acme-cert
token_registration	473071474920390663	Both Local and Remote	PKI ACME challenge token is created	information	pki.acme-cert
action	473053882734346246	Both Local and Remote	when actions of PKI CMP-Certificate is triggered	information	pki.cmp-cert

function_cmp_entry_exist_error	473053882734346248	Both Local and Remote	PKI CMP entry already exists for cert	error	pki.cmp-cert
function_cmp_entry_not_found_error	473053882734346247	Both Local and Remote	PKI CMP entry not found for cert	error	pki.cmp-cert
function_cmp_in_use_error	473053882734346249	Both Local and Remote	PKI CMP-Certificate currently in use and delete failed	error	pki.cmp-cert
function_max_entry_reached_error	473053882734346250	Both Local and Remote	Maximum number of CMP entries is reached	error	pki.cmp-cert
function_memory_error	473053882734346251	Both Local and Remote	PKI CMP memory allocate failed	error	pki.cmp-cert
registration	473053882734346245	Both Local and Remote	PKI CMP-Certificate entry is created or deleted	information	pki.cmp-cert
action	472895553059946500	Both Local and Remote	when actions of PKI SCEP-Certificate is triggered	information	pki.scep-cert
function_max_entry_reached_error	472895553059946504	Both Local and Remote	Maximum number of SCEP entries is reached	error	pki.scep-cert
function_memory_error	472895553059946505	Both Local and Remote	PKI SCEP memory allocate failed	error	pki.scep-cert
function_scep_entry_exist_error	472895553059946502	Both Local and Remote	PKI SCEP entry already exists for cert	error	pki.scep-cert
function_scep_entry_not_found_error	472895553059946501	Both Local and Remote	PKI SCEP entry not found for cert	error	pki.scep-cert
function_scep_in_use_error	472895553059946503	Both Local and Remote	PKI SCEP-Certificate currently in use and delete failed	error	pki.scep-cert
registration	472895553059946497	Both Local and Remote	PKI SCEP-Certificate entry is created or deleted	information	pki.scep-cert
XAUI-link-status	716072340751908868	Both Local and Remote	XAUI link status	information	plat-buff-stats
alloc-fail	716072340751908872	Both Local and Remote	Unable to allocate	error	plat-buff-stats

core-crc-action	716072340751908875	Both Local and Remote	System is going to rreboot due to Core CRC Error detection..	emergency	plat-buff-stats
core-crc-err	716072340751908874	Both Local and Remote	FPGA Core CRC Error	error	plat-buff-stats
csum-err	716072340751908873	Both Local and Remote	verify_content: wrong csum	error	plat-buff-stats
error	716072340751908866	Both Local and Remote	FPGA error from backend	error	plat-buff-stats
fpga-pkt-send-perf-failed	716072340751908876	Both Local and Remote	FPGA packet send perf failed	information	plat-buff-stats
invalid-buf-index	716072340751908870	Both Local and Remote	buffer invalid index	error	plat-buff-stats
map-fail	716072340751908871	Both Local and Remote	Failed to map internal ring	error	plat-buff-stats
notice	716072340751908867	Both Local and Remote	exceed rate limit	notification	plat-buff-stats
status	716072340751908865	Both Local and Remote	Failed to fill transmit chunk	information	plat-buff-stats
warning	166633186212708354	Both Local and Remote	Radius Role mismatch	warning	radius-server
fail	373798769071751169	Both Local and Remote	Reboot failed	error	reboot
restart	373798769071751170	Both Local and Remote	System is going to restart	emergency	reboot
fail-status	328762772798046210	Both Local and Remote	Timer thread failure	error	reload
succ	328762772798046211	Both Local and Remote	Reload process Success	information	reload
system-state	328762772798046209	Both Local and Remote	ACOS begin reload	information	reload
neighbor-status	549509523283378178	Both Local and Remote	BGP neighbor status change	notification	router.bgp

notification	549509523283378180	Both Local and Remote	BGP notification received/sent	notification	router.bgp
prefixes-exceeded-info	549509523283378177	Both Local and Remote	BGP Prefixes exceeded maximum number	information	router.bgp
warning	549509523283378179	Both Local and Remote	BGP Protocol	warning	router.bgp
interface-info	549544707655467009	Both Local and Remote	IS-IS interface mode changed to active or passive	information	router.isis
nsm-state-change	549544707655467011	Both Local and Remote	Neighbor FSM State Change	information	router.isis
routes-exceeded-warning	549544707655467010	Both Local and Remote	Number of ISIS routes exceeding the system limits	warning	router.isis
intf-add-notif	549562299841511425	Both Local and Remote	Notification for interface add to trunk	notification	router.lacp
intf-del-notif	549562299841511426	Both Local and Remote	Notification for interface removal from trunk	notification	router.lacp
nfsm-state-change	549527115469422602	Both Local and Remote	OSPF neighbor FSM State Change	information	router.ospf
routes-limit-exceeded	549527115469422601	Both Local and Remote	Maximum Number of OSPF Routes Exceeded	warning	router.ospf
aflex-error	220764342671376385	Both Local and Remote	Could not get aflex name from partition	error	rrd.slb-server
bw-error	220764342671376386	Both Local and Remote	Failed to add the black-white list	error	rrd.slb-server
import-error	220764342671376387	Both Local and Remote	Failed to create temporary directory for import	error	rrd.slb-server
register-function	630591908762091521	Both Local and Remote	Failed to allocate memory register callback function	error	scaleout.cluster
server_status	630591908762091523	Both Local and Remote	Cluster server status info	information	scaleout.cluster

vserver-traffic-map	630591908762091522	Both Local and Remote	Scaleout update virtual server traffic map	information	scaleout.cluster
active_node_status	630592458517905409	Both Local and Remote	Nodes joining and leaving scaleout	information	scaleout.cluster.cluster-devices
election_status	630592458517905411	Both Local and Remote	Election status	information	scaleout.cluster.cluster-devices
re_election	630592458517905410	Both Local and Remote	Re-election has been triggered	information	scaleout.cluster.cluster-devices
single_node_status	630592458517905412	Both Local and Remote	Single node status of a local device	information	scaleout.cluster.cluster-devices
disabled	630592183639998466	Both Local and Remote	Local device being disabled	information	scaleout.cluster.local-device
service_master_node	630592183639998465	Both Local and Remote	Local device mode	information	scaleout.cluster.local-device
distribution	630627093134180353	Both Local and Remote	Distributing traffic map on change in active nodes in scaleout	information	scaleout.traffic-map
update	630627093134180354	Both Local and Remote	Change in traffic map status	information	scaleout.traffic-map
license-bw-limit	409827566090715137	Both Local and Remote	License BW limit is set	notification	scm
license-bw-unlimit	409827566090715142	Both Local and Remote	License BW is unlimited	notification	scm
license-conn-limit	409827566090715141	Both Local and Remote	License Port/Connectivity limit is set	notification	scm
license-conn-unlimit	409827566090715146	Both Local and Remote	License Port/Connectivity is unlimited	notification	scm
license-core-limit	409827566090715140	Both Local and Remote	System Reloaded/Rebooted due to license core limit is set	notification	scm
license-core-unlimit	409827566090715145	Both Local and Remote	System Reloaded/Rebooted due to license core is	notification	scm

			unlimited		
license-memory-limit	409827566090715139	Both Local and Remote	System Rebooted due to license memory limit is set	notification	scm
license-memory-unlimit	409827566090715144	Both Local and Remote	License memory is unlimited	notification	scm
license-pps-limit	409827566090715138	Both Local and Remote	License PPS limit is set	notification	scm
license-pps-unlimit	409827566090715143	Both Local and Remote	License PPS is unlimited	notification	scm
creation-info	747597538143502341	Both Local and Remote	Information related to service partition creation	information	service-partition
creation_error	747597538143502337	Both Local and Remote	Error on creating service partition	error	service-partition
deletion-info	747597538143502342	Both Local and Remote	Information related to service partition deletion	information	service-partition
deletion_error	747597538143502339	Both Local and Remote	Error on deleting service partition	error	service-partition
deletion_failure	747597538143502340	Both Local and Remote	Error on deleting service partition	error	service-partition
mapping_file_error	747597538143502338	Both Local and Remote	Mapping file error on creating service partition	error	service-partition
notif	414331165718085633	Both Local and Remote	Setting product ID	notification	set-product-id
info	487778542453522433	Both Local and Remote	aFleX log command executed	information	slb.aflex-log
qat-invalid-vf-count	486406351942057985	Both Local and Remote	Number of QAT VF instances are less than Polling CPUs	warning	slb.common
line_long	487268369058234369	Both Local and Remote	SLB FTP Proxy Line too long	warning	slb.ftp-proxy
		Both Local and			

buff_queue_too_small	487198000314056716	Remote	Buffer queue too small	warning	slb.http-proxy
buff_queue_too_small_v4	487198000314056744	Both Local and Remote	Buffer queue too small	warning	slb.http-proxy
buff_queue_too_small_v6	487198000314056745	Both Local and Remote	Buffer queue too small	warning	slb.http-proxy
es_debug_event	487198000314056732	Both Local and Remote	HTTP ES debug event	debugging	slb.http-proxy
es_event	487198000314056731	Both Local and Remote	HTTP ES event	information	slb.http-proxy
es_rate_v4	487198000314056729	Both Local and Remote	HTTP ES v4 request rate limit reached. Check server template conn-rate-limit	warning	slb.http-proxy
es_rate_v6	487198000314056730	Both Local and Remote	HTTP ES v6 request rate limit reached. Check server template conn-rate-limit	warning	slb.http-proxy
es_timeout_v4	487198000314056727	Both Local and Remote	HTTP ES v4 timeout	warning	slb.http-proxy
es_timeout_v6	487198000314056728	Both Local and Remote	HTTP ES v6 timeout	warning	slb.http-proxy
generic_log	487198000314056726	Both Local and Remote	No NAT pool available	warning	slb.http-proxy
header_count	487198000314056722	Both Local and Remote	HTTP header at location count is too long	warning	slb.http-proxy
header_count_ip	487198000314056754	Both Local and Remote	HTTP header at location count is too long	warning	slb.http-proxy
header_detail	487198000314056723	Both Local and Remote	HTTP header detail when HTTP header is too long	warning	slb.http-proxy
header_detail_ip	487198000314056755	Both Local and Remote	HTTP header detail when HTTP header is too long	warning	slb.http-proxy

header_invalid	487198000314056720	Both Local and Remote	HTTP header is invalid	warning	slb.http-proxy
header_invalid_ip	487198000314056752	Both Local and Remote	HTTP header is invalid	warning	slb.http-proxy
header_name_long	487198000314056733	Both Local and Remote	HTTP header name too long	warning	slb.http-proxy
header_too_long	487198000314056719	Both Local and Remote	HTTP header is too long	warning	slb.http-proxy
header_too_long_ip	487198000314056751	Both Local and Remote	HTTP header is too long	warning	slb.http-proxy
http1x_request_event	487198000314056735	Remote only	HTTP request event	information	slb.http-proxy
http_line_too_long	487198000314056747	Both Local and Remote	HTTP line too long	warning	slb.http-proxy
http_line_too_long_ip	487198000314056757	Both Local and Remote	HTTP line too long	warning	slb.http-proxy
http_request_event	487198000314056734	Remote only	HTTP request event	information	slb.http-proxy
http_request_log	487198000314056746	Both Local and Remote	HTTP request	warning	slb.http-proxy
http_request_log_ip	487198000314056756	Both Local and Remote	HTTP request	warning	slb.http-proxy
http_resp_not_beg_hdr	487198000314056748	Both Local and Remote	HTTP response not beginning of header	warning	slb.http-proxy
http_resp_not_beg_hdr_ip	487198000314056758	Both Local and Remote	HTTP response not beginning of header	warning	slb.http-proxy
log_line	487198000314056721	Both Local and Remote	HTTP header log when HTTP header name is too long	warning	slb.http-proxy
log_line_ip	487198000314056753	Both Local and Remote	HTTP header log when HTTP header name is too long	warning	slb.http-proxy
lwnode_rport_add_error	487198000314056713	Both Local and Remote	Lwnode rport add error	warning	slb.http-proxy
lwnode_rport_create_error	487198000314056709	Both Local and Remote	Failed to create lwnode dummy real port	warning	slb.http-proxy

lwnode_rport_find_error	487198000314056710	Both Local and Remote	Lwnode rport find error	warning	slb.http-proxy
lwnode_rserver_create_error	487198000314056708	Both Local and Remote	Failed to create lwnode dummy rserver	warning	slb.http-proxy
lwnode_service_create_error	487198000314056711	Both Local and Remote	Lwnode service create error	critical	slb.http-proxy
lwnode_service_find_error	487198000314056712	Both Local and Remote	Lwnode service find error	warning	slb.http-proxy
message	487198000314056706	Both Local and Remote	HTTP Cookie header has unknown format. Message key is given	warning	slb.http-proxy
proxy_queue_depth_exceeds	487198000314056724	Both Local and Remote	HTTP queue depth exceeded	warning	slb.http-proxy
proxy_queue_depth_exceeds_v4	487198000314056736	Both Local and Remote	HTTP queue depth exceeded	warning	slb.http-proxy
proxy_queue_depth_exceeds_v6	487198000314056738	Both Local and Remote	HTTP queue depth exceeded	warning	slb.http-proxy
proxy_queue_full	487198000314056725	Both Local and Remote	HTTP queue full	warning	slb.http-proxy
proxy_queue_full_v4	487198000314056737	Both Local and Remote	HTTP queue full	warning	slb.http-proxy
proxy_queue_full_v6	487198000314056739	Both Local and Remote	HTTP queue full	warning	slb.http-proxy
queue_depth_exceed	487198000314056714	Both Local and Remote	Queue depth exceed	warning	slb.http-proxy
queue_depth_exceed_v4	487198000314056740	Both Local and Remote	Queue depth exceed	warning	slb.http-proxy
queue_depth_exceed_v6	487198000314056742	Both Local and Remote	Queue depth exceed	warning	slb.http-proxy
queue_full	487198000314056715	Both Local and Remote	Queue full	warning	slb.http-proxy
queue_full_v4	487198000314056741	Both Local and Remote	Queue full	warning	slb.http-proxy

queue_full_v6	487198000314056743	Both Local and Remote	Queue full	warning	slb.http-proxy
too_many_headers	487198000314056717	Both Local and Remote	Too many headers in request	warning	slb.http-proxy
too_many_headers_ip	487198000314056749	Both Local and Remote	Too many headers in request	warning	slb.http-proxy
too_many_response_header	487198000314056718	Both Local and Remote	Too many response header	warning	slb.http-proxy
too_many_response_header_ip	487198000314056750	Both Local and Remote	Too many response header	warning	slb.http-proxy
unknown_cookie	487198000314056705	Both Local and Remote	HTTP Cookie header has unknown format	warning	slb.http-proxy
vport_retry	487198000314056707	Both Local and Remote	HTTP Processing of aflex retry	information	slb.http-proxy
decompress_len	486986894081523717	Both Local and Remote	Decompression length error	information	slb.hw-compress
deflate_error	486986894081523716	Both Local and Remote	Deflate string length error	information	slb.hw-compress
error	486986894081523714	Both Local and Remote	Unknown decompression error	error	slb.hw-compress
info	486986894081523713	Both Local and Remote	Compression information	information	slb.hw-compress
len	486986894081523715	Both Local and Remote	SPDY compression length error	information	slb.hw-compress
proxy_line_long	487285961244278785	Both Local and Remote	IMAP line too long	warning	slb.imap-proxy
class_list_policy	487074855011745797	Both Local and Remote	Service contains no class-list or aaa-policy	warning	slb.mssql
conn_failure	487074855011745799	Both Local and Remote	server connection failure	warning	slb.mssql
log	487074855011745793	Both Local and Remote	mssql log message	warning	slb.mssql
message	487074855011745795	Both Local and Remote	Unexpected message received	error	slb.mssql

route_not_found	487074855011745798	Both Local and Remote	route is not found	warning	slb.mssql
server_ssl_template	487074855011745796	Both Local and Remote	mssql ssl template error	error	slb.mssql
token	487074855011745794	Both Local and Remote	unknown token error	warning	slb.mssql
authentication_failure	487057262825701382	Both Local and Remote	Client failure to authenticate	warning	slb.mysql
log	487057262825701377	Both Local and Remote	mysql log message	warning	slb.mysql
login_error	487057262825701378	Both Local and Remote	User not found	warning	slb.mysql
no_password	487057262825701381	Both Local and Remote	user password not found	warning	slb.mysql
password_error	487057262825701380	Both Local and Remote	password length error	warning	slb.mysql
ssl_error	487057262825701379	Both Local and Remote	SSL server error	error	slb.mysql
slb_threshold_cross	486459128500191233	Both Local and Remote	SLB resource threshold above limit	alert	slb.resource-usage
slb_threshold_normal	486459128500191234	Both Local and Remote	SLB resource threshold drops below limit	information	slb.resource-usage
secure_gaming_crc_drop	488007240872099841	Both Local and Remote	Secure Gaming Packet Drop	information	slb.secure-gaming
action	486758195662946306	Both Local and Remote	SLB Server creation or deletion	information	slb.server
conn_resv	486758195662946313	Both Local and Remote	SLB Server reservation count became negative	warning	slb.server
duplicate_dynamic_server	486758195662946311	Both Local and Remote	Static/Dynamic (for a different hostname) SLB server with the same IP already exists	warning	slb.server
exceeded	486758195662946308	Both Local and Remote	SLB Server exceeded Conn Limit or Conn	warning	slb.server

			Rate Limit		
fwlb_no_rserver_mac	486758195662946314	Both Local and Remote	FWLB spoofing MAC entry unavailable	information	slb.server
gslb_dyn_svc_ip_exceed	486758195662946305	Both Local and Remote	Information about GSLB Dynamic Service IP Exceeded	information	slb.server
resume	486758195662946310	Both Local and Remote	SLB server is now eligible to resume accepting connections.	information	slb.server
selection_failure	486758195662946307	Both Local and Remote	SLB Server selection failed	warning	slb.server
state	486758195662946312	Both Local and Remote	SLB Server health state change	information	slb.server
status_send_err	486758195662946315	Both Local and Remote	SLB Server error in sending health status update from Master to Blade	information	slb.server
threshold	486758195662946309	Both Local and Remote	SLB server has exceeded its bandwidth rate limit threshold.	information	slb.server
action	486758470540853250	Both Local and Remote	SLB Server Port got created or deleted successfully.	information	slb.server.port
conn_resv	486758470540853256	Both Local and Remote	SLB Server port reservation count became negative	warning	slb.server.port
critical	486758470540853249	Both Local and Remote	Could not find the authentication server associated with this slb server.	critical	slb.server.port
dampening	486758470540853260	Both Local and Remote	SLB Real Server Port down due to dampening. Flaps exceeded max flaps in configured period.	information	slb.server.port
			Back Server was disabled from selection		

disable_using_backup_node	486758470540853252	Both Local and Remote	for new connections. Connections will resume for primary server(s)	information	slb.server.port
exceeded	486758470540853253	Both Local and Remote	SLB Server Port selection failed due to exceeding conn limit or conn rate limit on the port	warning	slb.server.port
icmp_exceed	486758470540853257	Both Local and Remote	SLB Server port ICMP v4 packet rate limit exceeded	information	slb.server.port
icmpv6_exceed	486758470540853258	Both Local and Remote	SLB Server port ICMP v6 packet rate limit exceeded	information	slb.server.port
node_state	486758470540853251	Both Local and Remote	SLB server port state status change	information	slb.server.port
pkts_loop	486758470540853259	Both Local and Remote	SLB Real Server Port potential loop detected	warning	slb.server.port
resume	486758470540853255	Both Local and Remote	SLB server port is now eligible to resume accepting connections.	information	slb.server.port
status_send_err	486758470540853261	Both Local and Remote	SLB server port state error in sending health status update from Master to Blade	information	slb.server.port
threshold	486758470540853254	Both Local and Remote	SLB server port has exceeded its conn limit or bandwidth rate limit threshold.	information	slb.server.port
action	486758745418760194	Both Local and Remote	SLB Server Service got created or deleted successfully.	information	slb.server.service
node_state	486758745418760193	Both Local and Remote	SLB server service state status change	information	slb.server.service
dampening	486775787848990732	Both Local and Remote	Service group currently down as a result of dampening	information	slb.service-group

disable_using_backup_sg_node	486775787848990722	Both Local and Remote	Disabled new connections on backup server(s) on group, resume primary server port	information	slb.service-group
enable_stateful	486775787848990731	Both Local and Remote	Stateful method is currently enabled for service group	warning	slb.service-group
enable_stateless	486775787848990730	Both Local and Remote	Stateless method is currently enabled for service group	warning	slb.service-group
enable_using_backup_sg_node	486775787848990723	Both Local and Remote	Enabled new connections on server port in service group	information	slb.service-group
ip_host_reason	486775787848990727	Both Local and Remote	Reason for state change from server port without virtual-server configured	information	slb.service-group
min_active_member_state	486775787848990724	Both Local and Remote	Service group minimum active member state	warning	slb.service-group
rate_limit	486775787848990729	Both Local and Remote	Reset-unknown-conn packet rate limit exceeded.	information	slb.service-group
sg_group	486775787848990725	Both Local and Remote	Enabled new connections on server port in service group	information	slb.service-group
state	486775787848990721	Both Local and Remote	Change in service group display state	information	slb.service-group
status	486775787848990726	Both Local and Remote	Change in service group status	information	slb.service-group
status_send_err	486775787848990735	Both Local and Remote	SLB Service Group error in sending health status update from Master to Blade	information	slb.service-group
top_message	486775787848990733	Both Local and Remote	Log top servers in service-group	information	slb.service-group
			Log top 10 servers in		

top_message_param	486775787848990734	Both Local and Remote	service-group by response-time	information	slb.service-group
vip_host_reason	486775787848990728	Both Local and Remote	Reason for state change from server port with virtual-server configured	information	slb.service-group
failed_to_get_blade_info	487321145616367618	Both Local and Remote	SLB Switch Failed to get blade info	information	slb.switch
ran_out_of_memory	487321145616367617	Both Local and Remote	Ran out of memory	information	slb.switch
log-ssl-alert	486706518616440845	Both Local and Remote	SSL Alert Log	alert	slb.template.client-ssl
log-ssl-cert-pinning-feedback-error	486706518616440861	Both Local and Remote	Cert Pinning Feedback Error	error	slb.template.client-ssl
log-ssl-cert-pinning-notify	486706518616440859	Both Local and Remote	Cert Pinning Notify	warning	slb.template.client-ssl
log-ssl-crit-SVMFailed	486706518616440857	Both Local and Remote	Failed to create inet service group	critical	slb.template.client-ssl
log-ssl-err	486706518616440851	Both Local and Remote	SSL Error Log	error	slb.template.client-ssl
log-ssl-info	486706518616440837	Both Local and Remote	SSL Information Log	information	slb.template.client-ssl
log-ssl-info-Alert	486706518616440849	Both Local and Remote	SSL Alert Message	information	slb.template.client-ssl
log-ssl-info-Cert	486706518616440850	Both Local and Remote	SSL Certificate Information	information	slb.template.client-ssl
log-ssl-info-InterceptFailed	486706518616440846	Both Local and Remote	SSL Intercept Failed	information	slb.template.client-ssl
log-ssl-info-MaxSNILimit	486706518616440841	Both Local and Remote	SSL Max SNI Limit	information	slb.template.client-ssl
log-ssl-info-RetrieveFailedSubject	486706518616440842	Both Local and Remote	SSL Retrieve Subject Failed	information	slb.template.client-ssl
log-ssl-info-RetrieveFailedUPN	486706518616440843	Both Local and Remote	SSL Retrieve UPN Failed	information	slb.template.client-ssl

log-ssl-info-RetrieveFailedUPNTwo	486706518616440844	Both Local and Remote	SSL Retrieve UPN Subject Failed	information	slb.template.client-ssl
log-ssl-info-SNIFailedCreation	486706518616440838	Both Local and Remote	SSL SNI Context Creation Failed	information	slb.template.client-ssl
log-ssl-info-VerifFailed	486706518616440848	Both Local and Remote	SSL Server CA Verification Failed	information	slb.template.client-ssl
log-ssl-sni-bypass	486706518616440860	Both Local and Remote	SNI bypassed	information	slb.template.client-ssl
log-ssl-warn	486706518616440839	Both Local and Remote	SSL Warning Log	warning	slb.template.client-ssl
log-ssl-warn-CertError	486706518616440840	Both Local and Remote	SSL Certificate Error	warning	slb.template.client-ssl
log-ssl-warn-ClassListFailed	486706518616440852	Both Local and Remote	Failed to Load Multi-Class-list	warning	slb.template.client-ssl
log-ssl-warn-QueueDepth	486706518616440847	Both Local and Remote	SSL Queue Depth	warning	slb.template.client-ssl
log-ssl-warn-RequestTimeoutV4	486706518616440854	Both Local and Remote	IPV4 Request was Timed-out	warning	slb.template.client-ssl
log-ssl-warn-RequestTimeoutV6	486706518616440855	Both Local and Remote	IPV6 Request Timed-out	warning	slb.template.client-ssl
log-ssl-warn-SVMFailed	486706518616440856	Both Local and Remote	SSL SVM Failed	warning	slb.template.client-ssl
log-ssl-warn-failure	486706518616440853	Both Local and Remote	SSL Failure Warning	warning	slb.template.client-ssl
ssli-bypass	486706518616440834	Both Local and Remote	SSL Inspection Bypassed	information	slb.template.client-ssl
ssli-fail	486706518616440835	Both Local and Remote	SSL Inspection Failed	error	slb.template.client-ssl
ssli-session-start	486706518616440836	Both Local and Remote	SSL Inspection Start	information	slb.template.client-ssl
ssli-sni-cert-match-fail	486706518616440858	Both Local and Remote	SNI and cert not matched	warning	slb.template.client-ssl
ssli-success	486706518616440833	Both Local and Remote	SSL Inspection Successful	information	slb.template.client-ssl

port-termination	486707068372254721	Both Local and Remote	Real port empty when terminating persistent TCP connection	warning	slb.template.connection-reuse
fqdn_label_count_filter_drop_log	486707618128068613	Remote only	Log DNS Query Drop for FQDN label count Filter	information	slb.template.dns
fqdn_label_count_filter_drop_log_v6	486707618128068614	Remote only	Log DNS Query Drop for FQDN label count Filter	information	slb.template.dns
fqdn_length_filter_drop_log	486707618128068611	Remote only	Log DNS Query Drop for FQDN label length Filter	information	slb.template.dns
fqdn_length_filter_drop_log_v6	486707618128068612	Remote only	Log DNS Query Drop for FQDN label length Filter	information	slb.template.dns
tld_filter_drop_log	486707618128068609	Remote only	Log DNS Query Drop for TLD Filter	information	slb.template.dns
tld_filter_drop_log_v6	486707618128068610	Remote only	Log DNS Query Drop for TLD Filter	information	slb.template.dns
request_header_log	486715314709463041	Remote only	DNS logging for traffic	information	slb.template.dns-logging
request_header_log_v6	486715314709463048	Remote only	DNS logging for traffic	information	slb.template.dns-logging
request_header_question_log	486715314709463043	Remote only	Log DNS Request Header and Questions	information	slb.template.dns-logging
request_header_question_log_v6	486715314709463050	Remote only	Log DNS Request Header and Questions	information	slb.template.dns-logging
request_question_log	486715314709463042	Remote only	Log DNS Request Question	information	slb.template.dns-logging
request_question_log_v6	486715314709463049	Remote only	Log DNS Request Question	information	slb.template.dns-logging
response_both_log	486715314709463045	Remote only	Log ipv4 DNS Response Header and Answer	information	slb.template.dns-logging
response_both_log_rcode	486715314709463052	Remote only	Log ipv4 DNS Response Header and Answer with Rcode	information	slb.template.dns-logging

response_both_log_v6	486715314709463047	Remote only	Log ipv6 DNS Response Header and Answer	information	slb.template.dns-logging
response_both_log_v6_rcode	486715314709463054	Remote only	Log ipv6 DNS Response Header and Answer with Rcode	information	slb.template.dns-logging
response_header_log	486715314709463044	Remote only	Log ipv4 DNS Response Header	information	slb.template.dns-logging
response_header_log_rcode	486715314709463051	Remote only	Log ipv4 DNS Response Header with Rcode	information	slb.template.dns-logging
response_header_log_v6	486715314709463046	Remote only	Log ipv6 DNS Response Header	information	slb.template.dns-logging
response_header_log_v6_rcode	486715314709463053	Remote only	Log ipv6 DNS Response Header with Rcode	information	slb.template.dns-logging
request_log	486715327594364929	Remote only	Custom DNS request log	information	slb.template.dns-logging.custom-log
response_log	486715327594364930	Remote only	Custom DNS response log	information	slb.template.dns-logging.custom-log
timeout_log	486715327594364931	Remote only	Custom DNS timeout log	information	slb.template.dns-logging.custom-log
exceed_rate	486707639602905089	Both Local and Remote	This source address and hostname combination has exceeded the filter-rate and will be rate-limited	warning	slb.template.dns.response-rate-limiting
policy_executed	486707665506926593	Both Local and Remote	This DNS reply hit the rule in Response Policy Zone	information	slb.template.dns.rpz.logging
proxy_queue_depth	486705693982720001	Both Local and Remote	HTTP proxy queue limit exceeded	warning	slb.template.http
proxy_queue_depth_v4	486705693982720003	Both Local and Remote	HTTP proxy queue limit exceeded	warning	slb.template.http
proxy_queue_depth_v6	486705693982720004	Both Local and Remote	HTTP proxy queue limit exceeded	warning	slb.template.http

server_ssl_context	486705693982720002	Both Local and Remote	Server SSL Context Failed	warning	slb.template.http
line_too_long	486708167883882497	Both Local and Remote	SLB IMAP-POP3 Request Line Too Long	warning	slb.template.imap-pop3
link-cost-bandwidth-exceeded	486716139343183873	Both Local and Remote	Link exceeded bandwidth interval	warning	slb.template.link-cost
http	486709001107537921	Remote only	Receive Forward Proxy HTTP request and response	information	slb.template.policy.forward-policy
no_client_conn_reuse	486709267395510273	Both Local and Remote	no-client-conn-reuse does not work with https ssli connections	warning	slb.template.port
header_count	486710366907138055	Both Local and Remote	SIP request header table exists	warning	slb.template.sip
header_invalid	486710366907138052	Both Local and Remote	SIP template header is invalid	warning	slb.template.sip
header_long	486710366907138051	Both Local and Remote	SIP template header is too long	warning	slb.template.sip
line_long	486710366907138049	Both Local and Remote	SIP request line is longer than the threshold	warning	slb.template.sip
too_many_headers	486710366907138050	Both Local and Remote	SIP template has more headers than the capacity of header table	warning	slb.template.sip
unknown_request	486710366907138053	Both Local and Remote	SIP template request is unknown	warning	slb.template.sip
unknown_version	486710366907138054	Both Local and Remote	SIP template unknown version	warning	slb.template.sip
header_count	486710641785044995	Both Local and Remote	SMTP records the number of headers	warning	slb.template.smtp
line_long	486710641785044993	Both Local and Remote	SMTP request line is too long	warning	slb.template.smtp
mail	486710641785044996	Both Local and Remote	SMTP mail transaction	information	slb.template.smtp

too_many_headers	486710641785044994	Both Local and Remote	SMTP request has more headers than the capacity of header table	warning	slb.template.smtp
half-close-deprecate	486711191540858881	Both Local and Remote	user tries to use half-close-idle-time option	warning	slb.template.tcp-proxy
action	486793380035035137	Both Local and Remote	SLB Virtual-Server Action	information	slb.virtual-server
conn_limit	486793380035035143	Both Local and Remote	SLB Virtual Server connection limit exceeded	warning	slb.virtual-server
conn_rate_limit	486793380035035144	Both Local and Remote	SLB Virtual Server connection rate limit exceeded	warning	slb.virtual-server
disable_vport_debug	486793380035035139	Both Local and Remote	Debugging SLB Virtual-Server virtual-port list	information	slb.virtual-server
exceeded	486793380035035140	Both Local and Remote	SLB Virtual Server exceeded limit	warning	slb.virtual-server
icmp_exceed	486793380035035141	Both Local and Remote	SLB Virtual Server ICMP packet rate limit exceeded, drop all ICMP packets to this virtual server for lockup period	information	slb.virtual-server
icmpv6_exceed	486793380035035142	Both Local and Remote	SLB Virtual Server ICMPv6 packet rate limit exceeded, drop all ICMPv6 packets to this virtual server for lockup period	information	slb.virtual-server
state_change	486793380035035138	Both Local and Remote	SLB Virtual Server state change	information	slb.virtual-server
action	486793654912942081	Both Local and Remote	SLB Virtual Server Port is created/deleted	information	slb.virtual-server.port
conn_limit	486793654912942087	Both Local and Remote	SLB Virtual Server port exceeded configured connection limit and logging enabled	warning	slb.virtual-server.port

conn_rate_limit	486793654912942088	Both Local and Remote	SLB Virtual Server port exceeded configured connection rate limit on vport template and logging enabled	warning	slb.virtual-server.port
exceeded	486793654912942086	Both Local and Remote	SLB Virtual Server port exceeded limit	warning	slb.virtual-server.port
lw_port	486793654912942083	Both Local and Remote	SLB Virtual Server Port failure at server selection during aflex lw port command	warning	slb.virtual-server.port
query-rate-high	486793654912942098	Both Local and Remote	SLB Virtual Server port QPS touch configured high threshold on vport template	warning	slb.virtual-server.port
query-rate-low	486793654912942099	Both Local and Remote	SLB Virtual Server port QPS touch configured low threshold on vport template	warning	slb.virtual-server.port
query-rate-normal	486793654912942100	Both Local and Remote	SLB Virtual Server port QPS back to normal	warning	slb.virtual-server.port
ssl_sni	486793654912942085	Both Local and Remote	Failed to create SSL context for SNI configuration in client-ssl template under vport	information	slb.virtual-server.port
status	486793654912942082	Both Local and Remote	GSLB is enabled/disabled on SLB Virtual Server Port	information	slb.virtual-server.port
type_state	486793654912942084	Both Local and Remote	SLB Virtual Server Port state changed	information	slb.virtual-server.port
snmp-restart	571957152676052996	Both Local and Remote	The snmpd restarted	warning	snmp-server
status	216172782113783809	Both Local and Remote	ssh login grace time	information	ssh-login-grace-time
log	211669182486413313	Both Local and Remote	log sshd operations	information	sshd
		Both Local and	SYN cookie		

syn-cookie-status	436849163854938113	Remote	configuration status	information	syn-cookie
AAA-rm-fail	175640385467449566	Both Local and Remote	Disk is full and remove old AAA logs automatically	warning	system
Compression-report-error	175640385467449479	Both Local and Remote	board report error	error	system
HeartBeat-api-connect-failed	175640385467449458	Both Local and Remote	create connect failed	error	system
HeartBeat-api-connection-failed	175640385467449459	Both Local and Remote	create thread failed	error	system
HeartBeat-api-create-failed	175640385467449457	Both Local and Remote	create thread failed	error	system
TRANSMIT_INIT	175640385467449345	Both Local and Remote	ftp Initial transmit environment failed.	error	system
a10Stat-error	175640385467449499	Both Local and Remote	a10stat failed	error	system
a10Stat-kill	175640385467449525	Both Local and Remote	a10Stat killed process.	warning	system
a10lb-failed	175640385467449477	Both Local and Remote	a10lb failed	error	system
a10monitor-restart-failed	175640385467449452	Both Local and Remote	a10monitor restart failed	error	system
a10monitor-restart-process	175640385467449447	Both Local and Remote	process restart	error	system
a10monitor-start	175640385467449500	Both Local and Remote	process failed	error	system
a10stat-allocate-mem-error	175640385467449470	Both Local and Remote	allocate memory failed	error	system
a10stat-thread-create-error	175640385467449471	Both Local and Remote	thread create failed	error	system
a10timer-pid-fail	175640385467449529	Both Local and Remote	Get a10timer pid failure	warning	system
acos-reboot-failed	175640385467449361	Both Local and	ACOS reboot failed	critical	system

		Remote			
acos-reboot-ready	175640385467449403	Both Local and Remote	ACOS is ready to reboot	critical	system
acos-rebooting	175640385467449395	Both Local and Remote	ACOS is rebooting	critical	system
acos-shutdown-failed	175640385467449359	Both Local and Remote	ACOS shutdown failed	critical	system
acos-shutdown-ready	175640385467449402	Both Local and Remote	ACOS is ready to shutdown	critical	system
acos-shutting	175640385467449394	Both Local and Remote	ACOS is shutting down	critical	system
aflex-get-error	175640385467449481	Both Local and Remote	file access failed	error	system
asm-api-config	175640385467449469	Both Local and Remote	api failed	error	system
audit-log-get	175640385467449407	Both Local and Remote	audit log get failure	error	system
auth-failed	175640385467449508	Both Local and Remote	Authentication failed.	warning	system
blade-operation	175640385467449550	Both Local and Remote	Blade Went to Operational Phase	information	system
cannot-open-file	175640385467449515	Both Local and Remote	Cannot open alb status file	warning	system
cannot-open-fpga-temp	175640385467449524	Both Local and Remote	Open Fpga Temperature pipe failed	warning	system
cannot-set-sighup	175640385467449366	Both Local and Remote	Cannot set SIGHUP handling function	critical	system
cannot-set-sigint	175640385467449368	Both Local and Remote	Cannot set SIGINT handling function	critical	system
cannot-set-sigpipe	175640385467449370	Both Local and Remote	Cannot set SIGPIPE handling function	critical	system
cannot-set-sigquit	175640385467449369	Both Local and Remote	Cannot set SIGQUIT handling function	critical	system

cannot-set-sigterm	175640385467449367	Both Local and Remote	Cannot set SIGTERM handling function	critical	system
cannot-set-sigusr1	175640385467449371	Both Local and Remote	Cannot set SIGUSR1 handling function	critical	system
cannot-set-sigusr2	175640385467449372	Both Local and Remote	Cannot set SIGUSR2 handling function	critical	system
cannot-state-port	175640385467449526	Both Local and Remote	Failed to obtain port state.	warning	system
change-ser-port-fail	175640385467449532	Both Local and Remote	Change service port failed.	warning	system
clear-core-failure	175640385467449409	Both Local and Remote	clear core failed	error	system
clear-dumpthread-failure	175640385467449410	Both Local and Remote	clear dumpthread failed	error	system
cli-no-space-left	175640385467449418	Both Local and Remote	disk is full	error	system
copy-interface-mapping-failure	175640385467449413	Both Local and Remote	copy ipi file failed	error	system
core	175640385467449349	Both Local and Remote	System core Configuration changed	information	system
core-ht	175640385467449350	Both Local and Remote	System core hyper-threading Configuration changed	information	system
couldnot-find-host	175640385467449442	Both Local and Remote	unknown host	error	system
cpu-temperature-failed	175640385467449521	Both Local and Remote	CPU temperature sw state change failed	warning	system
cpu-used	175640385467449389	Both Local and Remote	The CPU has been used	critical	system
cpulimit-err	175640385467449534	Both Local and Remote	gzip cpulimit process start error	warning	system
create-file-fail	175640385467449517	Both Local and Remote	Cannot create Intf data file	warning	system
		Both Local and			

crypto-board-access-error	175640385467449480	Remote	board is unaccessible	error	system
ctrlcpu-init-error	175640385467449473	Both Local and Remote	memory init failed	error	system
data-port	175640385467449348	Both Local and Remote	System data port Configuration changed	information	system
data-port-change	175640385467449352	Both Local and Remote	System data port index changed	information	system
db-init-failure	175640385467449373	Both Local and Remote	Init DB module failure	critical	system
db-module-failure	175640385467449462	Both Local and Remote	module exit failure	error	system
db-version-error	175640385467449518	Both Local and Remote	WARNING: DB version is unmatched	warning	system
debug-file-open-error	175640385467449456	Both Local and Remote	open file error	error	system
disable-2x40	175640385467449580	Both Local and Remote	System will not support the 2x40g mode when rebooted	notification	system
disable-4x10	175640385467449578	Both Local and Remote	System will not support the 4x10g mode when rebooted	notification	system
disable-jumbo	175640385467449582	Both Local and Remote	System will not support the jumbo packets when rebooted.	notification	system
disk-used	175640385467449391	Both Local and Remote	The disk has been used	critical	system
dns-watch-reload-failed	175640385467449463	Both Local and Remote	NTP error	error	system
dns-watch-thread-failed	175640385467449383	Both Local and Remote	Failed to start DNS watch thread	critical	system
dns-watch-update-failed	175640385467449464	Both Local and Remote	NTP error	error	system
eanbel-rr-cpu	175640385467449514	Both Local and Remote	Enabled round robin on packets to data CPU	warning	system

egress-pps-drop-limit	175640385467449598	Both Local and Remote	Pkt drop due to Egress PPS limit	warning	system
enable-2x40	175640385467449579	Both Local and Remote	System will support the 2x40g mode when rebooted	notification	system
enable-4x10	175640385467449577	Both Local and Remote	System will support the 4x10g mode when rebooted	notification	system
enable-jumbo	175640385467449581	Both Local and Remote	System will support the jumbo packets when rebooted.	notification	system
epr-tool-error	175640385467449450	Both Local and Remote	epr failed	error	system
ethernet-exceed-error	175640385467449502	Both Local and Remote	error exceed limit	error	system
ethernet-exceed-inq-drop	175640385467449596	Both Local and Remote	Ingress-Q exceed limit	error	system
fail-getting-swo-buff	175640385467449586	Both Local and Remote	Fail gettng swo_buff.	error	system
failsafe-error	175640385467449475	Both Local and Remote	failsafe error	error	system
failsafe-ha-err	175640385467449511	Both Local and Remote	Fail Safe HA Force Self Standby Status is Invalid.	warning	system
failsafe-timeout	175640385467449512	Both Local and Remote	Fail Safe action timeout.	warning	system
failsafe-timestamp	175640385467449504	Both Local and Remote	print info	error	system
failsafe-vrrp-err	175640385467449510	Both Local and Remote	Fail Safe VRRP-A Force Self Standby Status is Invalid.	warning	system
fast-aging-disabled	175640385467449356	Both Local and Remote	disabling fast aging	critical	system
fast-aging-half-open-threshold	175640385467449591	Both Local and Remote	enabling fast aging for half open threshold	critical	system

			reached		
fast-aging-memory-constraint	175640385467449593	Both Local and Remote	enabling fast aging for memory threshold reached	critical	system
fast-aging-syn-check-on-threshold	175640385467449592	Both Local and Remote	enabling fast aging for syn check on threshold reached	critical	system
fast-aging-total-free-conn	175640385467449594	Both Local and Remote	enabling fast aging for total free conn threshold reached	critical	system
fatal-error-access	175640385467449364	Both Local and Remote	Unknown Fatal error occurs	critical	system
fips-notif	175640385467449354	Both Local and Remote	zeroize FIPS card	notification	system
fork-failed	175640385467449474	Both Local and Remote	fork failed	error	system
get-license-bad-code	175640385467449417	Both Local and Remote	error code when getting license	error	system
get-license-send-failure	175640385467449415	Both Local and Remote	send license message failed	error	system
get-license-wrong-msg-length	175640385467449416	Both Local and Remote	license msg length is incorrect	error	system
greater-than-threshold	175640385467449387	Both Local and Remote	System is greater than threshold	critical	system
hdd-storage-limit	175640385467449385	Both Local and Remote	Hard Drive may have reached its storage limit	critical	system
health-err-count	175640385467449585	Both Local and Remote	IO_CHAN Health Error Count.	warning	system
health-rx-count	175640385467449584	Both Local and Remote	IO_CHAN Health RX Count.	warning	system
health-tx-count	175640385467449587	Both Local and Remote	IO_CHAN Health TX Count.	warning	system
heartbeat-timeout	175640385467449569	Both Local and Remote	There is a HeartBeat timeout .	notification	system

hmon-failed-times	175640385467449498	Both Local and Remote	hmon failed	error	system
hmon-thread-failed	175640385467449476	Both Local and Remote	hmon error	error	system
hrxq-change	175640385467449571	Both Local and Remote	System will Deep HRXQ when rebooted/reloaded	notification	system
idt-switch-reset	175640385467449478	Both Local and Remote	disk is full	error	system
ingress-pps-drop-limit	175640385467449597	Both Local and Remote	Pkt drop due to Ingress PPS limit	warning	system
init-cli-config-failure	175640385467449378	Both Local and Remote	Init CLI config failure	critical	system
init-dns-failure	175640385467449377	Both Local and Remote	Init DNS of sysutil module failure	critical	system
init-interface-failure	175640385467449365	Both Local and Remote	Init interface of sysutil module failure.	critical	system
init-mgmt-config-failure	175640385467449376	Both Local and Remote	Init mgmt config of sysutil module failure	critical	system
init-monitor-config-failure	175640385467449380	Both Local and Remote	Init monitor config failure	critical	system
init-netutil-config-failure	175640385467449379	Both Local and Remote	Init Netutil config failure	critical	system
init-raid-config-failure	175640385467449375	Both Local and Remote	Init raid config of sysutil module failure	critical	system
init-task-table-failure	175640385467449381	Both Local and Remote	Init task table failure	critical	system
init-time-config-failure	175640385467449374	Both Local and Remote	Init time config of sysutil module failure	critical	system
invalid-io-chan	175640385467449583	Both Local and Remote	Invalid IO_CHAN.	error	system
invalid-msg	175640385467449568	Both Local and Remote	Invalid of arguments for msg_type	warning	system
		Both Local and			

invalid-option	175640385467449472	Remote	invalid option	error	system
invalid-username-length	175640385467449468	Both Local and Remote	ipassword failure	error	system
io-core	175640385467449351	Both Local and Remote	System IO core Configuration changed	information	system
ip-got-dhcp	175640385467449540	Both Local and Remote	A lease IP is gotten from DHCP server	information	system
ip-renew-dhcp	175640385467449541	Both Local and Remote	A lease IP is renewed	information	system
lb-process-dead-rebooting	175640385467449393	Both Local and Remote	LB process not responding. Rebooting AX.	critical	system
link-startup-config	175640385467449533	Both Local and Remote	Link startup-config to profil	information	system
log-rotate-fail	175640385467449561	Both Local and Remote	Fail to rotate logs to save disk space	warning	system
lower-than-threshold	175640385467449388	Both Local and Remote	System is lesser than threshold	critical	system
malloc-fail-env	175640385467449523	Both Local and Remote	Cannot malloc	warning	system
many-ports	175640385467449543	Both Local and Remote	Too many ports were specified.	information	system
many-proxy-ports	175640385467449542	Both Local and Remote	Too many radius proxy ports were specified.	information	system
many-serv-ports	175640385467449544	Both Local and Remote	Too many service ports were specified.	information	system
master-operation	175640385467449549	Both Local and Remote	Master Went to Operational Phase	information	system
memory-used	175640385467449390	Both Local and Remote	The memory has been used	critical	system
mgmt-drop	175640385467449574	Both Local and Remote	Broadcast packets on mgmt port exceeded the rate limit	notification	system

mgmt-port	175640385467449346	Both Local and Remote	System management port Configuration changed	information	system
mgmt-reset-drop	175640385467449576	Both Local and Remote	dropped broadcast mgmt was reset.	notification	system
mgmt-zero-drop	175640385467449575	Both Local and Remote	dropped broadcast mgmt was reset to 0.	notification	system
missed-health-packets	175640385467449588	Both Local and Remote	FPGA channel missed health packets.	error	system
mmap-fail	175640385467449519	Both Local and Remote	mmap file	warning	system
mon-hw-fan-fail	175640385467449396	Both Local and Remote	FAN Failed	critical	system
mon-hw-power-status	175640385467449399	Both Local and Remote	SYSTEM Power Status	critical	system
mon-hw-power-voltage	175640385467449400	Both Local and Remote	SYSTEM Power Voltage	critical	system
mon-hw-sys-temp	175640385467449397	Both Local and Remote	SYSTEM Temperature Out Of Range	critical	system
mon-hw-treshold	175640385467449398	Both Local and Remote	SYSTEM Value Over Threshold	critical	system
mon-process	175640385467449551	Both Local and Remote	System monitor process started/stopped.	information	system
mon_hw_mon_threshold	175640385467449392	Both Local and Remote	SYSTEM Monitoring Treshold	critical	system
no-ip-address	175640385467449443	Both Local and Remote	missing ip address	error	system
no-self	175640385467449535	Both Local and Remote	Do not self	information	system
no-serv-ports	175640385467449545	Both Local and Remote	None of service ports were specified.	information	system
ntp-not-reachable	175640385467449496	Both Local and Remote	ntp failed	error	system
		Both Local and	NTP server is in polling		

ntp-polling	175640385467449559	Remote	state	information	system
ntp-reachable	175640385467449558	Both Local and Remote	NTP server is reachable	information	system
ntp-server-sync	175640385467449404	Both Local and Remote	NTP server is in sync with system	information	system
ntp-set-time-hard	175640385467449556	Both Local and Remote	No NTP server defined. Setting time source to hardware calendar	information	system
ntp-set-time-hard-fail	175640385467449557	Both Local and Remote	No NTP server defined. Failed to set time source to hardware calendar	information	system
ntp-status-unknown	175640385467449497	Both Local and Remote	ntp failed	error	system
open-session-failed	175640385467449516	Both Local and Remote	Cannot open more sessions.	warning	system
open-sys-file-error	175640385467449484	Both Local and Remote	open file failed	error	system
pkt-drop-limit	175640385467449527	Both Local and Remote	Pkt drop due to bandwidth limit	warning	system
poll-mode	175640385467449347	Both Local and Remote	System management poll mode Configuration changed	information	system
power-invalid-status	175640385467449599	Both Local and Remote	System detected power supplies are not in valid status	warning	system
power-recover	175640385467449563	Both Local and Remote	System recovered in power supplies.	information	system
process-die	175640385467449573	Both Local and Remote	Detected process death	warning	system
process-dsiable	175640385467449565	Both Local and Remote	Process is disabled and stop it	information	system
process-restart-error	175640385467449507	Both Local and Remote	process restart failed	error	system

process-signal-fail	175640385467449528	Both Local and Remote	send signal failure	warning	system
process-start	175640385467449567	Both Local and Remote	The processes of module started/stopped	information	system
prod-oem-file-missing	175640385467449445	Both Local and Remote	OEM file error	error	system
prof-link-failed	175640385467449358	Both Local and Remote	Failed to link profile to startup-config	critical	system
prof-parse-err	175640385467449357	Both Local and Remote	parse error from profile	critical	system
public-key-size	175640385467449482	Both Local and Remote	key size error	error	system
read-only-mount	175640385467449386	Both Local and Remote	File system is mounted READ ONLY	critical	system
reboot-blade-failed	175640385467449451	Both Local and Remote	reboot failed	error	system
reboot-count-file-access-error	175640385467449453	Both Local and Remote	access file failed	error	system
reboot-count-file-size-error	175640385467449454	Both Local and Remote	file size error	error	system
reboot-file-open-error	175640385467449455	Both Local and Remote	open file error	error	system
reboot-fork-failure	175640385467449467	Both Local and Remote	fork failed	error	system
reboot-shutdown-failure	175640385467449483	Both Local and Remote	system failure	error	system
reload-chm	175640385467449552	Both Local and Remote	reloaded from call chm_api_reload executed	information	system
reload-configure-error	175640385467449465	Both Local and Remote	reload failed	error	system
reload-schedule-error	175640385467449466	Both Local and Remote	reload failed	error	system
		Both Local and	ACOS has reloaded		

reload-succed	175640385467449538	Remote	successfully.	information	system
remove-file-fail	175640385467449589	Both Local and Remote	remove file failed	error	system
remove-interface-mapping-failure	175640385467449414	Both Local and Remote	remove file failed	error	system
rename-sys-file-error	175640385467449486	Both Local and Remote	rename file failed	error	system
restore-config-failed	175640385467449505	Both Local and Remote	restore failed	error	system
save-config-failed	175640385467449494	Both Local and Remote	save file failed	error	system
save-interface-mapping-failure	175640385467449412	Both Local and Remote	save inteface mapping failed	error	system
save-sys-file-failure	175640385467449411	Both Local and Remote	save timezone file failed	error	system
sb-forced-open-file-error	175640385467449448	Both Local and Remote	open file failure	error	system
sb-forced-process-file-error	175640385467449449	Both Local and Remote	process file failure	error	system
schedule-reboot	175640385467449536	Both Local and Remote	Scheduledreboot .	information	system
schedule-reboot-cancel	175640385467449537	Both Local and Remote	ACOS schedule cancelled.	information	system
scp-succeed	175640385467449530	Both Local and Remote	Scp successfully.	information	system
sess-limit-fail	175640385467449554	Both Local and Remote	Cannot set session limit to which is less than the number of active sessions.	information	system
sess-timeout	175640385467449555	Both Local and Remote	Session timed out	information	system
set-boot-image	175640385467449539	Both Local and Remote	Set next HD/CF boot from image	information	system

set-time-source-failed	175640385467449495	Both Local and Remote	process file failed	error	system
signal-process	175640385467449560	Both Local and Remote	Received SIGHUP signal from process	warning	system
single-board-enable	175640385467449547	Both Local and Remote	Single Board Mode Enabled	information	system
smime-send-failed	175640385467449363	Both Local and Remote	Faild to send smime mail.	critical	system
sn-oem-file-missing	175640385467449446	Both Local and Remote	OEM file error	error	system
socket-failed	175640385467449487	Both Local and Remote	socket error	error	system
spe-change	175640385467449570	Both Local and Remote	System will run the SPE profile when rebooted/reloaded	notification	system
spe-set	175640385467449572	Both Local and Remote	Setting up SPE profile	notification	system
ssh-auth-set	175640385467449553	Both Local and Remote	set SSH_AUTH_SOCK	information	system
stat-insufficient-disk	175640385467449405	Both Local and Remote	Insufficient disk space	warning	system
stop-rr-cpu	175640385467449513	Both Local and Remote	Stopped round robin on packets to data CPU	warning	system
su_SCPFile-failed	175640385467449491	Both Local and Remote	scp failed	error	system
su_SFTPFile-failed	175640385467449490	Both Local and Remote	sftp failed	error	system
sys-temperature-failed	175640385467449520	Both Local and Remote	System temperature sw state change failed	warning	system
system-reboot-failed	175640385467449362	Both Local and Remote	System reboot failed	critical	system
system-reboot-failure	175640385467449401	Both Local and Remote	System reboot failure	critical	system
		Both Local and			

system-shutdown-failed	175640385467449360	Remote	System shutdown failed	critical	system
system-shutdown-failure	175640385467449384	Both Local and Remote	System shutdown failure	critical	system
sysutil-interface-failed	175640385467449460	Both Local and Remote	module exit failure	error	system
sysutil-session-failed	175640385467449461	Both Local and Remote	module exit failure	error	system
tar-return-error	175640385467449503	Both Local and Remote	file format wrong	error	system
temp-recover	175640385467449564	Both Local and Remote	System recovered and now within acceptable temperature range.	warning	system
temp-val	175640385467449562	Both Local and Remote	temprature value info	warning	system
time-sync-conf-failed	175640385467449382	Both Local and Remote	Failed to get time sync conf	critical	system
time-sync-thread-failed	175640385467449595	Both Local and Remote	Failed to start time sync thread	critical	system
update-if-err	175640385467449501	Both Local and Remote	update interface failed	error	system
upgrade-no-space-error	175640385467449444	Both Local and Remote	disk space calculate error	error	system
user-session-opened	175640385467449406	Both Local and Remote	A session for user has been opened	notification	system
vrrp-timer-err	175640385467449509	Both Local and Remote	VRRP-A send_adv timer on invalid parid	warning	system
web-server-restart	175640385467449546	Both Local and Remote	Web server is restarted due to http port changes	information	system
write-sys-file-error	175640385467449485	Both Local and Remote	write file failed	error	system
cps-threshold	177188497839357954	Both Local and Remote	Connections Per Second (CPS) threshold exceeded	information	system.apps-global

sessions-threshold	177188497839357953	Both Local and Remote	Number of Sessions threshold exceeded	information	system.apps-global
icmp_exceed	176484810397581313	Both Local and Remote	ICMP packet rate limit exceeded, Drop all packets for lockup period	information	system.icmp
icmp_exceed	176502402583625729	Both Local and Remote	ICMPv6 packet rate limit exceeded, Drop all packets for lockup period	information	system.icmp6
entry_added_v4	177434788443979777	Both Local and Remote	IP-ThreatList added entry for IPv4	information	system.ip-threat-list
entry_added_v6	177434788443979778	Both Local and Remote	IP-ThreatList added entry for IPv6	information	system.ip-threat-list
entry_removed_v4	177434788443979779	Both Local and Remote	IP-ThreatList removed entry for IPv4	information	system.ip-threat-list
entry_removed_v6	177434788443979780	Both Local and Remote	IP-ThreatList removed entry for IPv6	information	system.ip-threat-list
mc-watchdog-fail	176308888537137154	Both Local and Remote	ipmitool mc watchdog failed	error	system.ipmi
sel-time-get-fail	176308888537137155	Both Local and Remote	ipmitool sel time failed	error	system.ipmi
sel-time-set-fail	176308888537137160	Both Local and Remote	ipmitool sel time failed	error	system.ipmi
set-flash-interval-fail	176308888537137161	Both Local and Remote	ipmitool flash check failed	error	system.ipmi
set-flash-interval-fail-1	176308888537137162	Both Local and Remote	ipmitool flash check failed	error	system.ipmi
set-reset-interval-fail	176308888537137166	Both Local and Remote	ipmitool reset failed	error	system.ipmi
set-ssd-interval-fail	176308888537137163	Both Local and Remote	ipmitool ssd check failed	error	system.ipmi
set-ssd-interval-fail-1	176308888537137164	Both Local and Remote	ipmitool ssd check failed	error	system.ipmi
		Both Local and	ipmitool flash check		

show-flash-interval-fail	176308888537137157	Remote	failed	error	system.ipmi
show-reset-interval-fail	176308888537137156	Both Local and Remote	ipmitool reset interval failed	error	system.ipmi
show-ssd-interval-fail	176308888537137158	Both Local and Remote	ipmitool ssd check failed	error	system.ipmi
show-suppress-interval-fail	176308888537137159	Both Local and Remote	ipmitool suppress failed	error	system.ipmi
watchdog-init-countdown-fail	176308888537137167	Both Local and Remote	ipmitool watchdog failed	error	system.ipmi
watchdog-init-pre-timeout-fail	176308888537137168	Both Local and Remote	ipmitool watchdog failed	error	system.ipmi
already-free	176027413560426500	Both Local and Remote	Memory already freed	error	system.memory
cache-not-found	176027413560426501	Both Local and Remote	cache chunk not found	error	system.memory
entry-not-found	176027413560426503	Both Local and Remote	entry not found	error	system.memory
rezone-violation	176027413560426505	Both Local and Remote	memory rezone failure	error	system.memory
size-big	176027413560426504	Both Local and Remote	size error	error	system.memory
wrong-magic	176027413560426502	Both Local and Remote	wrong magic	error	system.memory
wrong-trailer	176027413560426498	Both Local and Remote	Wrong trailer from cache free	error	system.memory
wrong-trailer-addendum	176027413560426499	Both Local and Remote	Wrong trailer addendum during memory free	error	system.memory
info	177557933746290689	Both Local and Remote	port configure changed	information	system.probe-network-devices
access-challenge	176995258670776335	Both Local and Remote	RADIUS access-challenge missing state	error	system.radius.server
bind-fail	176995258670776326	Both Local and	Radius authenticate	error	system.radius.server

		Remote	bind failed		
id-not-match	176995258670776332	Both Local and Remote	Response packet ID does not match	warning	system.radius.server
ignor-dup	176995258670776334	Both Local and Remote	ignoring duplicate client id	warning	system.radius.server
missing-a10	176995258670776336	Both Local and Remote	System doesn't get the A10 specific attribute	error	system.radius.server
missing-config	176995258670776321	Both Local and Remote	Could not get radius server configuration	error	system.radius.server
missing-mem	176995258670776322	Both Local and Remote	Could not get memory	error	system.radius.server
missing-priv	176995258670776338	Both Local and Remote	System doesn't get the A10-Admin-Privilege attribute	information	system.radius.server
nas-ip-fail	176995258670776324	Both Local and Remote	Look up NAS-IP-Address failed	warning	system.radius.server
no-repsonse	176995258670776327	Both Local and Remote	RADIUS server failed to respond	error	system.radius.server
none	176995258670776323	Both Local and Remote	Could not get radius server	error	system.radius.server
none-repsonse	176995258670776333	Both Local and Remote	All RADIUS server failed to respond	error	system.radius.server
pkt-corrupt	176995258670776330	Both Local and Remote	RADIUS packet is corrupted	error	system.radius.server
reading-err	176995258670776329	Both Local and Remote	Error reading for response from RADIUS server	error	system.radius.server
snd-pkt-err	176995258670776325	Both Local and Remote	Error sending RADIUS packet to server	error	system.radius.server
vendor-info	176995258670776337	Both Local and Remote	System gets the vendor specific attribute	information	system.radius.server
verify-fail	176995258670776331	Both Local and Remote	RADIUS packet fails verification	error	system.radius.server
			Verification of		

verify-message-auth	176995258670776339	Both Local and Remote	Message-Authenticator attribute failed	error	system.radius.server
waiting-err	176995258670776328	Both Local and Remote	Error waiting for response from RADIUS server	error	system.radius.server
info	177469972816068609	Both Local and Remote	Number of Descriptor size per queue for port changed	information	system.set-rxtx-desc-size
info	177487565002113025	Both Local and Remote	Number of Queues per port changed	information	system.set-rxtx-queue
mismatch-correction	177892185281134594	Both Local and Remote	ARP/ND6/IPv4 FIB/IPv6 FIB/MAC table mismatch correction	notification	system.table-integrity
mismatch-error	177892185281134593	Both Local and Remote	ARP/ND6/IPv4 FIB/IPv6 FIB/MAC table mismatch	error	system.table-integrity
ftp-abnormal-failed	177417196257935363	Both Local and Remote	ftp failed	error	system.timeout-value
ftp-failed	177417196257935385	Both Local and Remote	ftp failed	error	system.timeout-value
ftp-open-nectrc-failed	177417196257935361	Both Local and Remote	open ftp file failed	error	system.timeout-value
ftp-write-nectrc-failed	177417196257935362	Both Local and Remote	write ftp file failed	error	system.timeout-value
insufficient-disk-space	177417196257935364	Both Local and Remote	disk is full	error	system.timeout-value
scp-abnormal-failed	177417196257935380	Both Local and Remote	scp failed	error	system.timeout-value
scp-file-permission-error	177417196257935383	Both Local and Remote	scp file error	error	system.timeout-value
scp-no-space-error	177417196257935384	Both Local and Remote	disk is full	error	system.timeout-value
scp-password-error	177417196257935381	Both Local and Remote	scp failed	error	system.timeout-value

scp-su_SCPFile-exit	177417196257935379	Both Local and Remote	process exit	error	system.timeout-value
scp-timeout-error	177417196257935382	Both Local and Remote	scp timeout	error	system.timeout-value
scp-transfer-failed-status	177417196257935378	Both Local and Remote	scp failed	error	system.timeout-value
sftp-abnormal-failed	177417196257935373	Both Local and Remote	sftp failed	error	system.timeout-value
sftp-file-permission-error	177417196257935376	Both Local and Remote	sftp failed	error	system.timeout-value
sftp-no-space-error	177417196257935377	Both Local and Remote	disk is full	error	system.timeout-value
sftp-password-error	177417196257935374	Both Local and Remote	sftp failed	error	system.timeout-value
sftp-timeout-error	177417196257935375	Both Local and Remote	sftp timeout	error	system.timeout-value
system-fread-error	177417196257935370	Both Local and Remote	fread failed	error	system.timeout-value
tftp-abnormal-failed	177417196257935365	Both Local and Remote	tftp failed	error	system.timeout-value
tftp-communication-error	177417196257935368	Both Local and Remote	tftp failed	error	system.timeout-value
tftp-failed-status	177417196257935386	Both Local and Remote	tftp failed	error	system.timeout-value
tftp-local-error	177417196257935371	Both Local and Remote	tftp local error (out of memory, can't create/read file, and so on)	error	system.timeout-value
tftp-network-error	177417196257935369	Both Local and Remote	tftp failed	error	system.timeout-value
tftp-rec-error	177417196257935372	Both Local and Remote	received some kind of error (like access denied).	error	system.timeout-value
tftp-timeout-error	177417196257935367	Both Local and	tftp timeout	error	system.timeout-value

		Remote			
tftp-usage-error	177417196257935366	Both Local and Remote	tftp failed	error	system.timeout-value
Unkown-author	396316767208603657	Both Local and Remote	Unkown authorization method	error	tacacs-server
auth-fail	396316767208603658	Both Local and Remote	authorization failed with TACACS+ server	error	tacacs-server
bind-info	396316767208603649	Both Local and Remote	tacacs server bind	information	tacacs-server
conn-err	396316767208603653	Both Local and Remote	Connection error with TACACS	error	tacacs-server
down	396316767208603672	Both Local and Remote	tacacs server is down	warning	tacacs-server
error-receive	396316767208603665	Both Local and Remote	Error receiving TACACS+ Authorization RESPONSE from server	error	tacacs-server
error-send	396316767208603664	Both Local and Remote	Error sending TACACS+ Authorization REQUEST packet to server	error	tacacs-server
fail-auth-debug	396316767208603670	Both Local and Remote	Fail to get authorization debug level	error	tacacs-server
fail-auth-method	396316767208603669	Both Local and Remote	Fail to get authorization methods	error	tacacs-server
fail-get-server	396316767208603666	Both Local and Remote	Fail to get TACACS+ servers	error	tacacs-server
fallback-mgmt	396316767208603673	Both Local and Remote	TACACS+ Connection fallback to mgmt interface	information	tacacs-server
get-address-fail	396316767208603652	Both Local and Remote	tacacs server get address fail	notification	tacacs-server
invalid-status	396316767208603663	Both Local and	Invalid RESPONSE status from TACACS+	error	tacacs-server

		Remote	server		
msg	396316767208603660	Both Local and Remote	RESPONSE server message	error	tacacs-server
no-auth-method	396316767208603661	Both Local and Remote	RESPONSE data field MUST contain alternative authorization method	error	tacacs-server
no-character	396316767208603655	Both Local and Remote	tacplus_shell_parse No characters are found on command line	error	tacacs-server
no-memory	396316767208603654	Both Local and Remote	insufficient memory space	error	tacacs-server
no-server-auth	396316767208603662	Both Local and Remote	Authorization failed, other alt auth method indicated wont be used	error	tacacs-server
no-server-use	396316767208603668	Both Local and Remote	No more TACACS+ servers to use or not allowed to use	error	tacacs-server
parse-errorr	396316767208603667	Both Local and Remote	Cannot parse the command line correctly	error	tacacs-server
return-status	396316767208603659	Both Local and Remote	TACACS+ server returns a FOLLOW status.	error	tacacs-server
role-mismatch	396316767208603650	Both Local and Remote	tacacs role mismatch	warning	tacacs-server
unknown-auth	396316767208603671	Both Local and Remote	Unkown authorization method	error	tacacs-server
unrecognized-type	396316767208603656	Both Local and Remote	unrecognized authorization type	error	tacacs-server
up	396316767208603651	Both Local and Remote	tacacs server is up	warning	tacacs-server
time-out	1936547839769313 29	Both Local and Remote	terminal timeout	notification	terminal
compat-fail	364791569817010180	Both Local and Remote	compatibility check failed.	warning	upgrade

dcs-image-corrupt	364791569817010184	Both Local and Remote	dcs img mgmt file is corrupt by ext img upgrade	error	upgrade
fail-status	364791569817010177	Both Local and Remote	Upgrade image is invalid	error	upgrade
integrity-fail	364791569817010182	Both Local and Remote	file is invalid: image integrity test failed	error	upgrade
invalid-file	364791569817010181	Both Local and Remote	Upgrade image file is invalid.	error	upgrade
invalid-gui-img	364791569817010185	Both Local and Remote	Upgrade GUI image file is invalid.	error	upgrade
invalid-rollback-gui-img	364791569817010186	Both Local and Remote	Rollback GUI image file is invalid.	error	upgrade
old-image	364791569817010183	Both Local and Remote	Upgrade image is too old for the current platform	warning	upgrade
warning	364791569817010178	Both Local and Remote	Upgrade exits with signals	warning	upgrade
failed-vcs-status-changed	63067986969231362	Both Local and Remote	failed to change vcs state Logs	information	vcs.action
vcs-status-changed	63067986969231361	Both Local and Remote	vcs status changed	information	vcs.action
anomaly-clear	761108337025613827	Both Local and Remote	Anomaly cleared for monitored entity	information	visibility
anomaly-det-entity	761108337025613826	Both Local and Remote	New anomaly detected for monitored entity	information	visibility
anomaly-det-metric	761108337025613825	Both Local and Remote	New anomaly detected for a metric in monitored entity	information	visibility
dir-create-fail	761108337025613829	Both Local and Remote	Directory creation failed	error	visibility
oom	761108337025613828	Both Local and Remote	visibility module out of memory	error	visibility
rl-infra-oom	761108337025613832	Both Local and	rate limiting infra out of	error	visibility

		Remote	memory		
session-log-enq-fail	761108337025613831	Both Local and Remote	Visibilty Session log enqueue fail	error	visibility
shared-job-enq-fail	761108337025613830	Both Local and Remote	Enqueue to Visibility shared job queue failed	error	visibility
information	58546795155816449	Both Local and Remote	HA VRRP-A Information Log	information	vrrp-a
vrid-adv-timer-invalid	58740309202305035	Both Local and Remote	VRRP-A adv timer invalid	information	vrrp-a.vrid
vrid-adv-timer-pend	58740309202305030	Both Local and Remote	VRRP-A adv timer pending when set vrid	information	vrrp-a.vrid
vrid-bgp-failed	58740309202305025	Both Local and Remote	Notify BGP about vrid state failed	information	vrrp-a.vrid
vrid-config-consistency-check	58740309202305048	Both Local and Remote	VRID related configs are different between boxes	information	vrrp-a.vrid
vrid-discarded	58740309202305032	Both Local and Remote	VRRP-A discarded notify because of rate limite	information	vrrp-a.vrid
vrid-dual-active	58740309202305043	Both Local and Remote	give up due to double master	information	vrrp-a.vrid
vrid-follower-info	58740309202305027	Both Local and Remote	VRID follower state info	information	vrrp-a.vrid
vrid-follower-set-flag	58740309202305029	Both Local and Remote	Force sVRRP-A follower set active/standby flag to resource	information	vrrp-a.vrid
vrid-follower-unknown-event	58740309202305028	Both Local and Remote	VRRP-A follower received unknown event type	information	vrrp-a.vrid
vrid-heartbeat-miss	58740309202305047	Both Local and Remote	VRRP-a VRID heartbeats missing	information	vrrp-a.vrid
vrid-invalid-info	58740309202305026	Both Local and Remote	VRRP-A vrid invalid info	information	vrrp-a.vrid
		Both Local and	VRRP-A master down		

vrid-master-down-timer-invalid	58740309202305036	Remote	timer invalid	information	vrrp-a.vrid
vrid-master-down-timer-pend	58740309202305031	Both Local and Remote	VRRP-A master down timer pending when set vrid/initialized	information	vrrp-a.vrid
vrid-missing-ipv4	58740309202305062	Both Local and Remote	missing floating ipv4 tuple	information	vrrp-a.vrid
vrid-missing-ipv6	58740309202305061	Both Local and Remote	missing floating ipv6 tuple	information	vrrp-a.vrid
vrid-missing-linklocal-ipv6	58740309202305034	Both Local and Remote	missing link local floating ipv6 tuple	information	vrrp-a.vrid
vrid-send-garp	58740309202305037	Both Local and Remote	VRRP-A tried to send garp on standby	information	vrrp-a.vrid
vrid-set-stop	58740309202305033	Both Local and Remote	VRRP-A vrid stop, set stop flag	information	vrrp-a.vrid
vrid-start	58740309202305041	Both Local and Remote	VRRP-A vrid start	information	vrrp-a.vrid
vrid-state-count	58740309202305045	Both Local and Remote	VRRP-a VRID state changes count, to active or standby	information	vrrp-a.vrid
vrid-state-timer-inaccurate	58740309202305046	Both Local and Remote	VRRP-a VRID timer is inaccurate	warning	vrrp-a.vrid
vrid-stop	58740309202305042	Both Local and Remote	VRRP-A vrid stop	information	vrrp-a.vrid
vrid-switch-active	58740309202305039	Both Local and Remote	vrrp vrid switch to active	information	vrrp-a.vrid
vrid-switch-standby	58740309202305040	Both Local and Remote	vrrp vrid switch to standby	information	vrrp-a.vrid
vrid-track-status	58740309202305044	Both Local and Remote	VRRP-a VRID tracking options state changes	information	vrrp-a.vrid
vrid-track-vlan	58740309202305038	Both Local and Remote	VRRP-A vrid track vlan timeout	information	vrrp-a.vrid
vrrp-destory-partition-failed	58740309202305051	Both Local and Remote	Wait for VRRP-A destory partition failed	information	vrrp-a.vrid

vrrp-disable-failed	58740309202305049	Both Local and Remote	Wait for VRRP-A disable failed	information	vrrp-a.vrid
vrrp-duplicate-dev-id	58740309202305053	Both Local and Remote	Received duplicated VRRP-A device id	information	vrrp-a.vrid
vrrp-invalid-control-message	58740309202305052	Both Local and Remote	VRRP-A invalid control message type	information	vrrp-a.vrid
vrrp-session-create	58740309202305054	Both Local and Remote	VRRP-a session sync create on standby	information	vrrp-a.vrid
vrrp-session-delete	58740309202305055	Both Local and Remote	VRRP-a session sync delete on standby	information	vrrp-a.vrid
vrrp-session-tuple-v4-create	58740309202305056	Both Local and Remote	VRRP-a session sync tuple program create ipv4	information	vrrp-a.vrid
vrrp-session-tuple-v4-delete	58740309202305057	Both Local and Remote	VRRP-a session sync tuple program delete ipv4	information	vrrp-a.vrid
vrrp-session-tuple-v6-create	58740309202305058	Both Local and Remote	VRRP-a session sync tuple program create ipv6	information	vrrp-a.vrid
vrrp-session-tuple-v6-delete	58740309202305059	Both Local and Remote	VRRP-a session sync tuple program ipv6	information	vrrp-a.vrid
vrrp-session-tuple-wrapper	58740309202305060	Both Local and Remote	VRRP-a session sync tuple program wrapper	information	vrrp-a.vrid
vrrp-thread-failed	58740309202305050	Both Local and Remote	Wait for vrrp thread quiescent state failed	information	vrrp-a.vrid
modsecurity-log	873698327709876225	Both Local and Remote	waf-rule-set matched	notification	waf-rule-set
config-save	653039538154766338	Both Local and Remote	Running configuration save status	information	write.memory
open-fail	653039538154766341	Both Local and Remote	open file fail	error	write.memory
status	653039538154766337	Both Local and Remote	Failed to link profile	critical	write.memory
updat-config-time-failure	653039538154766339	Both Local and	Update last configuration saved	error	write.memory

		Remote	time failure		
wrt-fail	653039538154766340	Both Local and Remote	write to file fail	error	write.memory

Logname	LogId	Destination	Description	Severity	ObjectLineage
aaa-rule-hit	463890003072647177	Remote only	AAA-rule is hit	notification	aam.authentication.log
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: act=$act:%s: cs1=$cs1:%s: cs1Label=AAA-Policy/AAA-Rule Index				
Example	proto=TCP src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 act=deny cs1=AAA-policy:aaa_policy_basic/AAA-rule 1 cs1Label=AAA-Policy/AAA-Rule Index				
Variable	**Type**	**Value**		**Description**	
proto	String	TCP		protocol	
src	String	{source_ip}		source ip	
spt	Unsigned Integer	1-65535		source port	
dst	String	{destination_ip}		destination ip	
dpt	Unsigned Integer	1-65535		destination port	
act	String	deny bypass		action	
cs1	String	{aaa-policy_name_and_rule_index}		aaa-policy name and rule index	
auth-bypass	463890003072647182	Remote only	Authentication is bypassed	notification	aam.authentication.log
CEF					
Format	cs1=$src:%s: cs1Label=sip cn1=$spt:%u: cn1Label=sport cs2=$dst:%s: cs2Label=dip cn2=$dpt:%u: cn2Label=dport cs3=$uri:%s: cs3Label=uri				
Example	cs1=192.168.98.187 cs1Label=sip cn1=1 cn1Label=sport cs2=192.168.98.100 cs2Label=dip cn2=1 cn2Label=dport cs3=192.168.98.117:80 cs3Label=uri				
SYSLOG					
Format	AAM Bypass src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: uri=$uri:%s:				
Example	AAM Bypass src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 uri=192.168.98.117:80				
Variable	**Type**	**Value**		**Description**	
src	String	{source_ip}		source ip	
spt	Unsigned Integer	1-65535		source port	
dst	String	{destination_ip}		destination ip	

dpt	Unsigned Integer	1-65535		destination port	
uri	String	{uri}		uri	
auth-context-get-fail	**463890003072647186**	**Remote only**	**Fail to get auth context**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s:				
Example	msg=Fail to get context				
SYSLOG					
Format	$msg:%s:				
Example	Fail to get context				
Variable	**Type**	**Value**		**Description**	
msg	String	Fail to get context		fail message	
auth-cookie-domain-error	**463890003072647193**	**Remote only**	**Cookie domain is configured incorrect in template**	**error**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s: cs1=$tmpname:%s: cs1Label=Template Name cs2=$cookiedomain:%s: cs2Label=Cookie Domain Name				
Example	msg=[AUTH] template configures cookie domain as a TLD or public suffix domain cs1=template_basic cs1Label=Template Name cs2=A10.com.tw cs2Label=Cookie Domain Name				
SYSLOG					
Format	$msg:%s: template_name=$tempname:%s: cookie_domain_name=$cookiedomain:%s:				
Example	[AUTH] template configures cookie domain as a TLD or public suffix domain template_name=template_basic cookie_domain_name=A10.com.tw				
Variable	**Type**	**Value**		**Description**	
msg	String	[AUTH] template configures cookie domain as a TLD or public suffix domain		auth error message	
tmpname	String	{template_name}		template name	
cookiedomain	String	{cookie_domain_name}		cookie domain name	
tempname	String	{template_name}		template name	
auth-failure-bypass	**463890003072647183**	**Remote only**	**Authentication failure bypass is triggered**	**notification**	**aam.authentication.log**

CEF	
Format	cs1=$src:%s: cs1Label=sip cn1=$spt:%u: cn1Label=sport cs2=$dst:%s: cs2Label=dip cn2=$dpt:%u: cn2Label=dport cs3=$user:%s: cs3Label=user cs4=$aaapolicy:%s: cs4Label=aaa-policy name cn3=$idx:%u: cn3Label=aaa-rule index
Example	cs1=192.168.98.187 cs1Label=sip cn1=1 cn1Label=sport cs2=192.168.98.100 cs2Label=dip cn2=1 cn2Label=dport cs3=jelly123 cs3Label=user cs4=aaa_policy_ldap cs4Label=aaa-policy name cn3=1 cn3Label=aaa-rule index
SYSLOG	
Format	AAM Failure Bypass src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: user=$user:%s: aaa-policy name=$aaapolicy:%s: aaa-rule index=$idx:%u:
Example	AAM Failure Bypass src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 user=jelly123 aaa-policy name=aaa_policy_ldap aaa-rule index=1

Variable	Type	Value	Description
src	String	{source_ip}	source ip
spt	Unsigned Integer	1-65535	source port
dst	String	{destination_ip}	destination ip
dpt	Unsigned Integer	1-65535	destination port
user	String	{user_name}	user name
aaapolicy	String	{aaa-policy_name}	aaa-policy name
idx	Unsigned Integer	{aaa_rule_index}	aaa rule index

auth-huge-ntlm-msg-rec	**463890003072647189**	**Remote only**	**Receive unexpected huge NTLM msg**	**warning**	**aam.authentication.log**

CEF	
Format	msg=$msg:%s: cs1=$cs1:%u: cs1Label=Packet Size
Example	msg=An unexpected huge ntlm type2 message is received. Stop ntlm relay. cs1=51223 cs1Label=Packet Size
SYSLOG	
Format	$msg:%s: packet_size=$packetsize:%u:
Example	An unexpected huge ntlm type2 message is received. Stop ntlm relay. packet_size=51223

Variable	Type	Value	Description
msg	String	An unexpected huge ntlm type2 message is received. Stop ntlm relay.	error message
cs1	Unsigned Integer	{packet_size}	packet size

packetsize	Unsigned Integer	{packet_size}		packet size	
auth-password-set-fail	**463890003072647188**	**Remote only**	**Fail to set auth password**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s: cs1=$cs1:%u: cs1Label=Auth id cs2=$cs2:%u: cs2Label=error id				
Example	msg=cannot set password cs1=0 cs1Label=Auth id cs2=0 cs2Label=error id				
SYSLOG					
Format	$msg:%s: auth-id=$authid:%u: error-id=$errorid:%u:				
Example	cannot set password auth-id=0 error-id=0				
Variable	**Type**	**Value**		**Description**	
msg	String	cannot set password		fail message	
cs1	Unsigned Integer	{auth_id}		auth id	
cs2	Unsigned Integer	0-11		error id	
authid	Unsigned Integer	{auth_id}		auth id	
errorid	Unsigned Integer	0-11		error id	
auth-request	**463890003072647172**	**Remote only**	**Send authentication request to auth-server**	**notification**	**aam.authentication.log**
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: externalId=$externalId:%u: suser=$suser:%s: cs1=$cs1:%s: cs1Label=Auth-Server Type cs2=$cs2:%s: cs2Label=Auth-Server Host cs3=$cs3:%s: cs3Label=Auth-Logon Type cs4=$cs4:%s: cs4Label=Realm				
Example	proto=TCP src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 externalId=2 suser=jelly123 cs1=RADIUS cs1Label=Auth-Server Type cs2=192.168.98.136 cs2Label=Auth-Server Host cs3=http-authenticate cs3Label=Auth-Logon Type cs4=A10-TPLAB.COM cs4Label=Realm				
Variable	**Type**	**Value**		**Description**	
proto	String	TCP		protocol	
src	String	{source_ip}		source ip	
spt	Unsigned Integer	1-65535		source port	
dst	String	{destination_ip}		destination ip	
dpt	Unsigned Integer	1-65535		destination port	
externalId	Unsigned Integer	{auth_request_id}		auth request id	

suser	String	{username}	username
cs1	String	RADIUS LDAP OCSP NTLM-SMB Kerberos	auth server type
cs2	String	{auth_server_host}	auth server host
cs3	String	http-authenticate form-logon kerberos-relay	auth-logon type
cs4	String	{auth_realm}	auth realm

auth-response	**463890003072647173**	**Remote only**	**Receive authentication result from auth-server**	**notification**	**aam.authentication.log**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: externalId=$externalId:%u: suser=$suser:%s: msg=$msg:%s: cs1=$cs1:%s: cs1Label=Auth-Server Type cs2=$cs2:%s: cs2Label=Auth-Server Host cs3=$cs3:%s: cs3Label=Auth-Logon Type cs4=$cs4:%s: cs4Label=Realm cs5=$cs5:%s: cs5Label=Resource Access
Example	proto=TCP src=192.168.98.100 spt=1 dst=192.168.98.187 dpt=1 externalId=2 suser=jelly123 msg=FAILURE Unknown user name or bad password cs1=RADIUS cs1Label=Auth-Server Type cs2=192.168.98.136 cs2Label=Auth-Server Host cs3=http-authenticate cs3Label=Auth-Logon Type cs4=A10-TPLAB.COM cs4Label=Realm cs5=192.168.98.100 cs5Label=Resource Access

Variable	**Type**	**Value**	**Description**
proto	String	TCP	protocol
src	String	{source_ip}	source ip
spt	Unsigned Integer	1-65535	source port
dst	String	{destination_ip}	destination ip
dpt	Unsigned Integer	1-65535	destination port
externalId	Unsigned Integer	{auth_request_id}	auth request id
suser	String	{username}	username
msg	String	{auth_error_msg}	auth error msg
cs1	String	RADIUS LDAP OCSP NTLM-SMB	auth server type

		Kerberos			
cs2	String	{auth_server_host}		auth server host	
cs3	String	http-authenticate form-logon kerberos-relay ntlm-relay		auth-logon type	
cs4	String	{auth_realm}		auth realm	
cs5	String	{resource_access}		resource access	
auth-session-table-data-parse-error	**463890003072647191**	**Remote only**	**Fail to parse auth data in session table**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s:				
Example	msg=Parse auth session table entry data fail!!				
SYSLOG					
Format	$msg:%s:				
Example	Parse auth session table entry data fail!!				
Variable	**Type**	**Value**		**Description**	
msg	String	Parse auth session table entry data fail!!		fail message	
auth-session-table-key-parse-error	**463890003072647190**	**Remote only**	**Fail to parse auth key in session table**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s:				
Example	msg=Parse auth session table entry key fail!!				
SYSLOG					
Format	$msg:%s:				
Example	Parse auth session table entry key fail!!				
Variable	**Type**	**Value**		**Description**	
msg	String	Parse auth session table entry key fail!!		fail message	
auth-start-error	**463890003072647185**	**Remote only**	**Fail to start authentication**	**warning**	**aam.authentication.log**

CEF					
Format	msg=$msg:%s: cs1=$cs1:%s: cs1Label=Fail Reason				
Example	msg=Fail to start auth cs1=Error happens cs1Label=Fail Reason				
SYSLOG					
Format	$msg:%s: fail reason=$failreason:%s:				
Example	Fail to start auth fail reason=Error happens				
Variable	**Type**	**Value**		**Description**	
msg	String	Fail to start auth		error message	
cs1	String	Error happens Fail to get auth_ctx_t Invaild idx Incorrect auth_inst_t state Invalid parameter Fail to get PROXY Invalid authentication server Fail to get auth_info Fail to alloc memory Response too large No corresponding data		fail reason	
failreason	String	Error happens Fail to get auth_ctx_t Invaild idx Incorrect auth_inst_t state Invalid parameter Fail to get PROXY Invalid authentication server Fail to get auth_info Fail to alloc memory Response too large No corresponding data		fail reason	
auth-template-get-fail	**463890003072647184**	**Both Local and Remote**	**Fail to get auth template**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s:				
Example	msg=Fail to get template				
SYSLOG					

Format	$msg:%s:				
Example	Fail to get template				
Variable	**Type**	**Value**		**Description**	
msg	String	Fail to get template		fail message	
auth-username-set-fail	**463890003072647187**	**Remote only**	**Fail to set auth username**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s: cs1=$cs1:%u: cs1Label=Auth id cs2=$cs2:%u: cs2Label=error id				
Example	msg=cannot set username cs1=0 cs1Label=Auth id cs2=0 cs2Label=error id				
SYSLOG					
Format	$msg:%s: auth-id=$authid:%u: error-id=$errorid:%u:				
Example	cannot set username auth-id=0 error-id=0				
Variable	**Type**	**Value**		**Description**	
msg	String	cannot set username		fail message	
cs1	Unsigned Integer	{auth_id}		auth id	
cs2	Unsigned Integer	0-11		error id	
authid	Unsigned Integer	{auth_id}		auth id	
errorid	Unsigned Integer	0-11		error id	
auth-vport-get-fail	**463890003072647192**	**Remote only**	**Fail to get vport value**	**warning**	**aam.authentication.log**
CEF					
Format	msg=$msg:%s:				
Example	msg=Fail to get vport				
SYSLOG					
Format	$msg:%s:				
Example	Fail to get vport				
Variable	**Type**	**Value**		**Description**	
msg	String	Fail to get vport		fail message	

mssql-auth-result	463890003072647176	Remote only	Receive MSSQL authentication result	notification	aam.authentication.log
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: destinationServiceName=$destinationServiceName:%s: msg=$msg:%s: suser=$suser:%s: cs1=$cs1:%s: cs1Label=Authentication Template				
Example	proto=TCP src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 destinationServiceName=192.168.98.1:80 msg=fails suser=jelly123 cs1=auth_temp_basic cs1Label=Authentication Template				

Variable	Type	Value	Description
proto	String	TCP	protocol
src	String	{source_ip}	source ip
spt	Unsigned Integer	1-65535	source port
dst	String	{destination_ip}	destination ip
dpt	Unsigned Integer	1-65535	destination port
destinationServiceName	String	{destination_service}	destination service
msg	String	fails success with class-list succeeds	message of event
suser	String	{user_name}	user name
cs1	String	{authentication_template_name}	authentication template name

retry-lock	463890003072647178	Remote only	The times of authentication fail reach the limit	notification	aam.authentication.log
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: msg=$msg:%s: suser=$suser:%s: cn1=$cn1:%u: cn1Label=Retry Limit cn2=$cn2:%u: cn2Label=Lockup Seconds				
Example	proto=TCP src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 msg=Logon:basic-logon Account retry lock suser=jelly123 cn1=1 cn1Label=Retry Limit cn2=1 cn2Label=Lockup Seconds				

Variable	Type	Value	Description
proto	String	TCP	protocol
src	String	{source_ip}	source ip
spt	Unsigned Integer	1-65535	source port

dst	String	{destination_ip}	destination ip
dpt	Unsigned Integer	1-65535	destination port
msg	String	{retry_lock_message}	retry lock message
suser	String	{user_name}	user name
cn1	Unsigned Integer	1-32	retry limit
cn2	Unsigned Integer	1-86400	lockup seconds

retry-unlock	**463890003072647179**	**Remote only**	**The duration of retry lock passed**	**notification**	**aam.authentication.log**

CEF			
Format	msg=$msg:%s: suser=$suser:%s:		
Example	msg=Logon:basic-logon Account retry unlock suser=jelly123		
Variable	**Type**	**Value**	**Description**
msg	String	{retry_unlock_message}	retry unlock message
suser	String	{user_name}	user name

saml-auth-request	**463890003072647174**	**Remote only**	**Send SAML authentication request to IDP**	**notification**	**aam.authentication.log**

CEF			
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: externalId=$externalId:%u: cs1=$cs1:%s: cs1Label=Service Provider cs2=$cs2:%s: cs2Label=Identity Provider		
Example	proto=TCP src=192.168.98.187 spt=1 dst=192.168.98.100 dpt=1 externalId=2 cs1=sp cs1Label=Service Provider cs2=idp cs2Label=Identity Provider		
Variable	**Type**	**Value**	**Description**
proto	String	TCP	protocol
src	String	{source_ip}	source ip
spt	Unsigned Integer	1-65535	source port
dst	String	{destination_ip}	destination ip
dpt	Unsigned Integer	1-65535	destination port
externalId	Unsigned Integer	{saml_auth_request_id}	saml auth request id

cs1	String	{service_provider_name}	service provider name
cs2	String	{identity_provider_name}	identity provider name

saml-auth-response	463890003072647175	Remote only	Receive SAML authentication result from SAML service	notification	aam.authentication.log

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: externalId=$externalId:%u: suser=$suser:%s: msg=$msg:%s: cs1=$cs1:%s: cs1Label=Service Provider cs2=$cs2:%s: cs2Label=Identity Provider cs3=$cs3:%s: cs3Label=Auth-Relay Type cs4=$cs4:%s: cs4Label=Resource Access
Example	proto=TCP src=192.168.98.100 spt=1 dst=192.168.98.187 dpt=1 externalId=0 suser=jelly123 msg=FAILURE Unknown user name or bad password cs1=sp cs1Label=Service Provider cs2=idp cs2Label=Identity Provider cs3=WS-federation-relay cs3Label=Auth-Relay Type cs4=192.168.98.100 cs4Label=Resource Access

Variable	Type	Value	Description
proto	String	TCP	protocol
src	String	{source_ip}	source ip
spt	Unsigned Integer	1-65535	source port
dst	String	{destination_ip}	destination ip
dpt	Unsigned Integer	1-65535	destination port
externalId	Unsigned Integer	{saml_auth_request_id}	saml auth request id
suser	String	{username}	username
msg	String	{auth_error_msg}	auth error msg
cs1	String	{service_provider_name}	service provider name
cs2	String	{identity_provider_name}	identity provider name
cs3	String	WS-federation-relay	auth-relay type
cs4	String	{resource_access}	resource access

session-create	463890003072647169	Remote only	Auth session is created	notification	aam.authentication.log

CEF	
Format	externalId=$externalId:%l: suser=$suser:%s:
Example	externalId=0 suser=jelly123

Variable	Type	Value	Description

externalId	Long	{auth_session_ID}		auth session ID	
suser	String	{user_name}		user name	
session-replace	**463890003072647171**	**Remote only**	**Auth session is replaced**	**notification**	**aam.authentication.log**
CEF					
Format	externalId=$externalId:%l: suser=$suser:%s: msg=$msg:%s:				
Example	externalId=1 suser=micky732 msg=replaced-session id:0, username:jelly123				
Variable	**Type**	**Value**		**Description**	
externalId	Long	{new_auth_session_ID}		new auth session ID	
suser	String	{new_user_name}		new user name	
msg	String	{The_msg_of_auth_session_replace}		The msg of auth session replace	
session-terminate	**463890003072647170**	**Remote only**	**Auth session is terminated**	**notification**	**aam.authentication.log**
CEF					
Format	externalId=$externalId:%l: suser=$suser:%s: msg=$msg:%s:				
Example	externalId=0 suser=jelly123 msg=timeout				
Variable	**Type**	**Value**		**Description**	
externalId	Long	{auth_session_ID}		auth session ID	
suser	String	{user_name}		user name	
msg	String	timeout command initiated termination client accesses logout URL session is terminated by aFlex command operation initiated termination		The reason of session terminate	
account_realm	**463891111308427265**	**Both Local and Remote**	**Account and realm for kerberos relay are not configured**	**warning**	**aam.authentication.relay.kerberos.instance**
CEF					
Format	cs1=$relay_name:%s: cs1Label=relay name				
Example	cs1=krbs_relay cs1Label=relay name				
SYSLOG					
Format	Please configure account and realm for kerberos $relay_name:%s:				

Example	Please configure account and realm for kerberos krbs_relay				
Variable	**Type**	**Value**		**Description**	
relay_name	String	{relay_name}		relay name	
rule-no-clause-msg	**67553994410557442**	**Both Local and Remote**	**ACL with no clause and remarks is requested**	**information**	**access-list**
CEF					
Format	cs1=$acl_type:%s: cs1Label=ACL protocol version				
Example	cs1=ipv4 cs1Label=ACL protocol version				
SYSLOG					
Format	ACL $acl_type:%s: rule doesn't have clause as well as remarks				
Example	ACL ipv4 rule doesn't have clause as well as remarks				
Variable	**Type**	**Value**		**Description**	
acl_type	String	ipv4 ipv6		ACL protocol version	
rule_denied	**67553994410557441**	**Both Local and Remote**	**ACL rules denied more connections than set limit**	**warning**	**access-list**
CEF					
Format	cn1=$rule_limit:%u: cn1Label=ACL rule denied connections limit				
Example	cn1=1000 cn1Label=ACL rule denied connections limit				
SYSLOG					
Format	ACL rules denied more than $rule_limit:%u: connections in the last 10 minutes				
Example	ACL rules denied more than 1000 connections in the last 10 minutes				
Variable	**Type**	**Value**		**Description**	
rule_limit	Unsigned Integer	{ACL_rule_denied_connections_limit}		ACL rule denied connections limit	
reset-admin-pass	**85568392920039433**	**Both Local and Remote**	**Reset admin password to default successfully**	**information**	**admin**
SYSLOG					
Format	Reset admin password to default successfully				

reset-enable-pass	**85568392920039432**	**Both Local and Remote**	**Reset enable password to default successfully**	**information**	**admin**
SYSLOG					
Format	Reset enable password to default successfully				
reset-pass	**85568392920039435**	**Both Local and Remote**	**Reset password to default successfully**	**information**	**admin**
SYSLOG					
Format	Reset password to default successfully				
sess-timeout	**85568392920039437**	**Both Local and Remote**	**Session timed out**	**information**	**admin**
SYSLOG					
Format	Session timed out				
sess-timeout-detail	**85568392920039438**	**Both Local and Remote**	**Session timed out**	**information**	**admin**
SYSLOG					
Format	Session ID $id:%d: for user "$name:%s:" from $ip:%s: has timed out				
Example	Session ID 10 for user "user1" from 1.1.1.1 has timed out				
Variable	**Type**	**Value**		**Description**	
id	Integer	{session_id}		session id	
name	String	{user_name}		user name	
ip	String	{ip}		ip	
session-mgmt	**85568392920039426**	**Both Local and Remote**	**Get user error**	**error**	**admin**
SYSLOG					
Format	Get user error :$err:%s:				
Example	Get user error :unkown				
Variable	**Type**	**Value**		**Description**	
err	String	{more_info}		more info	

update-pass	**85568392920039436**	**Both Local and Remote**	**change password successfully**	**information**	**admin**
SYSLOG					
Format	change user($name:%s:) password successfully				
Example	change user(user1) password successfully				
Variable	**Type**	**Value**		**Description**	
name	String	{user_name}		user name	
zero-key-cert	**85568392920039431**	**Both Local and Remote**	**Zeroization of keys and certificates successful**	**information**	**admin**
SYSLOG					
Format	Zeroization of keys and certificates successful				
zero-pass	**85568392920039434**	**Both Local and Remote**	**Zeroization of passwords successful**	**information**	**admin**
SYSLOG					
Format	Zeroization of passwords successful				
invalid-user	**94575592174780419**	**Both Local and Remote**	**User is not a valid admin user**	**error**	**admin-session**
SYSLOG					
Format	User $name:%s: is not a valid admin user				
Example	User user1 is not a valid admin user				
Variable	**Type**	**Value**		**Description**	
name	String	{user_name}		user name	
mem-access-err	**94575592174780420**	**Both Local and Remote**	**Cannot accesss shared memory**	**error**	**admin-session**
SYSLOG					
Format	Cannot accesss shared memory variable for config dirty flag				
part-name-err	**94575592174780417**	**Both Local and Remote**	**Error partition name**	**error**	**admin-session**
SYSLOG					

Format	Error partition name: $name:%s:				
Example	Error partition name: p1				
Variable	**Type**	**Value**		**Description**	
name	String	{partition_name}		partition name	
role-err	**94575592174780418**	**Both Local and Remote**	**Get role failed**	**error**	**admin-session**
SYSLOG					
Format	Get role failed				
sess-list-fail	**94575592174780422**	**Both Local and Remote**	**Get admin session list failed.**	**error**	**admin-session**
SYSLOG					
Format	Get admin session list failed.				
type-fail	**94575592174780421**	**Both Local and Remote**	**Get authen type failed.**	**error**	**admin-session**
SYSLOG					
Format	Get authen type failed.				
log	**85585985106083841**	**Both Local and Remote**	**log ssh-pubkey operations**	**information**	**admin.ssh-pubkey**
SYSLOG					
Format	User $name:%s: $action:%s: ssh-pubkey (index: $index:%d:) $status:%s:				
Example	User admin import ssh-pubkey (index: 1) failed				
Variable	**Type**	**Value**		**Description**	
name	String	{user_name}		user name	
action	String	import delete		action	
index	Integer	{key_index}		key index	
status	String	failed succeed		status	
api-fail	**1035827914295214 13**	**Both Local and Remote**	**audit_mmap_init failed**	**error**	**audit**

SYSLOG					
Format	audit_mmap_init failed				
file-len-err	**103582791429521412**	**Both Local and Remote**	**file length error**	**error**	**audit**
SYSLOG					
Format	file length error				
format-err	**103582791429521414**	**Both Local and Remote**	**unknown file format**	**error**	**audit**
SYSLOG					
Format	unknown file format				
lseek-fail	**103582791429521411**	**Both Local and Remote**	**lseek failed.**	**error**	**audit**
SYSLOG					
Format	lseek failed: $err:%s:.				
Example	lseek failed: not found.				
Variable	**Type**	**Value**		**Description**	
err	String	{error_msg}		error msg	
mmap-fail	**103582791429521410**	**Both Local and Remote**	**mmap failed.**	**error**	**audit**
SYSLOG					
Format	mmap failed: $err:%s:.				
Example	mmap failed: not found.				
Variable	**Type**	**Value**		**Description**	
err	String	{error_msg}		error msg	
open-fail	**103582791429521409**	**Both Local and Remote**	**open file failed**	**error**	**audit**
SYSLOG					
Format	open file $name:%s: failed: $err:%s:				

Example	open file audit failed: not found				
Variable	**Type**	**Value**		**Description**	
name	String	{file_name}		file name	
err	String	{error_msg}		error msg	
failed	**108086391056891911**	**Both Local and Remote**	**authenticationfailed.**	**information**	**authorization**
SYSLOG					
Format	$type:%s: authentication failed(user: $name:%s:): $err:%s:.				
Example	LDAP authentication failed(user: user1): not found.				
Variable	**Type**	**Value**		**Description**	
type	String	{auth_type}		auth type	
name	String	{user_name}		user name	
err	String	{error_message}		error message	
succeed	**108086391056891910**	**Both Local and Remote**	**authentication successful.**	**information**	**authorization**
SYSLOG					
Format	$type:%s: authentication successful (user: $name:%s:).				
Example	LDAP authentication successful (user: user1).				
Variable	**Type**	**Value**		**Description**	
type	String	{auth_type}		auth type	
name	String	{user_name}		user name	
tacplus-auth	**108086391056891907**	**Both Local and Remote**	**tacplus authorization failed.**	**information**	**authorization**
SYSLOG					
Format	tacplus authorization failed.				
tacplus-auth-part	**108086391056891909**	**Both Local and Remote**	**authentication failed: assigned partition(s) nonexistent.**	**information**	**authorization**
SYSLOG					

Format	$type:%s: authentication failed: the user, $name:%s:, assigned partition(s) nonexistent.				
Example	LDAP authentication failed: the user, user1, assigned partition(s) nonexistent.				
Variable	**Type**	**Value**		**Description**	
type	String	{auth_type}		auth type	
name	String	{user_name}		user name	
tacplus-auth-s-part	**108086391056891908**	**Both Local and Remote**	**authentication failed in service partition**	**information**	**authorization**
SYSLOG					
Format	$type:%s: authentication failed: role $type1:%s: is not supported in service partition $name:%s:				
Example	LDAP authentication failed: role cli is not supported in service partition sp1				
Variable	**Type**	**Value**		**Description**	
type	String	{auth_type}		auth type	
type1	String	{auth_type}		auth type	
name	String	{service_partition_name}		service partition name	
tacplus-init	**108086391056891905**	**Both Local and Remote**	**tacplus initial failed.**	**information**	**authorization**
SYSLOG					
Format	tacplus initial failed.				
tacplus-server	**108086391056891906**	**Both Local and Remote**	**Contact with tacplus server failed.**	**information**	**authorization**
SYSLOG					
Format	Contact with tacplus server failed.				
fail-status	**270215977642229761**	**Both Local and Remote**	**deleting log file failed**	**error**	**backup**
SYSLOG					
Format	Can not delete tar file of log files				
fail-status	**274719577269600257**	**Both Local and Remote**	**get backup periodically password failed**	**error**	**backup-periodic**
SYSLOG					

Format	Failed to get backup periodically password.				
exec-banner-init	**112589990684262402**	**Both Local and Remote**	**AACOS EXEC banner is set/removed.**	**information**	**banner**
SYSLOG					
Format	ACOS EXEC banner is $action:%s:.				
Example	ACOS EXEC banner is set.				
Variable	**Type**	**Value**		**Description**	
action	String	set removed		action	
login-banner-init	**112589990684262401**	**Both Local and Remote**	**AACOS Login banner is set/removed.**	**information**	**banner**
SYSLOG					
Format	ACOS Login banner is $action:%s:.				
Example	ACOS Login banner is set.				
Variable	**Type**	**Value**		**Description**	
action	String	set removed		action	
ipd-bgp-ip-added	**518001918077829134**	**Both Local and Remote**	**DDoS protection added IP on BGP advertisement**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection added IP $ip:%s: on BGP advertisement				
Example	DDoS protection added IP 1.1.1.1 on BGP advertisement				
Variable	**Type**	**Value**		**Description**	
ip	IP V4 Address	{ip_address}		ip address	
ipd-bgp-ip-removed	**518001918077829135**	**Both Local and Remote**	**DDoS protection removed IP on BGP advertisement**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection removed IP $ip:%s: on BGP advertisement				
Example	DDoS protection removed IP 1.1.1.1 on BGP advertisement				

Variable	Type	Value		Description	
ip	IP V4 Address	{ip_address}		ip address	
ipd-dest-ip-rate-lim-drop	**518001918077829133**	**Both Local and Remote**	**DDoS protection rate-limited drop for dest address**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	$num:%u: packets rate-limited for dest address $ip:%s:				
Example	1 packets rate-limited for dest address 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
num	Unsigned Integer	{num_id}		num id	
ip	IP V4 Address	{ip_address}		ip address	
ipd-ip-l4-entry-added	**518001918077829122**	**Both Local and Remote**	**DDoS protection added L4 entry - IPv4**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection added L4 entry - IP $ip:%s: Proto $proto:%u: Port $port:%u:				
Example	DDoS protection added L4 entry - IP 1.1.1.1 Proto 1 Port 1				
Variable	**Type**	**Value**		**Description**	
ip	IP V4 Address	{ip_address}		ip address	
proto	Unsigned Integer	{proto_id}		proto id	
port	Unsigned Integer	{port_id}		port id	
ipd-ip-l4-entry-added-rate-lim	**518001918077829124**	**Both Local and Remote**	**DDoS protection added rate limit L4 entry - IPv4**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection added $num:%u: L4 entries - IP $ip:%s:				
Example	DDoS protection added 1 L4 entries - IP 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
num	Unsigned Integer	{num_id}		num id	
ip	IP V4 Address	{ip_address}		ip address	
		Both Local and	**DDoS protection removed L4**		

ipd-ip-l4-entry-removed	518001918077829123	Remote	entry - IPv4	warning	cgnv6.ddos-protection
SYSLOG					
Format	DDoS protection removed L4 entry - IP $ip:%s: Proto $proto:%u: Port $port:%u:				
Example	DDoS protection removed L4 entry - IP 1.1.1.1 Proto 1 Port 1				
Variable	**Type**	**Value**		**Description**	
ip	IP V4 Address	{ip_address}		ip address	
proto	Unsigned Integer	{proto_id}		proto id	
port	Unsigned Integer	{port_id}		port id	
ipd-ip-l4-entry-removed-rate-lim	**518001918077829125**	**Both Local and Remote**	**DDoS protection removed L4 entry - IPv4**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection removed $num:%u: L4 entries - IP $ip:%s:				
Example	DDoS protection removed 1 L4 entries - IP 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
num	Unsigned Integer	{num_id}		num id	
ip	IP V4 Address	{ip_address}		ip address	
ipd-ipv6-l4-entry-added	**518001918077829126**	**Both Local and Remote**	**DDoS protection added L4 entry - IPv6**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection added L4 entry - $ipv6:%s: Proto $proto:%u: Port $port:%u:				
Example	DDoS protection added L4 entry - 1::1 Proto 1 Port 1				
Variable	**Type**	**Value**		**Description**	
ipv6	IP V6 Address	{{ipv6}		{ipv6	
proto	Unsigned Integer	{proto_id}		proto id	
port	Unsigned Integer	{port_id}		port id	
ipd-ipv6-l4-entry-added-rate-lim	**518001918077829128**	**Both Local and Remote**	**DDoS protection added rate limit L4 entry - IPv6**	**warning**	**cgnv6.ddos-protection**
SYSLOG					

Format	DDoS protection added $num:%u: L4 entry - $ipv6:%s:				
Example	DDoS protection added 1 L4 entry - 1::1				
Variable	**Type**	**Value**		**Description**	
num	Unsigned Integer	{num_id}		num id	
ipv6	IP V6 Address	{{ipv6}		{ipv6	
ipd-ipv6-l4-entry-removed	**518001918077829127**	**Both Local and Remote**	**DDoS protection removed L4 entry - IPv6**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection removed L4 entry - $ipv6:%s: Proto $proto:%u: Port $port:%u:				
Example	DDoS protection removed L4 entry - 1::1 Proto 1 Port 1				
Variable	**Type**	**Value**		**Description**	
ipv6	IP V6 Address	{{ipv6}		{ipv6	
proto	Unsigned Integer	{proto_id}		proto id	
port	Unsigned Integer	{port_id}		port id	
ipd-ipv6-l4-entry-removed-rate-lim	**518001918077829129**	**Both Local and Remote**	**DDoS protection removeed rate limit L4 entry - IPv6**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection removed $num:%u: L4 entry - $ipv6:%s:				
Example	DDoS protection removed 1 L4 entry - 1::1				
Variable	**Type**	**Value**		**Description**	
num	Unsigned Integer	{num_id}		num id	
ipv6	IP V6 Address	{{ipv6}		{ipv6	
ipd-l3-entry-added	**518001918077829130**	**Both Local and Remote**	**DDoS protection added L3 entry - IPv4**	**warning**	**cgnv6.ddos-protection**
SYSLOG					
Format	DDoS protection added L3 entry - IP $ip:%s:				
Example	DDoS protection added L3 entry - IP 1.1.1.1				

Variable	Type	Value	Description
ip	IP V4 Address	{ip_address}	ip address

ipd-l3-entry-removed	518001918077829131	Both Local and Remote	DDoS protection removed L3 entry - IPv4	warning	cgnv6.ddos-protection

SYSLOG	
Format	DDoS protection removed L3 entry - IP $ip:%s:
Example	DDoS protection removed L3 entry - IP 1.1.1.1

Variable	Type	Value	Description
ip	IP V4 Address	{ip_address}	ip address

ipd-src-ip-rate-lim-drop	518001918077829132	Both Local and Remote	DDoS protection rate-limited drop for source address	warning	cgnv6.ddos-protection

SYSLOG	
Format	$num:%u: packets rate-limited for source address $ip:%s:
Example	1 packets rate-limited for source address 1.1.1.1

Variable	Type	Value	Description
num	Unsigned Integer	{num_id}	num id
ip	IP V4 Address	{ip_address}	ip address

syn-cookie	518001918077829121	Both Local and Remote	CGNV6 DDoS SYN Cookie Enabled/Disabled Logs	notification	cgnv6.ddos-protection

CEF	
Format	reason=$state:%s:
Example	reason=enabled

SYSLOG	
Format	CGN SYN Cookie is $state:%s:
Example	CGN SYN Cookie is enabled

Variable	Type	Value	Description
state	String	enabled disabled	state

port-range-in-use	518039576351080449	Both Local and Remote	Some NAT ports are in use in the port range	warning	cgnv6.lsn.port-reservation
CEF					
Format					
Example					
SYSLOG					
Format	Some NAT ports are in use in the pool range from $start_port:%u: to $end_port:%u:				
Example	Some NAT ports are in use in the pool range from 0 to 0				

Variable	Type	Value	Description
start_port	Unsigned Integer	0-65535	Start Nat Port
end_port	Unsigned Integer	0-65535	End Nat Port

cgn-summary-log	517985150525505545	Both Local and Remote	Summary Error log for NAT Port and Quota allocation failure	information	cgnv6.template.logging
CEF					
Format	proto=$proto:%s: src=$src:%s: natPoolName=$natPoolName:%s: destinationTranslatedAddress=$destinationTranslatedAddress:%s: MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s: reason=$Reason:%s: cnt=$count:%u:				
Example	proto=OTHER src=5.5.5.5 natPoolName=pool1 destinationTranslatedAddress=3.3.3.3 MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15 ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address reason=Reason for error cnt=5				

Variable	Type	Value	Description
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP ICMPv6	Protocol
src	String	{Source_IPv4_Address}	Source IPv4 Address

natPoolName	String	{NAT_Pool_name}	NAT Pool name
destinationTranslatedAddress	String	{Translated_Destination_Address}	Translated Destination Address
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber
IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address
GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom2Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom3Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
Reason	String	{reason}	reason
count	Unsigned Integer	{Count}	Count

http-request-host	**517985150525505543**	**Remote only**	**HTTP Request received (Host Log)**	**information**	**cgnv6.template.logging**
CEF					
Format	src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: sourceTranslatedAddress=$sourceTranslatedAddress:%s: sourceTranslatedPort=$sourceTranslatedPort:%u: Q=$Q:%u: requestMethod=$RM:%s: shost=$HOST:%s:				
Example	src=5.5.5.5 spt=1 dst=5.5.5.5 dpt=1 sourceTranslatedAddress=6.6.6.6 sourceTranslatedPort=1 Q=120 requestMethod=requestMethod shost=hostx				

Variable	Type	Value	Description
src	String	{Source_IPv4_Address}	Source IPv4 Address
spt	Unsigned Integer	1-65535	Source Port
dst	String	{Destination_IPv4_Address}	Destination IPv4 Address
dpt	Unsigned Integer	1-65535	Destination Port
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
Q	Unsigned Integer	{requestNumber}	requestNumber
RM	String	requestMethod	requestMethod
HOST	String	{Host}	Host

http-request-url	517985150525505544	Remote only	HTTP Request received (URL Log)	information	cgnv6.template.logging

CEF	
Format	src=$src:%s: spt=$spt:%u: dst=$dst:%s: dpt=$dpt:%u: sourceTranslatedAddress=$sourceTranslatedAddress:%s: sourceTranslatedPort=$sourceTranslatedPort:%u: Q=$Q:%u: requestMethod=$RM:%s: request=$URL:%s:
Example	src=5.5.5.5 spt=1 dst=5.5.5.5 dpt=1 sourceTranslatedAddress=6.6.6.6 sourceTranslatedPort=1 Q=120 requestMethod=requestMethod request=/test/demo_form.php?name1=value1

Variable	Type	Value	Description
src	String	{Source_IPv4_Address}	Source IPv4 Address
spt	Unsigned Integer	1-65535	Source Port
dst	String	{Destination_IPv4_Address}	Destination IPv4 Address
dpt	Unsigned Integer	1-65535	Destination Port
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
Q	Unsigned Integer	{requestNumber}	requestNumber
RM	String	requestMethod	requestMethod
URL	String	{URL}	URL

			NAT port allocated from a port		

port-batch-pool-create	517985150525505541	Remote only	batching pool	information	cgnv6.template.logging

CEF	
Format	proto=$proto:%s: src=$src:%s: sourceTranslatedAddress=$sourceTranslatedAddress:%s: sourceTranslatedPort=$sourceTranslatedPort:%u: cn3=$cn3:%u: cn3Label=Last Nat Port MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s:
Example	proto=OTHER src=5.5.5.5 sourceTranslatedAddress=6.6.6.6 sourceTranslatedPort=1 cn3=1 cn3Label=Last Nat Port MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15 ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address

Variable	Type	Value	Description
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP ICMPv6	Protocol
src	String	{Source_IPv4_Address}	Source IPv4 Address
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
cn3	Unsigned Integer	1-65535	NAT Port
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber
IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address

GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom2Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom3Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name

port-batch-pool-delete	**517985150525505542**	**Remote only**	**NAT port deleted from a port batching pool**	**information**	**cgnv6.template.logging**

CEF

Format	proto=$proto:%s: src=$src:%s: sourceTranslatedAddress=$sourceTranslatedAddress:%s: sourceTranslatedPort=$sourceTranslatedPort:%u: cn3=$cn3:%u: cn3Label=Last Nat Port MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s:
Example	proto=OTHER src=5.5.5.5 sourceTranslatedAddress=6.6.6.6 sourceTranslatedPort=1 cn3=1 cn3Label=Last Nat Port MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15 ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address

Variable	**Type**	**Value**	**Description**
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP ICMPv6	Protocol
src	String	{Source_IPv4_Address}	Source IPv4 Address
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address

sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
cn3	Unsigned Integer	1-65535	NAT Port
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber
IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address
GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom2Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom3Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name

port-mapping-create	**517985150525505537**	**Remote only**	**NAT Port has been allocated**	**information**	**cgnv6.template.logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: c6a2=$c6a2:%s: c6a2Label=Source IPv6 Address spt=$spt:%u: sourceTranslatedAddress=$sourceTranslatedAddress:%s: c6a3=$c6a3:%s: c6a3Label=Dest IPv6 Address sourceTranslatedPort=$sourceTranslatedPort:%u: MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s:
Example	proto=OTHER src=5.5.5.5 c6a2=bbbb::cccc c6a2Label=Source IPv6 Address spt=1 sourceTranslatedAddress=6.6.6.6 c6a3=aaaa::bbbb c6a3Label=Dest IPv6 Address sourceTranslatedPort=1 MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15

ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address

Variable	Type	Value	Description
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP ICMPv6	Protocol
src	String	{Source_IPv4_Address}	Source IPv4 Address
c6a2	String	{Source_IPv6_Address}	Source IPv6 Address
spt	Unsigned Integer	1-65535	Source Port
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
c6a3	String	{Dest_IPv6_Address}	Dest IPv6 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber
IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribut_Value}	Custom Attribut Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address
GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name

custom2Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom3Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name

port-mapping-delete	**517985150525505538**	**Remote only**	**NAT Port has been removed**	**information**	**cgnv6.template.logging**

CEF

Format	proto=$proto:%s: src=$src:%s: c6a2=$c6a2:%s: c6a2Label=Source IPv6 Address spt=$spt:%u: sourceTranslatedAddress=$sourceTranslatedAddress:%s: c6a3=$c6a3:%s: c6a3Label=Dest IPv6 Address sourceTranslatedPort=$sourceTranslatedPort:%u: MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s:
Example	proto=OTHER src=5.5.5.5 c6a2=bbbb::cccc c6a2Label=Source IPv6 Address spt=1 sourceTranslatedAddress=6.6.6.6 c6a3=aaaa::bbbb c6a3Label=Dest IPv6 Address sourceTranslatedPort=1 MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15 ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address

Variable	Type	Value	Description
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP ICMPv6	Protocol
src	String	{Source_IPv4_Address}	Source IPv4 Address
c6a2	String	{Source_IPv6_Address}	Source IPv6 Address
spt	Unsigned Integer	1-65535	Source Port
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
c6a3	String	{Dest_IPv6_Address}	Dest IPv6 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber

IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address
GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom2Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom3Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name

session-created	**517985150525505539**	**Remote only**	**Data Session has been created**	**information**	**cgnv6.template.logging**

CEF

Format	proto=$proto:%s: src=$src:%s: c6a2=$c6a2:%s: c6a2Label=Source IPv6 Address spt=$spt:%u: dst=$dst:%s: c6a3=$c6a3:%s: c6a3Label=Dest IPv6 Address dpt=$dpt:%u: sourceTranslatedAddress=$sourceTranslatedAddress:%s: c6a1=$c6a1:%s: c6a1Label=Source Translated IPv6 Address sourceTranslatedPort=$sourceTranslatedPort:%u: destinationTranslatedAddress=$destinationTranslatedAddress:%s: c6a4=$c6a4:%s: c6a4Label=Dest Translated IPv6 Address destinationTranslatedPort=$destinationTranslatedPort:%u: MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s: app=$app:%s: cs7=$app:%s: cs7Label=Application Category
Example	proto=OTHER src=5.5.5.5 c6a2=bbbb::cccc c6a2Label=Source IPv6 Address spt=1 dst=5.5.5.5 c6a3=aaaa::bbbb c6a3Label=Dest IPv6 Address dpt=1 sourceTranslatedAddress=6.6.6.6 c6a1=bbbb::cccc c6a1Label=Source Translated IPv6 Address sourceTranslatedPort=1 destinationTranslatedAddress=5.5.5.5 c6a4=bbbb::cccc c6a4Label=Dest Translated IPv6 Address destinationTranslatedPort=1 MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15 ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address app=cgnv6app cs7=cgnv6app cs7Label=Application Category

Variable	Type	Value	Description
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP ICMPv6	Protocol
src	String	{Source_IPv4_Address}	Source IPv4 Address
c6a2	String	{Source_IPv6_Address}	Source IPv6 Address
spt	Unsigned Integer	1-65535	Source Port
dst	String	{Destination_IPv4_Address}	Destination IPv4 Address
c6a3	String	{Dest_IPv6_Address}	Dest IPv6 Address
dpt	Unsigned Integer	1-65535	Destination Port
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
c6a1	String	{IPv6_Address}	IPv6 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
destinationTranslatedAddress	String	{Translated_Destination_Address}	Translated Destination Address
c6a4	String	{IPv6_Address}	IPv6 Address
destinationTranslatedPort	Unsigned Integer	1-65535	Destination Translated Port
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber
IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address

GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom2Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
custom3Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name
app	String	{App_Name}	App Name

session-deleted	**517985150525505540**	**Remote only**	**Data Session has been deleted**	**information**	**cgnv6.template.logging**

CEF

Format	proto=$proto:%s: src=$src:%s: c6a2=$c6a2:%s: c6a2Label=Source IPv6 Address spt=$spt:%u: dst=$dst:%s: c6a3=$c6a3:%s: c6a3Label=Dest IPv6 Address dpt=$dpt:%u: sourceTranslatedAddress=$sourceTranslatedAddress:%s: c6a1=$c6a1:%s: c6a1Label=Source Translated IPv6 Address sourceTranslatedPort=$sourceTranslatedPort:%u: destinationTranslatedAddress=$destinationTranslatedAddress:%s: c6a4=$c6a4:%s: c6a4Label=Dest Translated IPv6 Address destinationTranslatedPort=$destinationTranslatedPort:%u: MSISDN=$MSISDN:%s: IMEI=$IMEI:%s: IMSI=$IMSI:%s: CUSTOM1=$CUSTOM1:%s: CUSTOM2=$CUSTOM2:%s: CUSTOM3=$CUSTOM3:%s: ChargingGatewayAddress=$ChargingGatewayAddress:%s: SGSNaddress=$SGSNaddress:%s: GGSNaddress=$GGSNaddress:%s: RATtype=$RATtype:%s: UserLocation=$UserLocation:%s: custom1Name=$custom1Name:%s: custom2Name=$custom2Name:%s: custom3Name=$custom3Name:%s: app=$app:%s: cs7=$app:%s: cs7Label=Application Category
Example	proto=OTHER src=5.5.5.5 c6a2=bbbb::cccc c6a2Label=Source IPv6 Address spt=1 dst=5.5.5.5 c6a3=aaaa::bbbb c6a3Label=Dest IPv6 Address dpt=1 sourceTranslatedAddress=6.6.6.6 c6a1=bbbb::cccc c6a1Label=Source Translated IPv6 Address sourceTranslatedPort=1 destinationTranslatedAddress=5.5.5.5 c6a4=bbbb::cccc c6a4Label=Dest Translated IPv6 Address destinationTranslatedPort=1 MSISDN=40700000001 IMEI=999900000000010 IMSI=083901216493855 CUSTOM1=NAS-IP-Address=11.14.10.15 CUSTOM2=NAS-IP-Address=11.14.10.15 CUSTOM3=NAS-IP-Address=11.14.10.15 ChargingGatewayAddress=7.7.7.7 SGSNaddress=8.8.8.8 GGSNaddress=9.9.9.9 RATtype=3GPP-RAT-TYPE UserLocation=attribute custom2 Location number 32 custom1Name=NAS-IP-Address custom2Name=NAS-IP-Address custom3Name=NAS-IP-Address app=cgnv6app cs7=cgnv6app cs7Label=Application Category

Variable	Type	Value	Description
proto	String	OTHER TCP UDP ICMP IP GRE ESP RTSP	Protocol

		ICMPv6	
src	String	{Source_IPv4_Address}	Source IPv4 Address
c6a2	String	{Source_IPv6_Address}	Source IPv6 Address
spt	Unsigned Integer	1-65535	Source Port
dst	String	{Destination_IPv4_Address}	Destination IPv4 Address
c6a3	String	{Dest_IPv6_Address}	Dest IPv6 Address
dpt	Unsigned Integer	1-65535	Destination Port
sourceTranslatedAddress	String	{Source_Translated_IPv4_Address}	Source Translated IPv4 Address
c6a1	String	{IPv6_Address}	IPv6 Address
sourceTranslatedPort	Unsigned Integer	1-65535	Source Translated Port
destinationTranslatedAddress	String	{Translated_Destination_Address}	Translated Destination Address
c6a4	String	{IPv6_Address}	IPv6 Address
destinationTranslatedPort	Unsigned Integer	1-65535	Destination Translated Port
MSISDN	String	{Mobile_Phone_number_of_the_subscriber}	Mobile Phone number of the subscriber
IMEI	String	{Unique_ID_for_the_device}	Unique ID for the device
IMSI	String	{International_Mobile_Subscriber_identity}	International Mobile Subscriber identity
CUSTOM1	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM2	String	{Custom_Attribute_Value}	Custom Attribute Value
CUSTOM3	String	{Custom_Attribute_Value}	Custom Attribute Value
ChargingGatewayAddress	String	{Charging_Gateway_Address}	Charging Gateway Address
SGSNaddress	String	{Serving_GPRS_Support_Node_address}	Serving GPRS Support Node address
GGSNaddress	String	{Gateway_GPRS_Support_Node_address}	Gateway GPRS Support Node address
RATtype	String	3GPP-RAT-TYPE	Radio Access Technology
UserLocation	String	attribute custom2 Location number 32	User Location
custom1Name	String	NAS-IP-Address Location User-Name	Custom Attribute Name

custom2Name	String	NAS-IP-Address Location User-Name		Custom Attribute Name	
custom3Name	String	NAS-IP-Address Location User-Name		Custom Attribute Name	
app	String	{App_Name}		App Name	
blade-fail-status	**6935543426150563 85**	**Both Local and Remote**	**System chasis reset**	**error**	**chassis-infra**
SYSLOG					
Format	$info:%s: $action:%s:				
Example	Blade system-reset done. Blade will reboot itself.				
Variable	**Type**	**Value**		**Description**	
info	String	{more_info}		more info	
action	String	{next_step}		next step	
blade-reboot	**6935543426150563 88**	**Both Local and Remote**	**System chasis reboot**	**emergency**	**chassis-infra**
SYSLOG					
Format	$operation:%s: . $info:%s:				
Example	Blade underwent a pending system-reset . Blade will reboot				
Variable	**Type**	**Value**		**Description**	
operation	String	{more_info}		more info	
info	String	{next_step}		next step	
clidbg-connect	**6935543426150563 90**	**Both Local and Remote**	**MASTER/BLADE a10clidbg Connected**	**information**	**chassis-infra**
SYSLOG					
Format	$dev:%s: a10clidbg Connected				
Example	MASTER/BLADE a10clidbg Connected				
Variable	**Type**	**Value**		**Description**	
dev	String	{chassis}		chassis	

clidbg-disconnect	693554342615056391	Both Local and Remote	MASTER/BLADE a10clidbg disconnected	information	chassis-infra
SYSLOG					
Format	$dev:%s: a10clidbg disconnected				
Example	MASTER/BLADE a10clidbg disconnected				
Variable	**Type**	**Value**		**Description**	
dev	String	{chassis}		chassis	
init	**693554342615056394**	**Both Local and Remote**	**Blade/Master init done.**	**information**	**chassis-infra**
SYSLOG					
Format	[A10SYSCFG]: $dev:%s: init done.				
Example	[A10SYSCFG]: MASTER/BLADE init done.				
Variable	**Type**	**Value**		**Description**	
dev	String	{chassis}		chassis	
restore-succ	**693554342615056393**	**Both Local and Remote**	**Restore on Blade succeeded.**	**information**	**chassis-infra**
SYSLOG					
Format	Restore on Blade succeeded.				
scm-init	**693554342615056396**	**Both Local and Remote**	**Blade/Master init done.**	**information**	**chassis-infra**
SYSLOG					
Format	[A10SCM]: $dev:%s: init done.				
Example	[A10SCM]: MASTER init done.				
Variable	**Type**	**Value**		**Description**	
dev	String	MASTER BLADE		chassis	
scmcfg-create-fail	**693554342615056397**	**Both Local and Remote**	**thread create api failed**	**information**	**chassis-infra**
SYSLOG					

Format	[A10SCM]: The thread create a10scmd_task api failed				
syscfg-create-fail	**6935543426150563 95**	**Both Local and Remote**	**thread create api failed**	**warning**	**chassis-infra**
SYSLOG					
Format	[A10SYSCFGD]: The thread create a10sycfgd_task api failed				
thread-create-fail	**6935543426150563 92**	**Both Local and Remote**	**The thread create api failed**	**warning**	**chassis-infra**
SYSLOG					
Format	[CLI_DEBUG_MON]: The thread create $dev:%s: api failed				
Example	[CLI_DEBUG_MON]: The thread create connection api failed				

Variable	Type	Value	Description
dev	String	{process_name}	process name

config_failure	**2431943798780067 95**	**Both Local and Remote**	**Failed to add a class list**	**warning**	**class-list**
CEF					
Format	cs1=$name:%s: cs1Label=List Name cs2=$config_type:%s: cs2Label=Config Type cs3=$str:%s: cs3Label=String				
Example	cs1=clist_name cs1Label=List Name cs2=string cs2Label=Config Type cs3=a10networks cs3Label=String				
SYSLOG					
Format	Classlist $name:%s:: Fail to config $config_type:%s: $str:%s:.				
Example	Classlist clist_name: Fail to config string a10networks.				

Variable	Type	Value	Description
name	String	{class_list_name}	class list name
config_type	String	string domain	Type
str	String	{class_list_string_or_domain_name}	class list string or domain name

duplicate	**2431943798780067 87**	**Both Local and Remote**	**List has a duplicate entry**	**information**	**class-list**
CEF					

Format	cs1=$list_type:%s: cs1Label=Type of list cs2=$name:%s: cs2Label=List Name cs3=$dup_type:%s: cs3Label=Duplicate Type cs4=$address:%s: cs4Label=Address cn1=$line:%d: cn1Label=Line Number
Example	cs1=Classlist cs1Label=Type of list cs2=clist_name cs2Label=List Name cs3=IPv6 address cs3Label=Duplicate Type cs4=100::1 cs4Label=Address cn1=100 cn1Label=Line Number
SYSLOG	
Format	$list_type:%s: $name:%s:: Duplicate $dup_type:%s: $address:%s: detected on line $line:%d:.
Example	Classlist clist_name: Duplicate IPv6 address 100::1 detected on line 100.

Variable	Type	Value	Description
list_type	String	Classlist Blacklist/Whitelist	Type of list
name	String	{class_list_name}	class list name
dup_type	String	{duplicate_entry_type}	duplicate entry type
address	String	{address_which_is_duplicate}	address which is duplicate
line	Integer	{line_number_where_error_happend}	line number where error happend

exceed	**243194379878006788**	**Both Local and Remote**	**Class list count has been exceeded**	**information**	**class-list**

CEF	
Format	cs1=$list_type:%s: cs1Label=Type of list cs2=$name:%s: cs2Label=List Name cs3=$cnt_type:%s: cs3Label=Count Type cn1=$count:%d: cn1Label=Count cn2=$line:%d: cn2Label=Line Number
Example	cs1=Classlist cs1Label=Type of list cs2=clist_name cs2Label=List Name cs3=IP total cs3Label=Count Type cn1=100000 cn1Label=Count cn2=100 cn2Label=Line Number
SYSLOG	
Format	$list_type:%s: $name:%s:: $cnt_type:%s: count exceeded $count:%d: on line $line:%d:.
Example	Classlist clist_name: IP total count exceeded 100000 on line 100.

Variable	Type	Value	Description
list_type	String	Classlist Blacklist/Whitelist	Type of list
name	String	{class_list_name}	class list name
cnt_type	String	{Type_of_Count}	Type of Count
count	Integer	{Count_which_has_been_exceeded}	Count which has been exceeded

line	Integer	{line_number_where_error_happend}	line number where error happend

information	243194379878006793	Both Local and Remote	Class list has been loaded	information	class-list
CEF					
Format	cs1=$list_type:%s: cs1Label=Type of list cs2=$name:%s: cs2Label=List Name cs3=$log:%s: cs3Label=Log				
Example	cs1=Classlist cs1Label=Type of list cs2=clist_name cs2Label=List Name cs3=loaded into AX. cs3Label=Log				
SYSLOG					
Format	$list_type:%s: $name:%s:: $log:%s:				
Example	Classlist clist_name: loaded into AX.				

Variable	Type	Value	Description
list_type	String	Classlist Blacklist/Whitelist	Type of list
name	String	{class_list_name}	class list name
log	String	{log_message}	log message

invalid_char	243194379878006790	Both Local and Remote	black and white list has an invalid character in the line to be parsed	warning	class-list
CEF					
Format	cs1=$name:%s: cs1Label=List Name cs2=$char:%s: cs2Label=Character cs3=$str:%s: cs3Label=String cn1=$line:%d: cn1Label=Line Number				
Example	cs1=bw_name cs1Label=List Name cs2=33 cs2Label=Character cs3=33 cs3Label=String cn1=100 cn1Label=Line Number				
SYSLOG					
Format	Blacklist/Whitelist $name:%s:: Invalid character $char:%s: for $str:%s: at line $line:%d:.				
Example	Blacklist/Whitelist bw_name: Invalid character 33 for 33 at line 100.				

Variable	Type	Value	Description
name	String	{black_and_white_list_name}	black and white list name
char	String	{invalid_character}	invalid character
str	String	{string_has_invalid_character}	string has invalid character
line	Integer	{line_number_where_error_happend}	line number where error happend

invalid_format	2431943798780067 89	Both Local and Remote	Classlist or Blacklist/Whitelist has Invalid Format	warning	class-list
CEF					
Format	cs1=$list_type:%s: cs1Label=Type of list cs2=$name:%s: cs2Label=List Name cn1=$line:%d: cn1Label=Line Number				
Example	cs1=Classlist cs1Label=Type of list cs2=clist_name cs2Label=List Name cn1=100 cn1Label=Line Number				
SYSLOG					
Format	$list_type:%s: $name:%s:: Invalid format at line $line:%d:.				
Example	Classlist clist_name: Invalid format at line 100.				
Variable	**Type**	**Value**		**Description**	
list_type	String	Classlist Blacklist/Whitelist		Type of list	
name	String	{class_list_name}		class list name	
line	Integer	{line_number_where_error_happend}		line number where error happend	

invalid_ip	2431943798780067 96	Both Local and Remote	List has an invalid ip entry	warning	class-list
CEF					
Format	cs1=$list_type:%s: cs1Label=Type of list cs2=$name:%s: cs2Label=List Name cs3=$ip_type:%s: cs3Label=Invalid Type cs4=$address:%s: cs4Label=Address				
Example	cs1=Classlist cs1Label=Type of list cs2=clist_name cs2Label=List Name cs3=IPv4 address cs3Label=Invalid Type cs4=found cs4Label=Address				
SYSLOG					
Format	$list_type:%s: $name:%s:: $ip_type:%s: $address:%s:				
Example	Classlist clist_name: IPv4 address found				
Variable	**Type**	**Value**		**Description**	
list_type	String	Classlist Blacklist/Whitelist		Type of list	
name	String	{class_list_name}		class list name	
ip_type	String	IPv4 address IPv6 address		invalid entry type	
address	String	found		Value	

invalid_range	243194379878006792	Both Local and Remote	Invalid range for connection limit or id	warning	class-list
CEF					
Format	cs1=$name:%s: cs1Label=List Name cs2=$str:%s: cs2Label=String cn1=$line:%d: cn1Label=Line Number cn2=$min:%d: cn2Label=Minimum cn3=$max:%d: cn3Label=Maximum				
Example	cs1=bw_name cs1Label=List Name cs2=conn limit cs2Label=String cn1=10 cn1Label=Line Number cn2=1 cn2Label=Minimum cn3=1000 cn3Label=Maximum				
SYSLOG					
Format	Blacklist/Whitelist $name:%s:: Invalid $str:%s: at line $line:%d:. (Valid values are $min:%d: to $max:%d:).				
Example	Blacklist/Whitelist bw_name: Invalid conn limit at line 10. (Valid values are 1 to 1000).				

Variable	Type	Value	Description
name	String	{black_and_white_list_name}	black and white list name
str	String	{string_that_was_input}	string that was input
line	Integer	{line_number}	line number
min	Integer	{minimum_value}	minimum value
max	Integer	{maximum_value}	maximum value

invalid_string	243194379878006791	Both Local and Remote	Black and white list has an invalid string for ip address	warning	class-list
CEF					
Format	cs1=$name:%s: cs1Label=List Name cs2=$str:%s: cs2Label=String cn1=$line:%d: cn1Label=Line Number				
Example	cs1=bw_name cs1Label=List Name cs2=256.156.10.3 cs2Label=String cn1=100 cn1Label=Line Number				
SYSLOG					
Format	Blacklist/Whitelist $name:%s:: Invalid $str:%s: at line $line:%d:.				
Example	Blacklist/Whitelist bw_name: Invalid 256.156.10.3 at line 100.				

Variable	Type	Value	Description
name	String	{black_and_white_list_name}	black and white list name
str	String	{ip_address}	ip address
line	Integer	{line_number_where_error_happened}	line number where error happened

max_depth_exceed	243194379878006785	Both Local and Remote	Aho-Corasick depth exceeded depth	warning	class-list
CEF					
Format	cs1=$warn:%s: cs1Label=Aho-Corasick				
Example	cs1=Max depth exceeded cs1Label=Aho-Corasick				
SYSLOG					
Format	Aho-Corasick: $warn:%s:				
Example	Aho-Corasick: Max depth exceeded				
Variable	**Type**	**Value**		**Description**	
warn	String	Max depth exceeded		warning	
no_memory	**243194379878006786**	**Both Local and Remote**	**The Black-white or class list has no memory**	**warning**	**class-list**
CEF					
Format	cs1=$list_type:%s: cs1Label=Type of list cs2=$name:%s: cs2Label=List Name cn1=$line:%d: cn1Label=Line Number				
Example	cs1=Classlist cs1Label=Type of list cs2=clist_name cs2Label=List Name cn1=100 cn1Label=Line Number				
SYSLOG					
Format	$list_type:%s: $name:%s:: No more memory to load line $line:%d:.				
Example	Classlist clist_name: No more memory to load line 100.				
Variable	**Type**	**Value**		**Description**	
list_type	String	Classlist Blacklist/Whitelist		Type of list	
name	String	{List_name}		List name	
line	Integer	{line_number_where_error_happend}		line number where error happend	
warning	**243194379878006794**	**Both Local and Remote**	**Class list warning for invalid configuration**	**warning**	**class-list**
CEF					
Format	cs1=$list_type:%s: cs1Label=ClassType of list cs2=$name:%s: cs2Label=List Name cs3=$log:%s: cs3Label=Log				
Example	cs1=Classlist cs1Label=ClassType of list cs2=clist_name cs2Label=List Name cs3=Out of memory cs3Label=Log				

SYSLOG					
Format	$list_type:%s: $name:%s: $log:%s:				
Example	Classlist clist_name Out of memory				
Variable	**Type**	**Value**		**Description**	
list_type	String	Classlist Blacklist/Whitelist		Type of list	
name	String	{class_list_name}		class list name	
log	String	Out of memory Too many errors. Subsequent entries will not be loaded		Log Message	
fail-status	**265729970200903681**	**Both Local and Remote**	**configure sync failed**	**error**	**configure.sync**
SYSLOG					
Format	cfgsync $status:%s:				
Example	cfgsync invalid option				
Variable	**Type**	**Value**		**Description**	
status	String	{message}		message	
info-status	**265729970200903682**	**Both Local and Remote**	**configure sync not allowed for partition**	**information**	**configure.sync**
SYSLOG					
Format	config sync for partition ($status:%s:)				
Example	config sync for partition (shared)				
Variable	**Type**	**Value**		**Description**	
status	String	{patition_name}		patition name	
file-status	**378302368699121665**	**Both Local and Remote**	**copy configuration to/from remote server**	**information**	**copy**
SYSLOG					
Format	$operation:%s: $config:%s: to $prof:%s: $file:%s: : $status:%s:				
Example	Exporting startup-config to profile prof1 : succeed				
Variable	**Type**	**Value**		**Description**	

operation	String	{operation}	operation
config	String	{config_file_name}	config file name
prof	String	{destination}	destination
file	String	{file_name}	file name
status	String	{status}	status

cea_reply	**4538783999459337**	**Both Local and Remote**	**CEA reply**	**information**	**counter.port-diameter**

CEF	
Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number
Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number
SYSLOG	
Format	Diameter service group member $name:%s:, port $port:%d: up, cea reply
Example	Diameter service group member server1, port 1 up, cea reply

Variable	**Type**	**Value**	**Description**
name	String	{Real_server_name}	Real server name
port	Integer	1-3868	Server port

conn_error	**4538783999459329**	**Both Local and Remote**	**Connection is closed with error**	**debugging**	**counter.port-diameter**

CEF	
Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id
Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id
SYSLOG	
Format	Diameter service group member $name:%s:, port $port:%d: thread $cpu:%d: close conn error
Example	Diameter service group member server1, port 1 thread 1 close conn error

Variable	**Type**	**Value**	**Description**
name	String	{Real_server_name}	Real server name
port	Integer	1-3868	Server port

cpu	Integer	{CPU_Id}		CPU Id	
conn_fin	**4538783999459330**	**Both Local and Remote**	**Connection is closed with fin**	**debugging**	**counter.port-diameter**
CEF					
Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id				
Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id				
SYSLOG					
Format	Diameter service group member $name:%s:, port $port:%d: thread $cpu:%d: close conn fin				
Example	Diameter service group member server1, port 1 thread 1 close conn fin				
Variable	**Type**	**Value**		**Description**	
name	String	{Real_server_name}		Real server name	
port	Integer	1-3868		Server port	
cpu	Integer	{CPU_Id}		CPU Id	
dwa_reply	**4538783999459334**	**Both Local and Remote**	**Device watch dog reply**	**information**	**counter.port-diameter**
CEF					
Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number				
Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number				
SYSLOG					
Format	Diameter service group member $name:%s:, port $port:%d: up, dwa reply				
Example	Diameter service group member server1, port 1 up, dwa reply				
Variable	**Type**	**Value**		**Description**	
name	String	{Real_server_name}		Real server name	
port	Integer	1-3868		Server port	
dwa_timeout	**4538783999459335**	**Both Local and Remote**	**Device watch dog timeout**	**debugging**	**counter.port-diameter**
CEF					
Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id				

Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id
SYSLOG	
Format	Diameter service group member $name:%s:, port $port:%d: thread $cpu:%d: down, dwr time out
Example	Diameter service group member server1, port 1 thread 1 down, dwr time out

Variable	Type	Value	Description
name	String	{Real_server_name}	Real server name
port	Integer	1-3868	Server port
cpu	Integer	{CPU_Id}	CPU Id

invalid_avp	**4538783999459340**	**Both Local and Remote**	**Invalid attribute variable pair**	**information**	**counter.port-diameter**
CEF					
Format	cs1=$ip:%s: cs1Label=ip v4 cn1=$port:%u: cn1Label=port number cs2=$string:%s: cs2Label=string				
Example	cs1=1.1.1.1 cs1Label=ip v4 cn1=1 cn1Label=port number cs2=abc cs2Label=string				
SYSLOG					
Format	Invalid avp from $ip:%s::$port:%u: (value=$string:%s:)				
Example	Invalid avp from 1.1.1.1:1 (value=abc)				

Variable	Type	Value	Description
ip	IP V4 Address	{IPv4_address}	IPv4 address
port	Unsigned Integer	1-3868	Server port
string	String	{FQDN_string}	FQDN string

no_client	**4538783999459339**	**Both Local and Remote**	**Cannot find client**	**information**	**counter.port-diameter**
CEF					
Format	cs1=$id:%s: cs1Label=session id				
Example	cs1=12345 cs1Label=session id				
SYSLOG					
Format	Diameter message (session-id=$id:%s:) cannot find client conn				

Example	Diameter message (session-id=12345) cannot find client conn				
Variable	**Type**	**Value**		**Description**	
id	String	{Session_id}		Session id	
no_conn	**4538783999459331**	**Both Local and Remote**	**No connection available to start**	**debugging**	**counter.port-diameter**
CEF					
Format	cs1=$sname:%s: cs1Label=service name cs2=$name:%s: cs2Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id				
Example	cs1=sg1 cs1Label=service name cs2=server1 cs2Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id				
SYSLOG					
Format	Diameter service group $sname:%s: member $name:%s:, port $port:%d: thread $cpu:%d: down, no conn				
Example	Diameter service group sg1 member server1, port 1 thread 1 down, no conn				
Variable	**Type**	**Value**		**Description**	
sname	String	{Service_group_name}		Service group name	
name	String	{Real_server_name}		Real server name	
port	Integer	1-3868		Server port	
cpu	Integer	{CPU_Id}		CPU Id	
no_server	**4538783999459338**	**Both Local and Remote**	**Cannot find server**	**information**	**counter.port-diameter**
CEF					
Format	cs1=$id:%s: cs1Label=session id				
Example	cs1=12345 cs1Label=session id				
SYSLOG					
Format	Diameter message (session-id=$id:%s:) cannot find server conn				
Example	Diameter message (session-id=12345) cannot find server conn				
Variable	**Type**	**Value**		**Description**	
id	String	{Session_id}		Session id	
start_conn	**4538783999459332**	**Both Local and**	**A connection is started**	**debugging**	**counter.port-diameter**

		Remote			
CEF					
Format	cs1=$sname:%s: cs1Label=service name cs2=$name:%s: cs2Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id				
Example	cs1=sg1 cs1Label=service name cs2=server1 cs2Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id				
SYSLOG					
Format	Diameter service group $sname:%s: member $name:%s:, port $port:%d: thread $cpu:%d: start conn				
Example	Diameter service group sg1 member server1, port 1 thread 1 start conn				
Variable	**Type**	**Value**		**Description**	
sname	String	{Service_group_name}		Service group name	
name	String	{Real_server_name}		Real server name	
port	Integer	1-3868		Server port	
cpu	Integer	{CPU_Id}		CPU Id	
thread_cea_reply	**4538783999459336**	**Both Local and Remote**	**Per thread CEA reply**	**debugging**	**counter.port-diameter**
CEF					
Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id				
Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id				
SYSLOG					
Format	Diameter service group member $name:%s:, port $port:%d: thread $cpu:%d: up, cea reply				
Example	Diameter service group member server1, port 1 thread 1 up, cea reply				
Variable	**Type**	**Value**		**Description**	
name	String	{Real_server_name}		Real server name	
port	Integer	1-3868		Server port	
cpu	Integer	{CPU_Id}		CPU Id	
thread_dwa_reply	**4538783999459333**	**Both Local and Remote**	**Per thread device watch dog reply**	**debugging**	**counter.port-diameter**
CEF					

Format	cs1=$name:%s: cs1Label=server name cn1=$port:%d: cn1Label=port number cn2=$cpu:%d: cn2Label=cpu id
Example	cs1=server1 cs1Label=server name cn1=1 cn1Label=port number cn2=1 cn2Label=cpu id
SYSLOG	
Format	Diameter service group member $name:%s:, port $port:%d: thread $cpu:%d: up, dwa reply
Example	Diameter service group member server1, port 1 thread 1 up, dwa reply

Variable	Type	Value	Description
name	String	{Real_server_name}	Real server name
port	Integer	1-3868	Server port
cpu	Integer	{CPU_Id}	CPU Id

request_header_log	460985643107876865	Remote only	DNS logging for traffic	information	ddos.dns-logging

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source}	Source
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message

queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_log_v6	**460985643107876868**	**Remote only**	**DNS logging for traffic**	**information**	**ddos.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	**Type**	**Value**	**Description**
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message

queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_question_log	460985643107876867	Remote only	Log DNS Request Header and Questions	information	ddos.dns-logging

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class

SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source}	Source
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port

type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_question_log_v6	460985643107876870	Remote only	Log IPv6 DNS Request Header and Questions	information	ddos.dns-logging

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class

SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN

Variable	Type	Value	Description
proto	String	tcp udp	Protocol

src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_question_log	**460985643107876866**	**Remote only**	**Log DNS Request Question**	**information**	**ddos.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID dhost=$dhost:%s: cs2=$qr_type:%s: cs2Label=Query Type cs3=$qr_class:%s: cs3Label=Query Class
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID dhost=server.example.com cs2=A cs2Label=Query Type cs3=IN cs3Label=Query Class
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 dhost=server.example.com QueryType=A QueryClass=IN

Variable	**Type**	**Value**	**Description**
		tcp	

proto	String	udp	Protocol
src	IP V4 Address	{Source}	Source
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class

request_question_log_v6	460985643107876869	Remote only	Log DNS Request Question	information	ddos.dns-logging

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID dhost=$dhost:%s: cs2=$qr_type:%s: cs2Label=Query Type cs3=$qr_class:%s: cs3Label=Query Class
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID dhost=server.example.com cs2=A cs2Label=Query Type cs3=IN cs3Label=Query Class

SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 dhost=server.example.com QueryType=A QueryClass=IN

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message

queryid	Integer	{Query_id}		Query id	
dhost	String	{Hostname}		Hostname	
qr_type	String	{Query_Type}		Query Type	
qr_class	String	{Query_Class}		Query Class	
error	**13528391068155906**	**Both Local and Remote**	**Error on deleting partition**	**error**	**delete.partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) deletion failed. Failed to erase partition directory				
Example	Partition shared (id 1) deletion failed. Failed to erase partition directory				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
info	**13528391068155905**	**Both Local and Remote**	**Files erased successfully on partition deletion**	**information**	**delete.partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) files erased successfully from the disk				
Example	Partition shared (id 1) files erased successfully from the disk				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
deletion-info	**13880234789044225**	**Both Local and Remote**	**Files erased successfully on partition deletion**	**information**	**delete.service-partition**

CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) files erased successfully from the disk				
Example	Partition shared (id 1) files erased successfully from the disk				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
box-ready	**144115188075855880**	**Both Local and Remote**	**Fail Safe set box ready for taking actions.**	**information**	**fail-safe**
SYSLOG					
Format	Fail Safe set box ready for taking actions.				
err-low-buffer	**144115188075855881**	**Both Local and Remote**	**Fail Safe Software Error, I/O Buffer Low detected.**	**warning**	**fail-safe**
SYSLOG					
Format	Fail Safe Software Error, I/O Buffer Low detected.				
err-low-mem	**144115188075855882**	**Both Local and Remote**	**Fail Safe Software Error, Session Memory Low detected.**	**warning**	**fail-safe**
SYSLOG					
Format	Fail Safe Software Error, Session Memory Low detected.				
ha-send-pkt-err	**144115188075855877**	**Both Local and Remote**	**Fail Safe HA cannot send ADV packets.**	**warning**	**fail-safe**
SYSLOG					
Format	Fail Safe $obj:%s: cannot send ADV packets.				
Example	Fail Safe HA cannot send ADV packets.				
Variable	**Type**	**Value**		**Description**	
obj	String	HA		object	

		VRRP-A			
ha-standby	**144115188075855875**	**Both Local and Remote**	**HA group change to Force Self Standby AUTO-Set/MANUAL-Set.**	**information**	**fail-safe**
SYSLOG					
Format	HA group $id:%d: change to Force Self Standby $action:%s:.				
Example	HA group 1 change to Force Self Standby AUTO-Set.				
Variable	**Type**	**Value**		**Description**	
id	Integer	{id}		id	
action	String	AUTO-Set MANUAL-Set.		action	
ha-vrr-config	**144115188075855883**	**Both Local and Remote**	**Fail Safe: y/NO HA/VRRP-A is configured.**	**information**	**fail-safe**
SYSLOG					
Format	Fail Safe: $action:%s: $obj:%s: is configured.				
Example	Fail Safe: NO HA is configured.				
Variable	**Type**	**Value**		**Description**	
action	String	{action}		action	
obj	String	HA VRRP-A		object	
hw-mon	**144115188075855886**	**Both Local and Remote**	**Fail Safe HW Monitor Enabled/Disabled .**	**information**	**fail-safe**
SYSLOG					
Format	Fail Safe HW Monitor $action:%s: $id:%d:.				
Example	Fail Safe HW Monitor Enabled 1.				
Variable	**Type**	**Value**		**Description**	
action	String	Enabled Disabled		action	
id	Integer	{id}		id	
		Both Local and			

init	144115188075855873	Remote	Fail Safe is initialized.	information	fail-safe
SYSLOG					
Format	Fail Safe is initialized.				
mem-reset	**144115188075855888**	**Both Local and Remote**	**sess/sys mem threshold reset to default value.**	**information**	**fail-safe**
SYSLOG					
Format	$obj:%s: mem threshold reset to default value.				
Example	sess mem threshold reset to default value.				
Variable	**Type**	**Value**		**Description**	
obj	String	sess sys fpga		object	
mem-thresh	**144115188075855887**	**Both Local and Remote**	**sess/sys/fpga mem threshold .**	**information**	**fail-safe**
SYSLOG					
Format	$obj:%s: mem threshold $val:%s:.				
Example	sess mem threshold 1.				
Variable	**Type**	**Value**		**Description**	
obj	String	sess sys fpga		object	
val	String	{value}		value	
recovery	**144115188075855884**	**Both Local and Remote**	**Fail Safe recovery notification to HA/VRRP-A/null.**	**information**	**fail-safe**
SYSLOG					
Format	Fail Safe recovery notification $obj:%s:.				
Example	Fail Safe recovery notification to HA.				
Variable	**Type**	**Value**		**Description**	
obj	String	{object}		object	

set-ha-standby	144115188075855876	Both Local and Remote	Fail Safe set/unset Force Self Standby for HA group .	information	fail-safe
SYSLOG					
Format	Fail Safe $action:%s: Force Self Standby for HA group $id:%d:.				
Example	Fail Safe set Force Self Standby for HA group 1.				
Variable	**Type**	**Value**		**Description**	
action	String	set unset		action	
id	Integer	{id}		id	
set-vrrp-standby	**144115188075855879**	**Both Local and Remote**	**Fail Safe set/unset Force Self Standby for VRRP-A VRID .**	**information**	**fail-safe**
SYSLOG					
Format	Fail Safe $action:%s: Force Self Standby for VRRP-A VRID VRID $vrid:%d: in partition $parid:%d:.				
Example	Fail Safe set Force Self Standby for VRRP-A VRID VRID 1 in partition 1.				
Variable	**Type**	**Value**		**Description**	
action	String	set unset		action	
vrid	Integer	{vrid}		vrid	
parid	Integer	{parid}		parid	
sw-mon	**144115188075855885**	**Both Local and Remote**	**Fail Safe SW Monitor Enabled/Disabled fpga.**	**information**	**fail-safe**
SYSLOG					
Format	Fail Safe SW Monitor $action:%s: fpga $id1:%d: session $id2:%d: system $id3:%d: .				
Example	Fail Safe SW Monitor Enabled fpga 1 session 1 system 1 .				
Variable	**Type**	**Value**		**Description**	
action	String	Enabled Disabled		action	
id1	Integer	{id}		id	
id2	Integer	{id}		id	

id3	Integer	{id}		id	
timeout	**144115188075855889**	**Both Local and Remote**	**sw/hw error time out .**	**warning**	**fail-safe**
SYSLOG					
Format	$obj:%s: error time out $id:%d::$val:%l:.				
Example	sw error time out 1:1.				
Variable	**Type**	**Value**		**Description**	
obj	String	sw hw		object	
id	Integer	{id}		id	
val	Long	{val}		val	
timeout-reset	**144115188075855890**	**Both Local and Remote**	**sw/hw error timeout reset to default value.**	**warning**	**fail-safe**
SYSLOG					
Format	$obj:%s: error timeout reset to default value.				
Example	sw error timeout reset to default value.				
Variable	**Type**	**Value**		**Description**	
obj	String	sw hw		object	
vrrp-extra-msg	**144115188075855878**	**Both Local and Remote**	**VRRP-A send extra message .**	**information**	**fail-safe**
SYSLOG					
Format	VRRP-A send extra message $id:%d:.				
Example	VRRP-A send extra message 1.				
Variable	**Type**	**Value**		**Description**	
id	Integer	{id}		id	
vrrp-standby	**144115188075855874**	**Both Local and Remote**	**VRRP-A change to Force Self Standby AUTO-Set/MANUAL-Set.**	**information**	**fail-safe**
SYSLOG					

Format	VRRP-A Parid $parid:%d: VRID $vrid:%d: change to Force Self Standby $action:%s:.				
Example	VRRP-A Parid 1 VRID 1 change to Force Self Standby AUTO-Set.				
Variable	**Type**	**Value**		**Description**	
parid	Integer	{parid}		parid	
vrid	Integer	{vrid}		vrid	
action	String	AUTO-Set MANUAL-Set.		action	
debug-info	**598978750440275970**	**Both Local and Remote**	**file operation debug info**	**debugging**	**file**
SYSLOG					
Format	$operation:%s: file $file:%s: from $handle:%s: , using $mode:%s:				
Example	import file classlist-1 from /a10data/class-list/cl1.txt , using axapi				
Variable	**Type**	**Value**		**Description**	
operation	String	{operation_name}		operation name	
file	String	{file_name}		file name	
handle	String	{file_handle_name}		file handle name	
mode	String	{service_name}		service name	
fail-status	**598978750440275969**	**Both Local and Remote**	**file operation failed logs**	**information**	**file**
SYSLOG					
Format	Failed to $info:%s:				
Example	Failed to remove folder				
Variable	**Type**	**Value**		**Description**	
info	String	{failed_info}		failed info	
rename-status	**598978750440275971**	**Both Local and Remote**	**file renamed operation**	**error**	**file**
SYSLOG					
Format	rename $src:%s: to $dest:%s: error: $dest:%s:				

Example	rename classlist-1 to classlist-2 error: permission is not allowed				
Variable	**Type**	**Value**		**Description**	
src	String	{file_name}		file name	
dest	String	{file_name}		file name	
service-export	**598978750440275973**	**Both Local and Remote**	**file export info**	**information**	**file**
SYSLOG					
Format	Exported file $file:%s: to $user:%s: :$host:%s: $filepath:%s: using $service:%s:				
Example	Exported file classlist.txt to user1 :exmaple.com /root/class1.txt using wget				
Variable	**Type**	**Value**		**Description**	
file	String	{file_name}		file name	
user	String	{username_name}		username name	
host	String	{host_name}		host name	
filepath	String	{file_path}		file path	
service	String	{service_name}		service name	
service-import	**598978750440275972**	**Both Local and Remote**	**System level file import info**	**information**	**file**
SYSLOG					
Format	Imported file $file:%s: from $user:%s: :$host:%s: $filepath:%s: using $service:%s:				
Example	Imported file classlist.txt from user1 :exmaple.com /root/class1.txt using wget				
Variable	**Type**	**Value**		**Description**	
file	String	{file_name}		file name	
user	String	{username_name}		username name	
host	String	{host_name}		host name	
filepath	String	{file_path}		file path	
service	String	{service_name}		service name	
app-active-bundle-fail	**626000348204498971**	**Both Local and Remote**	**Failed to activate application bundle**	**critical**	**fw**

CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to activate application bundle: $reason:%s:				
Example	Failed to activate application bundle: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-active-new-bundle-fail	**626000348204498996**	**Both Local and Remote**	**Failed to active new application bundle**	**warning**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to activate new application bundle: $reason:%s:				
Example	Failed to activate new application bundle: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-add-bundle-fail	**626000348204498972**	**Both Local and Remote**	**Add application bundle failed**	**critical**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=Failed to add application bundle into A10 bundle context				
SYSLOG					
Format	$msg:%s:				
Example	Failed to add application bundle into A10 bundle context				
Variable	**Type**	**Value**		**Description**	

msg	String	Failed to add application bundle into A10 bundle context		failure message	
app-alloc-res-fail	**626000348204499009**	**Both Local and Remote**	**Failed to allocate global resource for application classification module**	**information**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=Failed to allocate global resource for application classification module				
SYSLOG					
Format	$msg:%s:				
Example	Failed to allocate global resource for application classification module				
Variable	**Type**	**Value**		**Description**	
msg	String	Failed to allocate global resource for application classification module		error message	
app-alloc-worker-fail	**626000348204498966**	**Both Local and Remote**	**Allocate application worker failed**	**critical**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to allocate application worker instances: $reason:%s:				
Example	Failed to allocate application worker instances: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-bundle-inuse	**626000348204498992**	**Both Local and Remote**	**Application bundle is in used for traffic classification**	**warning**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=Target bundle may still be in use for traffic classification. Please try again later.				
SYSLOG					

Format	$msg:%s:				
Example	Target bundle may still be in use for traffic classification. Please try again later.				
Variable	**Type**	**Value**		**Description**	
msg	String	Target bundle may still be in use for traffic classification. Please try again later.		warning message	
app-bundle-loaded	**626000348204499005**	**Both Local and Remote**	**Application bundle is loaded**	**information**	**fw**
CEF					
Format	cs1=$ver:%s: cs1Label=Application Bundle Version				
Example	cs1=1.380.0-20 (build date Mar 28 2018) cs1Label=Application Bundle Version				
SYSLOG					
Format	Application bundle $ver:%s: loaded				
Example	Application bundle 1.380.0-20 (build date Mar 28 2018) loaded				
Variable	**Type**	**Value**		**Description**	
ver	String	1.380.0-20 (build date Mar 28 2018)		application bundle version	
app-bundle-reload-fail	**626000348204499008**	**Both Local and Remote**	**Failed to reload Application bundle**	**information**	**fw**
CEF					
Format	cs1=$ver:%s: cs1Label=Application Engine Version				
Example	cs1=5.1.0-36 (build date Jan 18 2018) cs1Label=Application Engine Version				
SYSLOG					
Format	Failed to load application bundle in engine $ver:%s:				
Example	Failed to load application bundle in engine 5.1.0-36 (build date Jan 18 2018)				
Variable	**Type**	**Value**		**Description**	
ver	String	{application_engine_version}		application engine version	
app-bundle-reloaded	**626000348204499007**	**Both Local and Remote**	**Application bundle is reloaded**	**information**	**fw**
CEF					

Format	cs1=$b_ver:%s: cs1Label=Application Bundle Version cs2=$e_ver:%s: cs2Label=Application Engine Version				
Example	cs1=1.380.0-20 (build date Mar 28 2018) cs1Label=Application Bundle Version cs2=5.1.0-36 (build date Jan 18 2018) cs2Label=Application Engine Version				
SYSLOG					
Format	Application bundle $b_ver:%s: is reloaded in engine $e_ver:%s:				
Example	Application bundle 1.380.0-20 (build date Mar 28 2018) is reloaded in engine 5.1.0-36 (build date Jan 18 2018)				
Variable	**Type**	**Value**	**Description**		
b_ver	String	1.380.0-20 (build date Mar 28 2018)	application bundle version		
e_ver	String	{application_engine_version}	application engine version		
app-bundle-reloading	**626000348204499006**	**Both Local and Remote**	**Reloading Application bundle**	**information**	**fw**
CEF					
Format	cs1=$b_ver:%s: cs1Label=Application Bundle Version cs2=$e_ver:%s: cs2Label=Application Engine Version				
Example	cs1=1.380.0-20 (build date Mar 28 2018) cs1Label=Application Bundle Version cs2=5.1.0-36 (build date Jan 18 2018) cs2Label=Application Engine Version				
SYSLOG					
Format	Reloading application bundle $b_ver:%s: in engine $e_ver:%s:				
Example	Reloading application bundle 1.380.0-20 (build date Mar 28 2018) in engine 5.1.0-36 (build date Jan 18 2018)				
Variable	**Type**	**Value**	**Description**		
b_ver	String	1.380.0-20 (build date Mar 28 2018)	application bundle version		
e_ver	String	{application_engine_version}	application engine version		
app-bundle-set-cb-fail	**626000348204498970**	**Both Local and Remote**	**Set application bundle callback failed**	**critical**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to set application bundle destroy callback: $reason:%s:				

Example	Failed to set application bundle destroy callback: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-category-fail	**626000348204498990**	**Both Local and Remote**	**Enable/Disable application category failed**	**warning**	**fw**
CEF					
Format	act=$act:%s: category=$cat:%s: reason=$reason:%s:				
Example	act=enable category=social-networks reason=generic bundle loading error				
SYSLOG					
Format	Failed to $act:%s: application category $cat:%s:: $reason:%s:				
Example	Failed to enable application category social-networks: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
act	String	enable disable		action	
cat	String	{application_category}		application category	
reason	String	{error_reason}		error reason	
app-category-no-app	**626000348204498985**	**Both Local and Remote**	**Application category has no apps**	**warning**	**fw**
CEF					
Format	cs1=$type:%s: cs1Label=Application Category Type category=$name:%s:				
Example	cs1=Category cs1Label=Application Category Type category=social-networks				
SYSLOG					
Format	$type:%s: $name:%s: has no apps.				
Example	Category social-networks has no apps.				
Variable	**Type**	**Value**		**Description**	
type	String	Category Tag		application category type	
name	String	{application_category}		application category	

app-category-not-consistent	626000348204498961	Both Local and Remote	Application category info is not consistent	critical	fw
CEF					
Format	category=$cat:%s: threshold=$size:%u: current=$num:%u:				
Example	category=social-networks threshold=0 current=0				
SYSLOG					
Format	Category info is not consistent: category=$cat:%s: category_size=$size:%u: num=$num:%u:				
Example	Category info is not consistent: category=social-networks category_size=0 num=0				

Variable	Type	Value	Description
cat	String	{application_category}	application category
size	Unsigned Integer	0-32767	total protocol count
num	Unsigned Integer	0-32767	current protocol count

app-config-success	626000348204499002	Both Local and Remote	Application configuration success	information	fw
CEF					
Format	msg=$msg:%s:				
Example	msg=Application related configuration				
SYSLOG					
Format	$msg:%s:				
Example	Application related configuration				

Variable	Type	Value	Description
msg	String	Application related configuration command is applied. Initializing application engine and bundle.	informational message

app-create-bundle-fail	626000348204498968	Both Local and Remote	Create application bundle failed	critical	fw
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				

SYSLOG					
Format	Failed to create application bundle instance: $reason:%s:				
Example	Failed to create application bundle instance: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-create-category-fail	**626000348204498963**	**Both Local and Remote**	**Create application category failed**	**critical**	**fw**
CEF					
Format	cs1=$type:%s: cs1Label=Application Category Type				
Example	cs1=family cs1Label=Application Category Type				
SYSLOG					
Format	Failed to create application $type:%s: info				
Example	Failed to create application family info				
Variable	**Type**	**Value**		**Description**	
type	String	family tag		application category type	
app-create-engine-fail	**626000348204498965**	**Both Local and Remote**	**Create application engine failed**	**critical**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to create application engine instance: $reason:%s:				
Example	Failed to create application engine instance: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-create-worker-fail	**626000348204498967**	**Both Local and Remote**	**Create application worker failed**	**critical**	**fw**

CEF					
Format	current=$index:%u: threshold=$num:%u: reason=$reason:%s:				
Example	current=0 threshold=0 reason=generic bundle loading error				
SYSLOG					
Format	Failed to create application worker[$index:%u:/$num:%u:] instance: $reason:%s:				
Example	Failed to create application worker[0/0] instance: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
index	Unsigned Integer	0-255		application worker index	
num	Unsigned Integer	0-255		max application worker count	
reason	String	{error_reason}		error reason	
app-destroy-bundle-fail	**626000348204498986**	**Both Local and Remote**	**Failed to destroy application bundle**	**warning**	**fw**
CEF					
Format	cs1=$type:%s: cs1Label=Application Bundle Type reason=$reason:%s:				
Example	cs1=active application bundle cs1Label=Application Bundle Type reason=generic bundle loading error				
SYSLOG					
Format	Failed to destroy $type:%s:: $reason:%s:				
Example	Failed to destroy active application bundle: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
type	String	active application bundle application bundle		application bundle type	
reason	String	{error_reason}		error reason	
app-enable-sig-fail	**626000348204498969**	**Both Local and Remote**	**Enable application sig failed**	**critical**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					

Format	Failed to enable application signatures: $reason:%s:
Example	Failed to enable application signatures: generic bundle loading error

Variable	Type	Value	Description
reason	String	{error_reason}	error reason

app-engine-basic-dpi-mode	626000348204499004	Both Local and Remote	Application engine is working in basic DPI mode	information	fw

CEF	
Format	msg=$msg:%s:
Example	msg=Application engine is working in basic DPI mode

SYSLOG	
Format	$msg:%s:
Example	Application engine is working in basic DPI mode

Variable	Type	Value	Description
msg	String	Application engine is working in basic DPI mode	application engine status

app-engine-loaded	626000348204499003	Both Local and Remote	Application engine is loaded	information	fw

CEF	
Format	cs1=$ver:%s: cs1Label=Application Engine Version
Example	cs1=5.1.0-36 (build date Jan 18 2018) cs1Label=Application Engine Version

SYSLOG	
Format	Application engine $ver:%s: loaded
Example	Application engine 5.1.0-36 (build date Jan 18 2018) loaded

Variable	Type	Value	Description
ver	String	{application_engine_version}	application engine version

app-find-web-ext-tag-fail	626000348204498983	Both Local and Remote	Failed to find application web extension tag	error	fw

CEF	
Format	category=$tag:%s:

Example	category=web-ext-blogs				
SYSLOG					
Format	Failed to find web-ext-tag $tag:%s:				
Example	Failed to find web-ext-tag web-ext-blogs				
Variable	**Type**	**Value**		**Description**	
tag	String	{application_web_extension_tag}		application web extension tag	
app-get-sig-fail	**626000348204498962**	**Both Local and Remote**	**Get application sig failed**	**critical**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to get application signature info: $reason:%s:				
Example	Failed to get application signature info: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-get-tag-fail	**626000348204498984**	**Both Local and Remote**	**Failed to get tags from application**	**warning**	**fw**
CEF					
Format	app=$app:%s: reason=$reason:%s:				
Example	app=http reason=generic bundle loading error				
SYSLOG					
Format	Failed to get tags from application app=$app:%s: Error: $reason:%s:				
Example	Failed to get tags from application app=http Error: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
app	String	{application_protocol}		application protocol	
reason	String	{error_reason}		error reason	

app-id-exceed	626000348204498982	Both Local and Remote	Application-ID exceeds upper limit	error	fw
CEF					
Format	current=$id:%u: threshold=$max:%u:				
Example	current=0 threshold=4096				
SYSLOG					
Format	Application-ID $id:%u: exceeds upper limit $max:%u:				
Example	Application-ID 0 exceeds upper limit 4096				

Variable	Type	Value	Description
id	Unsigned Integer	0-4294967295	application-id
max	Unsigned Integer	4096	max application number

app-mem-pool-type	626000348204499010	Both Local and Remote	Check application memory pool type	information	fw
CEF					
Format	cs1=$type:%s: cs1Label=Memory Pool Type				
Example	cs1=A10 cs1Label=Memory Pool Type				
SYSLOG					
Format	$type:%s: memory pool is in operation.				
Example	A10 memory pool is in operation.				

Variable	Type	Value	Description
type	String	A10 Application	memory pool type

app-no-license	626000348204498964	Both Local and Remote	QOSMOS is not licensed	critical	fw
CEF					
Format	msg=$msg:%s:				
Example	msg=QOSMOS is not licensed. Stop initializing application engine and bundle.				
SYSLOG					

Format	$msg:%s:				
Example	QOSMOS is not licensed. Stop initializing application engine and bundle.				
Variable	**Type**	**Value**		**Description**	
msg	String	{failure_message}		failure message	
app-path-too-long	**626000348204498991**	**Both Local and Remote**	**Classification path is too long**	**warning**	**fw**
CEF					
Format	cs1=$path:%s: cs1Label=Classification Path				
Example	cs1=base.ip.tcp.http cs1Label=Classification Path				
SYSLOG					
Format	Classification path is too long: path=$path:%s:				
Example	Classification path is too long: path=base.ip.tcp.http				
Variable	**Type**	**Value**		**Description**	
path	String	{classification_path}		classification path	
app-protocol-fail	**626000348204498989**	**Both Local and Remote**	**Enable/Disable application protocol failed**	**warning**	**fw**
CEF					
Format	act=$act:%s: app=$app:%s: reason=$reason:%s:				
Example	act=enable app=http reason=generic bundle loading error				
SYSLOG					
Format	Failed to $act:%s: application protocol $app:%s:: $reason:%s:				
Example	Failed to enable application protocol http: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
act	String	enable disable		action	
app	String	{application_protocol}		application protocol	
reason	String	{error_reason}		error reason	
app-reload-add-bundle-fail	**626000348204498997**	**Both Local and**	**Add application bundle failed**	**warning**	**fw**

		Remote			
CEF					
Format	msg=$msg:%s:				
Example	msg=Failed to add application bundle into A10 bundle context				
SYSLOG					
Format	$msg:%s:				
Example	Failed to add application bundle into A10 bundle context				
Variable	**Type**	**Value**		**Description**	
msg	String	Failed to add application bundle into A10 bundle context		failure message	
app-reload-create-bundle-fail	**626000348204498993**	**Both Local and Remote**	**Create application bundle failed when reload**	**warning**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to create application bundle instance for reload: $reason:%s:				
Example	Failed to create application bundle instance for reload: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-reload-enable-sig-fail	**626000348204498995**	**Both Local and Remote**	**Enable application sig fail**	**warning**	**fw**
CEF					
Format	reason=$reason:%s:				
Example	reason=generic bundle loading error				
SYSLOG					
Format	Failed to enable application signatures: $reason:%s:				
Example	Failed to enable application signatures: generic bundle loading error				

Variable	Type	Value	Description
reason	String	{error_reason}	error reason

app-reload-engine-disabled	626000348204498998	Both Local and Remote	Application engine disabled during bundle reload	warning	fw

CEF	
Format	msg=$msg:%s:
Example	msg=Application engine is not enabled during bundle reload

SYSLOG	
Format	$msg:%s:
Example	Application engine is not enabled during bundle reload

Variable	Type	Value	Description
msg	String	Application engine is not enabled during bundle reload	failure message

app-reload-get-sig-fail	626000348204498988	Both Local and Remote	Get application sig failed when reload	warning	fw

CEF	
Format	reason=$reason:%s:
Example	reason=generic bundle loading error

SYSLOG	
Format	Failed to get application signature info: $reason:%s:
Example	Failed to get application signature info: generic bundle loading error

Variable	Type	Value	Description
reason	String	{error_reason}	error reason

app-reload-set-bundle-cb-fail	626000348204498994	Both Local and Remote	Set application bundle callback failed when reload	warning	fw

CEF	
Format	reason=$reason:%s:
Example	reason=generic bundle loading error

SYSLOG

Format	Failed to set application bundle destroy callback: $reason:%s:				
Example	Failed to set application bundle destroy callback: generic bundle loading error				
Variable	**Type**	**Value**		**Description**	
reason	String	{error_reason}		error reason	
app-stat-id-exceed	**626000348204498987**	**Both Local and Remote**	**Application stat ID exceeds upper limit**	**warning**	**fw**
CEF					
Format	threshold=$max:%u: cn1=$id:%u: cn1Label=Application ID				
Example	threshold=4864 cn1=0 cn1Label=Application ID				
SYSLOG					
Format	Stat-ID exceeds upper limit $max:%u:: app_id=$id:%u:				
Example	Stat-ID exceeds upper limit 4864: app_id=0				
Variable	**Type**	**Value**		**Description**	
max	Unsigned Integer	4864		max application stat number	
id	Unsigned Integer	0-4096		application id	
app-tag-truncated	**626000348204498981**	**Both Local and Remote**	**Application Tag name is truncated**	**critical**	**fw**
CEF					
Format	cn1=$id:%u: cn1Label=Application Tag ID category=$name:%s:				
Example	cn1=1 cn1Label=Application Tag ID category=social-networks				
SYSLOG					
Format	Tag name of id $id:%u: is truncated: $name:%s:				
Example	Tag name of id 1 is truncated: social-networks				
Variable	**Type**	**Value**		**Description**	
id	Unsigned Integer	1-64		application tag id	
name	String	{application_tag_name}		application tag name	
fw-byzone-fail	**626000348204498977**	**Both Local and Remote**	**Prepare FW byzone data failed**	**critical**	**fw**

CEF					
Format	cs1=$policy:%s: cs1Label=Rule Set Name				
Example	cs1=rule-set cs1Label=Rule Set Name				
SYSLOG					
Format	Failed to prepare byzone data for policy [$policy:%s:]				
Example	Failed to prepare byzone data for policy [rule-set]				
Variable	**Type**	**Value**		**Description**	
policy	String	{rule_set_name}		rule set name	
fw-compile-fail	**626000348204498959**	**Both Local and Remote**	**Rule set compilation fail**	**critical**	**fw**
CEF					
Format	cs1=$policy:%s: cs1Label=Rule Set Name partName=$vnp_name:%s:				
Example	cs1=rule-set cs1Label=Rule Set Name partName=l3v				
SYSLOG					
Format	Firewall rule-set "$policy:%s:" could not be applied in "$vnp_name:%s:".				
Example	Firewall rule-set "rule-set" could not be applied in "l3v".				
Variable	**Type**	**Value**		**Description**	
policy	String	{rule_set_name}		rule set name	
vnp_name	String	{partition_name}		partition name	
fw-compile-fail-time	**626000348204498958**	**Both Local and Remote**	**Rule set compilation fail time**	**critical**	**fw**
CEF					
Format	cs1=$policy:%s: cs1Label=Rule Set Name partName=$vnp_name:%s: cs2=$time:%s: cs2Label=Compile Completion Time				
Example	cs1=rule-set cs1Label=Rule Set Name partName=l3v cs2=1900-01-01 00:00:00 cs2Label=Compile Completion Time				
SYSLOG					
Format	New changes to active rule-set "$policy:%s:" in partition "$vnp_name:%s:" could not be applied. Firewall is still using the rule-set version as of $time:%s:. Changes to the Firewall active rule-set configuration since $time2:%s: may need to be manually rolled back.				

Example	New changes to active rule-set "rule-set" in partition "l3v" could not be applied. Firewall is still using the rule-set version as of 1900-01-01 00:00:00. Changes to the Firewall active rule-set configuration since 1900-01-01 00:00:00 may need to be manually rolled back.

Variable	Type	Value	Description
policy	String	{rule_set_name}	rule set name
vnp_name	String	{partition_name}	partition name
time	String	{compile_completion_time}	compile completion time
time2	String	{complile_completion_time}	complile completion time

fw-compile-oom	626000348204498960	Both Local and Remote	Rule set compilation fail due to out of memory	critical	fw
CEF					
Format	partName=$vnp_name:%s: cs1=$policy:%s: cs1Label=Rule Set Name				
Example	partName=l3v cs1=rule-set cs1Label=Rule Set Name				
SYSLOG					
Format	Firewall rules compilation failed in partition "$vnp_name:%s:" - Reason: Out of Memory while compiling rule "$policy:%s:"				
Example	Firewall rules compilation failed in partition "l3v" - Reason: Out of Memory while compiling rule "rule-set"				

Variable	Type	Value	Description
vnp_name	String	{partition_name}	partition name
policy	String	{rule_set_name}	rule set name

fw-compile-success	626000348204499001	Both Local and Remote	Rule Set complile success	information	fw
CEF					
Format	cs1=$policy:%s: cs1Label=Rule Set name partName=$vnp_name:%s: cs2=$time:%s: cs2Label=Rule Set complile complete time				
Example	cs1=rule-set cs1Label=Rule Set name partName=l3v cs2=1900-01-01 00:00:00 cs2Label=Rule Set complile complete time				
SYSLOG					
Format	Rule-set "$policy:%s:" in partition "$vnp_name:%s:" successfully compiled at $time:%s:.				
Example	Rule-set "rule-set" in partition "l3v" successfully compiled at 1900-01-01 00:00:00.				

Variable	Type	Value	Description
policy	String	{rule_set_name}	rule set name

vnp_name	String	{partition_name}		partition name	
time	String	{compile_complete_time}		compile complete time	
fw-create-rule-fail	**626000348204498973**	**Both Local and Remote**	**Create FW rule failed**	**critical**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=Failed to create FW rule.				
SYSLOG					
Format	$msg:%s:				
Example	Failed to create FW rule.				
Variable	**Type**	**Value**		**Description**	
msg	String	Failed to create FW rule.		failure message	
fw-ip-helper-fail	**626000348204498976**	**Both Local and Remote**	**Add rule for IP-helper failed**	**critical**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=add dhcp relay ip-helper rule failed				
SYSLOG					
Format	$msg:%s:				
Example	add dhcp relay ip-helper rule failed				
Variable	**Type**	**Value**		**Description**	
msg	String	add dhcp relay ip-helper rule failed		failure message	
fw-rule-by-uid-alloc-fail	**626000348204498980**	**Both Local and Remote**	**Allocate memory for FW rule by uid table failed**	**critical**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=Failed to allocate memory for rule by uid table				
SYSLOG					

Format	$msg:%s:				
Example	Failed to allocate memory for rule by uid table				
Variable	**Type**	**Value**		**Description**	
msg	String	Failed to allocate memory for rule by uid table		error message	
fw-vcs-pkt-fail	**626000348204498975**	**Both Local and Remote**	**Add rule for VCS packets failed**	**critical**	**fw**
CEF					
Format	cs1=$type:%s: cs1Label=VCS Packet Type				
Example	cs1=multicase cs1Label=VCS Packet Type				
SYSLOG					
Format	add vcs $type:%s: packet rule failed				
Example	add vcs multicase packet rule failed				
Variable	**Type**	**Value**		**Description**	
type	String	multicase unicast		vcs packet type	
fw-vrrp-rule-fail	**626000348204498974**	**Both Local and Remote**	**Add rule for vrrp-a session sync failed**	**critical**	**fw**
CEF					
Format	cs1=$type:%s: cs1Label=VRRP-A Session Type				
Example	cs1=vrrp-a session cs1Label=VRRP-A Session Type				
SYSLOG					
Format	Add rule for $type:%s: sync failed				
Example	Add rule for vrrp-a session sync failed				
Variable	**Type**	**Value**		**Description**	
type	String	vrrp-a session IPv6 vrrp-a session chassis blade vrrp-a session chassis blade IPv6 vrrp-a session		vrrp-a session type	
gtp-pcre2-compile-fail	**626000348204498979**	**Both Local and**	**GTP PCRE2 compilation failed**	**critical**	**fw**

		Remote			
CEF					
Format	cn1=$offset:%u: cn1Label=Error Offset reason=$reason:%s:				
Example	cn1=0 cn1Label=Error Offset reason=missing closing parenthesis				
SYSLOG					
Format	GTP PCRE2 compilation failed at offset: $offset:%u:, error: $reason:%s:				
Example	GTP PCRE2 compilation failed at offset: 0, error: missing closing parenthesis				
Variable	**Type**	**Value**		**Description**	
offset	Unsigned Integer	0-4294967295		error offset	
reason	String	{error_reason}		error reason	
session-closed	**626000348204498955**	**Remote only**	**FW session is closed**	**information**	**fw**
CEF					
Format	proto=$protocol:%s: act=$action:%s: rt=$rt:%u: app=$app_protocol:%s: src=$src_ip:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%s: dst=$dst_ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Dest IPv6 Address dpt=$dst_port:%s: flexNumber1=$icmp_type:%s: flexNumber1Label=ICMP Type flexNumber2=$icmp_code:%s: flexNumber2Label=ICMP Code deviceInboundInterface=$in_intf:%s: deviceOutboundInterface=$out_intf:%s: in=$rev_bytes:%s: out=$fwd_bytes:%s: cn1=$fwd_pkts:%s: cn1Label=Packets TX cn2=$rev_pkts:%s: cn2Label=Packets RX cn3=$duration:%s: cn3Label=Session Duration Seconds cs1=$policy:%s: cs1Label=Rule Set Name cs2=$rule:%s: cs2Label=Rule Name cs3=$reason:%s: cs3Label=Reason cs4=$src_zone:%s: cs4Label=Source Zone cs5=$dst_zone:%s: cs5Label=Dest Zone cs6=$vnp_name:%s: cs6Label=Partition Name cs7=$app_category:%s: cs7Label=Application Category cs8=$src_threat_list:%s: cs8Label=Source Threat List cs9=$dst_threat_list:%s: cs9Label=Dest Threat List cs10=$src_threat_category:%s: cs10Label=Source Threat Category cs11=$dst_threat_category:%s: cs11Label=Dest Threat Category				
Example	proto=OTHER act=PERMIT rt=1 app=http src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=1 dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Dest IPv6 Address dpt=1 flexNumber1=0 flexNumber1Label=ICMP Type flexNumber2=0 flexNumber2Label=ICMP Code deviceInboundInterface=ethernet1 deviceOutboundInterface=ethernet2 in=0 out=0 cn1=0 cn1Label=Packets TX cn2=0 cn2Label=Packets RX cn3=1 cn3Label=Session Duration Seconds cs1=rule-set cs1Label=Rule Set Name cs2=rule cs2Label=Rule Name cs3=Idle timeout cs3Label=Reason cs4=any cs4Label=Source Zone cs5=any cs5Label=Dest Zone cs6=l3v cs6Label=Partition Name cs7=social-networks cs7Label=Application Category cs8=threat cs8Label=Source Threat List cs9=threat cs9Label=Dest Threat List cs10=botnets cs10Label=Source Threat Category cs11=botnets cs11Label=Dest Threat Category				
SYSLOG					
Format	FW-$protocol:%s:-H $tuples:%s: ACT=$action:%s: RT=$rt:%u: POLICY=$policy:%s: RULE=$rule:%s: $options:%s:				
Example	FW-OTHER-H 1.1.1.1:1111 ACT=PERMIT RT=1 POLICY=rule-set RULE=rule IN-INTF=ethernet1 APP-CAT=social-networks				
Variable	**Type**	**Value**		**Description**	
		OTHER TCP			

protocol	String	UDP ICMP ICMPv6 SCTP GRE ESP IPIP IPv6	protocol
action	String	PERMIT	action
rt	Unsigned Integer	1-4294967295	receipt time
app_protocol	String	{application_protocol}	application protocol
src_ip	IP V4 Address	{source_IPv4_address}	source IPv4 address
src_ipv6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	String	1-65535	source port
dst_ip	IP V4 Address	{destination_IPv4_address}	destination IPv4 address
dst_ipv6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	String	1-65535	destination port
icmp_type	String	0-255	ICMP type
icmp_code	String	0-255	ICMP code
in_intf	String	{inbound_interface}	inbound interface
out_intf	String	{outbound_interface}	outbound interface
rev_bytes	String	0-1099511627775	received bytes
fwd_bytes	String	0-1099511627775	transmitted bytes
fwd_pkts	String	0-16777215	transmitted packets
rev_pkts	String	0-16777215	received packets
duration	String	1-65535	session duration seconds
policy	String	{rule_set_name}	rule set name
rule	String	{rule_name}	rule name
reason	String	Idle timeout Admin initiated Client initiated	reason

		Server initiated	
src_zone	String	{source_zone}	source zone
dst_zone	String	{destination_zone}	destination zone
vnp_name	String	{partition_name}	partition name
app_category	String	{application_category}	application category
src_threat_list	String	{source_threat-list}	source threat-list
dst_threat_list	String	{destination_threat-list}	destination threat-list
src_threat_category	String	{source_threat_category}	source threat category
dst_threat_category	String	{destination_threat_category}	destination threat category
tuples	String	{connection_tuples}	connection tuples
options	String	{interface_and_application_options}	interface and application options

session-denied	**626000348204498956**	**Remote only**	**FW session is denied**	**critical**	**fw**

CEF	
Format	proto=$protocol:%s: act=$action:%s: rt=$rt:%u: app=$app_protocol:%s: src=$src_ip:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%s: dst=$dst_ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Dest IPv6 Address dpt=$dst_port:%s: flexNumber1=$icmp_type:%s: flexNumber1Label=ICMP Type flexNumber2=$icmp_code:%s: flexNumber2Label=ICMP Code deviceInboundInterface=$in_intf:%s: deviceOutboundInterface=$out_intf:%s: cs1=$policy:%s: cs1Label=Rule Set Name cs2=$rule:%s: cs2Label=Rule Name cs3=$reason:%s: cs3Label=Reason cs4=$src_zone:%s: cs4Label=Source Zone cs5=$dst_zone:%s: cs5Label=Dest Zone cs6=$vnp_name:%s: cs6Label=Partition Name cs7=$app_category:%s: cs7Label=Application Category cs8=$src_threat_list:%s: cs8Label=Source Threat List cs9=$dst_threat_list:%s: cs9Label=Dest Threat List cs10=$src_threat_category:%s: cs10Label=Source Threat Category cs11=$dst_threat_category:%s: cs11Label=Dest Threat Category
Example	proto=OTHER act=DENY rt=1 app=http src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=1 dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Dest IPv6 Address dpt=1 flexNumber1=0 flexNumber1Label=ICMP Type flexNumber2=0 flexNumber2Label=ICMP Code deviceInboundInterface=ethernet1 deviceOutboundInterface=ethernet2 cs1=rule-set cs1Label=Rule Set Name cs2=rule cs2Label=Rule Name cs3=deny cs3Label=Reason cs4=any cs4Label=Source Zone cs5=any cs5Label=Dest Zone cs6=l3v cs6Label=Partition Name cs7=social-networks cs7Label=Application Category cs8=threat cs8Label=Source Threat List cs9=threat cs9Label=Dest Threat List cs10=botnets cs10Label=Source Threat Category cs11=botnets cs11Label=Dest Threat Category

SYSLOG	
Format	FW-$protocol:%s:-I $tuples:%s: ACT=$action:%s: RT=$rt:%u: POLICY=$policy:%s: RULE=$rule:%s: $options:%s:
Example	FW-OTHER-I 1.1.1.1:1111 ACT=DENY RT=1 POLICY=rule-set RULE=rule IN-INTF=ethernet1 APP-CAT=social-networks

Variable	**Type**	**Value**	**Description**
		OTHER TCP	

protocol	String	UDP ICMP ICMPv6 SCTP GRE ESP IPIP IPv6	protocol
action	String	DENY	action
rt	Unsigned Integer	1-4294967295	receipt time
app_protocol	String	{application_protocol}	application protocol
src_ip	IP V4 Address	{source_IPv4_address}	source IPv4 address
src_ipv6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	String	1-65535	source port
dst_ip	IP V4 Address	{destination_IPv4_address}	destination IPv4 address
dst_ipv6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	String	1-65535	destination port
icmp_type	String	0-255	ICMP type
icmp_code	String	0-255	ICMP code
in_intf	String	{inbound_interface}	inbound interface
out_intf	String	{outbound_interface}	outbound interface
policy	String	{rule_set_name}	rule set name
rule	String	{rule_name}	rule name
reason	String	deny	reason
src_zone	String	{source_zone}	source zone
dst_zone	String	{destination_zone}	destination zone
vnp_name	String	{partition_name}	partition name
app_category	String	{application_category}	application category
src_threat_list	String	{source_threat-list}	source threat-list
dst_threat_list	String	{destination_threat-list}	destination threat-list

src_threat_category	String	{source_threat_category}	source threat category
dst_threat_category	String	{destination_threat_category}	destination threat category
tuples	String	{connection_tuples}	connection tuples
options	String	{interface_and_application_options}	interface and application options

session-opened	**626000348204498954**	**Remote only**	**FW session is opened**	**information**	**fw**

CEF	
Format	proto=$protocol:%s: act=$action:%s: rt=$rt:%u: app=$app_protocol:%s: src=$src_ip:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%s: dst=$dst_ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Dest IPv6 Address dpt=$dst_port:%s: flexNumber1=$icmp_type:%s: flexNumber1Label=ICMP Type flexNumber2=$icmp_code:%s: flexNumber2Label=ICMP Code deviceInboundInterface=$in_intf:%s: deviceOutboundInterface=$out_intf:%s: cs1=$policy:%s: cs1Label=Rule Set Name cs2=$rule:%s: cs2Label=Rule Name cs3=$reason:%s: cs3Label=Reason cs4=$src_zone:%s: cs4Label=Source Zone cs5=$dst_zone:%s: cs5Label=Dest Zone cs6=$vnp_name:%s: cs6Label=Partition Name cs7=$app_category:%s: cs7Label=Application Category cs8=$src_threat_list:%s: cs8Label=Source Threat List cs9=$dst_threat_list:%s: cs9Label=Dest Threat List cs10=$src_threat_category:%s: cs10Label=Source Threat Category cs11=$dst_threat_category:%s: cs11Label=Dest Threat Category
Example	proto=OTHER act=PERMIT rt=1 app=http src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=1 dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Dest IPv6 Address dpt=1 flexNumber1=0 flexNumber1Label=ICMP Type flexNumber2=0 flexNumber2Label=ICMP Code deviceInboundInterface=ethernet1 deviceOutboundInterface=ethernet2 cs1=rule-set cs1Label=Rule Set Name cs2=rule cs2Label=Rule Name cs3=permit cs3Label=Reason cs4=any cs4Label=Source Zone cs5=any cs5Label=Dest Zone cs6=l3v cs6Label=Partition Name cs7=social-networks cs7Label=Application Category cs8=threat cs8Label=Source Threat List cs9=threat cs9Label=Dest Threat List cs10=botnets cs10Label=Source Threat Category cs11=botnets cs11Label=Dest Threat Category
SYSLOG	
Format	FW-$protocol:%s:-G $tuples:%s: ACT=$action:%s: RT=$rt:%u: POLICY=$policy:%s: RULE=$rule:%s: $options:%s:
Example	FW-OTHER-G 1.1.1.1:1111 ACT=PERMIT RT=1 POLICY=rule-set RULE=rule IN-INTF=ethernet1 APP-CAT=social-networks

Variable	Type	Value	Description
protocol	String	OTHER TCP UDP ICMP ICMPv6 SCTP GRE ESP IPIP IPv6	protocol
action	String	PERMIT	action
rt	Unsigned Integer	1-4294967295	receipt time

app_protocol	String	{application_protocol}	application protocol
src_ip	IP V4 Address	{source_IPv4_address}	source IPv4 address
src_ipv6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	String	1-65535	source port
dst_ip	IP V4 Address	{destination_IPv4_address}	destination IPv4 address
dst_ipv6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	String	1-65535	destination port
icmp_type	String	0-255	ICMP type
icmp_code	String	0-255	ICMP code
in_intf	String	{inbound_interface}	inbound interface
out_intf	String	{outbound_interface}	outbound interface
policy	String	{rule_set_name}	rule set name
rule	String	{rule_name}	rule name
reason	String	permit	reason
src_zone	String	{source_zone}	source zone
dst_zone	String	{destination_zone}	destination zone
vnp_name	String	{partition_name}	partition name
app_category	String	{application_category}	application category
src_threat_list	String	{source_threat-list}	source threat-list
dst_threat_list	String	{destination_threat-list}	destination threat-list
src_threat_category	String	{source_threat_category}	source threat category
dst_threat_category	String	{destination_threat_category}	destination threat category
tuples	String	{connection_tuples}	connection tuples
options	String	{interface_and_application_options}	interface and application options

session-reset	**626000348204498957**	**Remote only**	**FW session is reset**	**critical**	**fw**

CEF

Format	proto=$protocol:%s: act=$action:%s: rt=$rt:%u: app=$app_protocol:%s: src=$src_ip:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%s: dst=$dst_ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Dest IPv6 Address dpt=$dst_port:%s: flexNumber1=$icmp_type:%s: flexNumber1Label=ICMP Type flexNumber2=$icmp_code:%s: flexNumber2Label=ICMP Code deviceInboundInterface=$in_intf:%s: deviceOutboundInterface=$out_intf:%s: cs1=$policy:%s: cs1Label=Rule Set Name cs2=$rule:%s: cs2Label=Rule Name cs3=$reason:%s: cs3Label=Reason cs4=$src_zone:%s: cs4Label=Source Zone cs5=$dst_zone:%s: cs5Label=Dest Zone cs6=$vnp_name:%s: cs6Label=Partition Name cs7=$app_category:%s: cs7Label=Application Category cs8=$src_threat_list:%s: cs8Label=Source Threat List cs9=$dst_threat_list:%s: cs9Label=Dest Threat List cs10=$src_threat_category:%s: cs10Label=Source Threat Category cs11=$dst_threat_category:%s: cs11Label=Dest Threat Category
Example	proto=OTHER act=RESET rt=1 app=http src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=1 dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Dest IPv6 Address dpt=1 flexNumber1=0 flexNumber1Label=ICMP Type flexNumber2=0 flexNumber2Label=ICMP Code deviceInboundInterface=ethernet1 deviceOutboundInterface=ethernet2 cs1=rule-set cs1Label=Rule Set Name cs2=rule cs2Label=Rule Name cs3=reset cs3Label=Reason cs4=any cs4Label=Source Zone cs5=any cs5Label=Dest Zone cs6=l3v cs6Label=Partition Name cs7=social-networks cs7Label=Application Category cs8=threat cs8Label=Source Threat List cs9=threat cs9Label=Dest Threat List cs10=botnets cs10Label=Source Threat Category cs11=botnets cs11Label=Dest Threat Category

SYSLOG

Format	FW-$protocol:%s:-J $tuples:%s: ACT=$action:%s: RT=$rt:%u: POLICY=$policy:%s: RULE=$rule:%s: $options:%s:
Example	FW-OTHER-J 1.1.1.1:1111 ACT=RESET RT=1 POLICY=rule-set RULE=rule IN-INTF=ethernet1 APP-CAT=social-networks

Variable	Type	Value	Description
protocol	String	OTHER TCP UDP ICMP ICMPv6 SCTP GRE ESP IPIP IPv6	protocol
action	String	RESET	action
rt	Unsigned Integer	1-4294967295	receipt time
app_protocol	String	{application_protocol}	application protocol
src_ip	IP V4 Address	{source_IPv4_address}	source IPv4 address
src_ipv6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	String	1-65535	source port
dst_ip	IP V4 Address	{destination_IPv4_address}	destination IPv4 address
dst_ipv6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	String	1-65535	destination port

icmp_type	String	0-255	ICMP type
icmp_code	String	0-255	ICMP code
in_intf	String	{inbound_interface}	inbound interface
out_intf	String	{outbound_interface}	outbound interface
policy	String	{rule_set_name}	rule set name
rule	String	{rule_name}	rule name
reason	String	reset	reason
src_zone	String	{source_zone}	source zone
dst_zone	String	{destination_zone}	destination zone
vnp_name	String	{partition_name}	partition name
app_category	String	{application_category}	application category
src_threat_list	String	{source_threat-list}	source threat-list
dst_threat_list	String	{destination_threat-list}	destination threat-list
src_threat_category	String	{source_threat_category}	source threat category
dst_threat_category	String	{destination_threat_category}	destination threat category
tuples	String	{connection_tuples}	connection tuples
options	String	{interface_and_application_options}	interface and application options

zone-alloc-fail	**626000348204498978**	**Both Local and Remote**	**Allocate memory for zone failed**	**critical**	**fw**
CEF					
Format	cs1=$type:%s: cs1Label=Network Type				
Example	cs1=interface cs1Label=Network Type				
SYSLOG					
Format	Failed to allocate memory for $type:%s: to zone table				
Example	Failed to allocate memory for interface to zone table				

Variable	**Type**	**Value**	**Description**

type	String	interface vlan		network type	
zone-create-exceed	**626000348204498999**	**Both Local and Remote**	**Reached max zone limit**	**warning**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=reached number of zones limit. Can't add more				
SYSLOG					
Format	$msg:%s:				
Example	reached number of zones limit. Can't add more				
Variable	**Type**	**Value**		**Description**	
msg	String	reached number of zones limit. Can't add more		failure message	
zone-del-not-found	**626000348204499000**	**Both Local and Remote**	**Delete failed because zone not found**	**warning**	**fw**
CEF					
Format	msg=$msg:%s:				
Example	msg=delete failed because zone not found				
SYSLOG					
Format	$msg:%s:				
Example	delete failed because zone not found				
Variable	**Type**	**Value**		**Description**	
msg	String	delete failed because zone not found		failure message	
fw-ip-l3-entry-added	**626545705971875841**	**Both Local and Remote**	**FW DDoS protection added L3 entry - IPv4**	**warning**	**fw.ddos-protection**
SYSLOG					
Format	FW DDoS protection entry added - IP $ip:%s:/$prefix:%u: and Rule $rule:%s:				
Example	FW DDoS protection entry added - IP 1.1.1.1/32 and Rule rule				
Variable	**Type**	**Value**		**Description**	

ip	IP V4 Address	{ip_address}		ip address	
prefix	Unsigned Integer	{prefix_len}		prefix len	
rule	String	{rule_name}		rule name	
fw-ip-l3-entry-removed	**626545705971875842**	**Both Local and Remote**	**FW DDoS protection removed L3 entry - IPv4**	**warning**	**fw.ddos-protection**
SYSLOG					
Format	FW DDoS protection entry removed - IP $ip:%s:/$prefix:%u: and Rule $rule:%s:				
Example	FW DDoS protection entry removed - IP 1.1.1.1/32 and Rule rule				
Variable	**Type**	**Value**		**Description**	
ip	IP V4 Address	{ip_address}		ip address	
prefix	Unsigned Integer	{prefix_len}		prefix len	
rule	String	{rule_name}		rule name	
fw-ipv6-l3-entry-added	**626545705971875843**	**Both Local and Remote**	**FW DDoS protection added L3 entry - IPv6**	**warning**	**fw.ddos-protection**
SYSLOG					
Format	FW DDoS protection entry added - IP $ipv6:%s:/$prefix:%u: and Rule $rule:%s:				
Example	FW DDoS protection entry added - IP 1::1/128 and Rule rule				
Variable	**Type**	**Value**		**Description**	
ipv6	IP V6 Address	{{ipv6}		{ipv6	
prefix	Unsigned Integer	{prefix_len}		prefix len	
rule	String	{rule_name}		rule name	
fw-ipv6-l3-entry-removed	**626545705971875844**	**Both Local and Remote**	**FW DDoS protection removed L3 entry - IPv6**	**warning**	**fw.ddos-protection**
SYSLOG					
Format	FW DDoS protection entry removed - IP $ipv6:%s:/$prefix:%u: and Rule $rule:%s:				
Example	FW DDoS protection entry removed - IP 1::1/128 and Rule rule				
Variable	**Type**	**Value**		**Description**	
ipv6	IP V6 Address	{{ipv6}		{ipv6	

prefix	Unsigned Integer	{prefix_len}		prefix len	
rule	String	{rule_name}		rule name	
syn-cookie	**626335424373063681**	**Both Local and Remote**	**Enable/Disable FW SYN Cookie Logs**	**notification**	**fw.tcp.syn-cookie**
SYSLOG					
Format	FW SYN Cookie is $act:%s:				
Example	FW SYN Cookie is enabled				
Variable	**Type**	**Value**		**Description**	
act	String	enabled disabled		action	
del	**418834765345456130**	**Both Local and Remote**	**Deleting GLM license**	**notification**	**glm**
SYSLOG					
Format	Deleting GLM license				
disable	**418834765345456131**	**Both Local and Remote**	**disable GLM connect**	**notification**	**glm**
SYSLOG					
Format	GLM connect disabled				
notif	**418834765345456129**	**Both Local and Remote**	**Setting GLM info**	**notification**	**glm**
SYSLOG					
Format	Setting GLM ping interval to $notice:%d: hours				
Example	Setting GLM ping interval to 6 hours				
Variable	**Type**	**Value**		**Description**	
notice	Integer	{time}		time	
msg_dns_error	**535981132215222277**	**Both Local and Remote**	**GSLB parse fail**	**information**	**gslb.dns**
CEF					
Format	dst=$srv:%s: src=$usr:%s: cs1=$reason:%s: cs1Label=reason				

Example	dst=1.1.1.1 src=5.5.5.5 cs1=Error Format cs1Label=reason				
SYSLOG					
Format	Parse Error: $srv:%s: $usr:%s: $reason:%s:				
Example	Parse Error: 1.1.1.1 5.5.5.5 Error Format				
Variable	**Type**	**Value**	**Description**		
srv	IP V4 Address	{Server_IP}	Server IP		
usr	IP V4 Address	{User_IP}	User IP		
reason	String	{error_string}	error string		
msg_dns_error_v6	**535981132215222278**	**Both Local and Remote**	**GSLB parse fail**	**information**	**gslb.dns**
CEF					
Format	c6a1=$srv_ipv6:%s: c6a1Label=Server IPv6 Address c6a2=$usr_ipv6:%s: c6a2Label=User IPv6 Address cs1=$reason:%s: cs1Label=reason				
Example	c6a1=2001:ABCD::7 c6a1Label=Server IPv6 Address c6a2=2001:ABCD::7 c6a2Label=User IPv6 Address cs1=Error Format cs1Label=reason				
SYSLOG					
Format	Parse Error $srv_ipv6:%s: $usr_ipv6:%s: $reason:%s:				
Example	Parse Error 2001:ABCD::7 2001:ABCD::7 Error Format				
Variable	**Type**	**Value**	**Description**		
srv_ipv6	IP V6 Address	{server_IPv6}	server IPv6		
usr_ipv6	IP V6 Address	{User_IPv6}	User IPv6		
reason	String	{error_string}	error string		
msg_dns_query	**535981132215222273**	**Both Local and Remote**	**GSLB receive a dns query**	**information**	**gslb.dns**
CEF					
Format	dst=$srv:%s: src=$usr:%s: cs1=$domain_name:%s: cs1Label=domain name cs2=$query_type:%s: cs2Label=dns query type cn1=$dns_id:%u: cn1Label=dns header id				
Example	dst=1.1.1.1 src=5.5.5.5 cs1=a10networks.com cs1Label=domain name cs2=A cs2Label=dns query type cn1=1337 cn1Label=dns header id				
SYSLOG					
Format	QUERY Fwd $srv:%s: $usr:%s: $domain_name:%s: $query_type:%s: $dns_id:%u:				

Example	QUERY Fwd 1.1.1.1 5.5.5.5 a10networks.com A 1337				
Variable	**Type**	**Value**		**Description**	
srv	IP V4 Address	{Server_IP}		Server IP	
usr	IP V4 Address	{User_IP}		User IP	
domain_name	String	{domain_name}		domain name	
query_type	String	{dns_query_type}		dns query type	
dns_id	Unsigned Integer	{dns_header_ID}		dns header ID	
msg_dns_query_v6	**535981132215222275**	**Both Local and Remote**	**GSLB receive a ipv6 dns query**	**information**	**gslb.dns**
CEF					
Format	c6a1=$srv_ipv6:%s: c6a1Label=Server IPv6 Address c6a2=$usr_ipv6:%s: c6a2Label=User IPv6 Address cs1=$domain_name:%s: cs1Label=domain name cs2=$query_type:%s: cs2Label=dns query type cn1=$dns_id:%u: cn1Label=dns header id				
Example	c6a1=2001:ABCD::7 c6a1Label=Server IPv6 Address c6a2=2001:ABCD::7 c6a2Label=User IPv6 Address cs1=a10networks.com cs1Label=domain name cs2=AAAA cs2Label=dns query type cn1=1337 cn1Label=dns header id				
SYSLOG					
Format	QUERY Fwd $srv_ipv6:%s: $usr_ipv6:%s: $domain_name:%s: $query_type:%s: $dns_id:%u:				
Example	QUERY Fwd 2001:ABCD::7 2001:ABCD::7 a10networks.com AAAA 1337				
Variable	**Type**	**Value**		**Description**	
srv_ipv6	IP V6 Address	{server_IPv6}		server IPv6	
usr_ipv6	IP V6 Address	{User_IPv6}		User IPv6	
domain_name	String	{domain_name}		domain name	
query_type	String	{dns_query_type}		dns query type	
dns_id	Unsigned Integer	{dns_header_ID}		dns header ID	
msg_dns_response	**535981132215222274**	**Both Local and Remote**	**GSLB receive a dns response**	**information**	**gslb.dns**
CEF					
Format	cs1=$mode:%s: cs1Label=GSLB Mode src=$src_v4:%s: dst=$dest_v4:%s: cs2=$domain_name:%s: cs2Label=Domain name cs3=$dns_type:%s: cs3Label=dns type cn1=$dns_id:%u: cn1Label=dns header id cn2=$gslb_rcode:%u: cn2Label=gslb rcode cn3=$dns_rcode:%u: cn3Label=dns rcode cn4=$record_count:%u: cn4Label=resource record count cs4=$record_list:%s: cs4Label=record list				

Example	cs1=Fwd cs1Label=GSLB Mode src=5.5.5.5 dst=1.1.1.1 cs2=a10networks.com cs2Label=Domain name cs3=AAAA cs3Label=dns type cn1=1337 cn1Label=dns header id cn2=3 cn2Label=gslb rcode cn3=0 cn3Label=dns rcode cn4=2 cn4Label=resource record count cs4=[A,1,86400,4,11.0.1.11] [A,1,86400,4,10.0.1.11] cs4Label=record list
SYSLOG	
Format	RESP $mode:%s: $src:%s: $dst:%s: $domain_name:%s: $dns_type:%s: $dns_id:%u: $gslb_rcode:%u: $dns_rcode:%u: $record_count:%u: $record_list:%s:
Example	RESP Fwd 5.5.5.5 1.1.1.1 a10networks.com AAAA 1337 3 0 2 [A,1,86400,4,11.0.1.11] [A,1,86400,4,10.0.1.11]

Variable	Type	Value	Description
mode	String	{gslb_mode}	gslb mode
src_v4	IP V4 Address	{Server_IP}	Server IP
dest_v4	IP V4 Address	{user_IP}	user IP
domain_name	String	{domain_name}	domain name
dns_type	String	{dns_type}	dns type
dns_id	Unsigned Integer	{dns_header_ID}	dns header ID
gslb_rcode	Unsigned Integer	{gslb_rcode}	gslb rcode
dns_rcode	Unsigned Integer	{dns_rcode}	dns rcode
record_count	Unsigned Integer	{resource_record_count}	resource record count
record_list	String	{record_list}	record list
src	IP V4 Address	{Server_IP}	Server IP
dst	IP V4 Address	{user_IP}	user IP

msg_dns_response_v6	535981132215222276	Both Local and Remote	GSLB receive a ipv6 dns response	information	gslb.dns
CEF					
Format	cs1=$mode:%s: cs1Label=GSLB Mode c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address cs2=$domain_name:%s: cs2Label=Domain name cs3=$dns_type:%s: cs3Label=dns type cn1=$dns_id:%u: cn1Label=dns header id cn2=$gslb_rcode:%u: cn2Label=gslb rcode cn3=$dns_rcode:%u: cn3Label=dns rcode cn4=$record_count:%u: cn4Label=resource record count cs4=$record_list:%s: cs4Label=record list				
Example	cs1=Fwd cs1Label=GSLB Mode c6a2=1::1 c6a2Label=Source IPv6 Address c6a3=1::1 c6a3Label=Destination IPv6 Address cs2=a10networks.com cs2Label=Domain name cs3=AAAA cs3Label=dns type cn1=1337 cn1Label=dns header id cn2=3 cn2Label=gslb rcode cn3=0 cn3Label=dns rcode cn4=2 cn4Label=resource record count cs4=[AAAA,1,86400,4,11::11] [AAAA,1,86400,4,10::11] cs4Label=record list				
SYSLOG					

Format	RESP $mode:%s: $src:%s: $dst:%s: $domain_name:%s: $dns_type:%s: $dns_id:%u: $gslb_rcode:%u: $dns_rcode:%u: $record_count:%u: $record_list:%s:
Example	RESP Fwd 1::1 1::1 a10networks.com AAAA 1337 3 0 2 [AAAA,1,86400,4,11::11] [AAAA,1,86400,4,10::11]

Variable	Type	Value	Description
mode	String	{gslb_mode}	gslb mode
src	IP V6 Address	{Server_IP}	Server IP
dst	IP V6 Address	{user_IP}	user IP
domain_name	String	{domain_name}	domain name
dns_type	String	{dns_type}	dns type
dns_id	Unsigned Integer	{dns_header_ID}	dns header ID
gslb_rcode	Unsigned Integer	{gslb_rcode}	gslb rcode
dns_rcode	Unsigned Integer	{dns_rcode}	dns rcode
record_count	Unsigned Integer	{resource_record_count}	resource record count
record_list	String	{record_list}	record list
src_v6	IP V6 Address	{Server_IP}	Server IP
dest_v6	IP V6 Address	{user_IP}	user IP

msg_action	5359987244012666691	Both Local and Remote	Action on GSLB object, either enabled or disabled	information	gslb.service-ip

CEF	
Format	cs1=$msg_action:%s: cs1Label=GSLB Object cs2=$event_value:%s: cs2Label=Value
Example	cs1=GSLB - Site cs1Label=GSLB Object cs2=disabled cs2Label=Value

SYSLOG	
Format	$msg_action:%s: is $event_value:%s:.
Example	GSLB - Site is disabled.

Variable	Type	Value	Description
msg_action	String	{gslb_object}	gslb object
event_value	String	disabled enabled	action

msg_hc	535998724401266690	Both Local and Remote	gslb health check info	information	gslb.service-ip
CEF					
Format	cs1=$srvr_name:%s: cs1Label=GSLB server node name cs2=$service_ip:%s: cs2Label=Service IP cs3=$service_ipv6:%s: cs3Label=Service IPv6 cn1=$port:%u: cn1Label=port cs4=$hc_type:%s: cs4Label=Health Check method				
Example	cs1=server1 cs1Label=GSLB server node name cs2=10.10.10.10 cs2Label=Service IP cs3=2001:ABCD::7 cs3Label=Service IPv6 cn1=1234 cn1Label=port cs4=HMon cs4Label=Health Check method				
SYSLOG					
Format	Server Name: $srvr_name:%s: Service IP: $service_ip:%s: $service_ipv6:%s: Port: $port:%u: Health Check Method: $hc_type:%s:				
Example	Server Name: server1 Service IP: 10.10.10.10 2001:ABCD::7 Port: 1234 Health Check Method: HMon				

Variable	Type	Value	Description
srvr_name	String	{server_name}	server name
service_ip	IP V4 Address	{IP_address}	IP address
service_ipv6	IP V6 Address	{IPv6_address}	IPv6 address
port	Unsigned Integer	{Port}	Port
hc_type	String	HMon Protocol	health check method

msg_noparam_info	535998724401266689	Both Local and Remote	gslb service-ip config limit exceeded	information	gslb.service-ip
CEF					
Format	cs1=$msg_noparam_info:%s: cs1Label=GSLB Service IP Limit				
Example	cs1=Number of GSLB service ips exceeds the system or L3v limit cs1Label=GSLB Service IP Limit				
SYSLOG					
Format	$msg_noparam_info:%s:				
Example	Number of GSLB service ips exceeds the system or L3v limit				

Variable	Type	Value	Description
msg_noparam_info	String	Number of GSLB service ips exceeds the system or L3v limit	Failure reason

msg_state_change	535998724401266692	Both Local and	GSLB object status is changed	information	gslb.service-ip

		Remote			
CEF					
Format	cs1=$msg_state_change:%s: cs1Label=GSLB Object cs2=$old_state:%s: cs2Label=Old Value cs3=$new_state:%s: cs3Label=New Value				
Example	cs1=GSLB - Site cs1Label=GSLB Object cs2=Down cs2Label=Old Value cs3=Up cs3Label=New Value				
SYSLOG					
Format	$msg_state_change:%s: changes state from $old_state:%s: to $new_state:%s:				
Example	GSLB - Site changes state from Down to Up				
Variable	**Type**	**Value**		**Description**	
msg_state_change	String	{gslb_object}		gslb object	
old_state	String	{previous_state}		previous state	
new_state	String	{current_state}		current state	
slb_device_state_change	**5359987244012666 93**	**Both Local and Remote**	**GSLB object status is changed**	**information**	**gslb.service-ip**
CEF					
Format	cs1=$gslb_obj:%s: cs1Label=GSLB Object cs2=$old_state:%s: cs2Label=Old Value cs3=$new_state:%s: cs3Label=New Value				
Example	cs1=GSLB Site:SLB Device:Service-IP cs1Label=GSLB Object cs2=Down cs2Label=Old Value cs3=Up cs3Label=New Value				
SYSLOG					
Format	$gslb_obj:%s: changes state from $old_state:%s: to $new_state:%s:				
Example	GSLB Site:SLB Device:Service-IP changes state from Down to Up				
Variable	**Type**	**Value**		**Description**	
gslb_obj	String	{gslb_object}		gslb object	
old_state	String	{previous_state}		previous state	
new_state	String	{current_state}		current state	
msg_noparam_info	**5359989992791736 33**	**Both Local and Remote**	**gslb service port exceed limit**	**information**	**gslb.service-ip.port**
CEF					
Format	cs1=$msg_noparam_info:%s: cs1Label=GSLB Service IP Limit				

Example	cs1=Number of GSLB service ports exceeds the system or L3v limit cs1Label=GSLB Service IP Limit
SYSLOG	
Format	$msg_noparam_info:%s:
Example	Number of GSLB service ports exceeds the system or L3v limit

Variable	Type	Value	Description
msg_noparam_info	String	Number of GSLB service ports exceeds the system or L3v limit	Failure reason

slb_device_state_change	535998999279173634	Both Local and Remote	GSLB object status is changed	information	gslb.service-ip.port
CEF					
Format	cs1=$gslb_obj:%s: cs1Label=GSLB Object cn1=$port:%d: cn1Label=Port Number cs2=$old_state:%s: cs2Label=Old Value cs3=$new_state:%s: cs3Label=New Value				
Example	cs1=GSLB Site:SLB Device:Service-IP cs1Label=GSLB Object cn1=80 cn1Label=Port Number cs2=Down cs2Label=Old Value cs3=Up cs3Label=New Value				
SYSLOG					
Format	$gslb_obj:%s: Port $port:%d: changes state from $old_state:%s: to $new_state:%s:				
Example	GSLB Site:SLB Device:Service-IP Port 80 changes state from Down to Up				

Variable	Type	Value	Description
gslb_obj	String	{gslb_object}	gslb object
port	Integer	{port_number}	port number
old_state	String	{previous_state}	previous state
new_state	String	{current_state}	current state

msg	535963540029177857	Both Local and Remote	GSLB initialization complete	information	gslb.system
CEF					
Format	cs1=$msg:%s: cs1Label=System Message				
Example	cs1=Initialization done cs1Label=System Message				
SYSLOG					
Format	$msg:%s:				

Example	Initialization done				
Variable	**Type**	**Value**		**Description**	
msg	String	Initialization done		System notification	
msg_error	**535963540029177858**	**Both Local and Remote**	**GSLB initialization failed at cache creation**	**error**	**gslb.system**
CEF					
Format	cs1=$gslb_module:%s: cs1Label=gslb module				
Example	cs1=PROBE cs1Label=gslb module				
SYSLOG					
Format	$gslb_module:%s: cache creation failed				
Example	PROBE cache creation failed				
Variable	**Type**	**Value**		**Description**	
gslb_module	String	PROBE RDT		GSLB Module	
status	**283726776524341249**	**Both Local and Remote**	**hd monitor operation log**	**notification**	**hd-monitor**
SYSLOG					
Format	The system will $status:%s: Hard Disk Monitoring				
Example	The system will enable Hard Disk Monitoring				
Variable	**Type**	**Value**		**Description**	
status	String	{status_info}		status info	
service_member	**450395147109138433**	**Both Local and Remote**	**service-group member operational status**	**warning**	**health.monitor**
CEF					
Format	cs1=$server:%s: cs1Label=Server string cs2=$server_name:%s: cs2Label=Server name cs3=$ip_str:%s: cs3Label=ip string cs4=$proto:%s: cs4Label=protocol cs5=$port:%u: cs5Label=port cs6=$grp_name:%s: cs6Label=group name cs7=$reason:%s: cs7Label=Reason for health monitor				
Example	cs1=s1 cs1Label=Server string cs2=s1 cs2Label=Server name cs3=10.1.1.1 cs3Label=ip string cs4=TCP cs4Label=protocol cs5=1000 cs5Label=port cs6=sg-tcp cs6Label=group name cs7=enabled cs7Label=Reason for health monitor				
SYSLOG					

Format	$server:%s: $server_name:%s: ($ip_str:%s:) $proto:%s: port $port:%u: of group $grp_name:%s: is $reason:%s:
Example	s1 s1 (10.1.1.1) TCP port 1000 of group sg-tcp is enabled

Variable	Type	Value	Description
server	String	{server_name}	server name
server_name	String	{server_name}	server name
ip_str	String	{server_IP}	server IP
proto	String	TCP UDP	Type of protocol
port	Unsigned Integer	{real_port}	real port
grp_name	String	{service-group_name}	service-group name
reason	String	enabled disable	operational status

sub_compound_state	450395512181358593	Both Local and Remote	sub-compound status changed	information	health.monitor.method.compound

CEF	
Format	cs1=$sub_compound_name:%s: cs1Label=Sub-compound name cs2=$ip_str:%s: cs2Label=on the server proto=$proto:%s: cs3=$status:%s: cs3Label=status reason=$reason:%s:
Example	cs1=cphm_456 cs1Label=Sub-compound name cs2=10.1.1.1:port cs2Label=on the server proto=TCP cs3=up cs3Label=status reason=port opened

SYSLOG	
Format	Sub-compound $sub_compound_name:%s: on the server ($ip_str:%s:/$proto:%s:) is $status:%s: ($reason:%s:)
Example	Sub-compound cphm_456 on the server (10.1.1.1:port/TCP) is up (port opened)

Variable	Type	Value	Description
sub_compound_name	String	{sub-compound_name}	sub-compound name
ip_str	String	{server_IP}	server IP
proto	String	TCP UDP	Type of protocol
status	String	up down	operational status
reason	String	port opened port closed	operational reason

error	**481885160128643074**	**Both Local and Remote**	**System HSM error logs**	**error**	**hsm**
SYSLOG					
Format	$err:%s:				
Example	INFO				
Variable	**Type**	**Value**		**Description**	
err	String	{error}		error	
info	**481885160128643073**	**Both Local and Remote**	**System HSM info logs**	**information**	**hsm**
SYSLOG					
Format	Template $templ:%s: is $state:%s:				
Example	Template hsm is warning				
Variable	**Type**	**Value**		**Description**	
templ	String	{template}		template	
state	String	{state}		state	
export-info	**585467951558164481**	**Both Local and Remote**	**Failed to move file**	**information**	**import**
SYSLOG					
Format	Failed to move file $dest:%s: from $src:%s:				
Example	Failed to move file classlist-1 from scp:1.1.1.1/a.txt				
Variable	**Type**	**Value**		**Description**	
dest	String	{file_name}		file name	
src	String	{url}		url	
fips-https	**585467951558164482**	**Both Local and Remote**	**fips mode cannot use https**	**information**	**import**
SYSLOG					
Format	https is not allowed to use in fips mode				
wget-authen-fail	**585467951558164488**	**Both Local and**	**wget username/password**	**error**	**import**

		Remote	**authentication failure**		
SYSLOG					
Format	wget: username/password authentication failure.				
wget-file-error	**585467951558164485**	**Both Local and Remote**	**wget file I/O error**	**error**	**import**
SYSLOG					
Format	wget: file I/O error.				
wget-generic-error	**585467951558164483**	**Both Local and Remote**	**wget generic error message**	**error**	**import**
SYSLOG					
Format	wget: generic error code.				
wget-network-fail	**585467951558164486**	**Both Local and Remote**	**wget network failure**	**error**	**import**
SYSLOG					
Format	wget: network failure.				
wget-parse-error	**585467951558164484**	**Both Local and Remote**	**wget parse error**	**error**	**import**
SYSLOG					
Format	wget: parse error.				
wget-protocol-error	**585467951558164489**	**Both Local and Remote**	**wget protocol error**	**error**	**import**
SYSLOG					
Format	wget: protocols error.				
wget-server-error	**585467951558164490**	**Both Local and Remote**	**wget server return error**	**error**	**import**
SYSLOG					
Format	wget: server issued an error response.				
wget-ssl-fail	**585467951558164487**	**Both Local and Remote**	**wget SSL verification failure**	**error**	**import**
SYSLOG					

Format	wget: SSL verification failure.				
wget-unknown-error	**585467951558164491**	**Both Local and Remote**	**wget return other error code**	**error**	**import**
SYSLOG					
Format	wget: unknown error code.				
copy-from-runn-cfg-err	**427841964600197123**	**Both Local and Remote**	**Operational error logs for interface when copying from running-config to startup-config**	**error**	**interface**
CEF					
Format	Ifname=$ifname:%s:				
Example	Ifname=ethernet 1				
SYSLOG					
Format	Copy $ifname:%s: interface running-config to startup-config failure				
Example	Copy ethernet 1 interface running-config to startup-config failure				
Variable	**Type**	**Value**		**Description**	
ifname	String	{ifname}		ifname	
copy-to-runn-cfg-err	**427841964600197124**	**Both Local and Remote**	**Operational error logs for interface when copying from running-config to startup-config**	**error**	**interface**
CEF					
Format	Ifname=$ifname:%s:				
Example	Ifname=ethernet 1				
SYSLOG					
Format	Copy $ifname:%s: interface startup-config to running-config failure				
Example	Copy ethernet 1 interface startup-config to running-config failure				
Variable	**Type**	**Value**		**Description**	
ifname	String	{ifname}		ifname	
runn-cfg-err-remove	**427841964600197125**	**Both Local and**	**Operational error logs to remove the interface from**	**error**	**interface**

		Remote	**running-config**		
CEF					
Format	Ifname=$ifname:%s:				
Example	Ifname=ethernet 1				
SYSLOG					
Format	Remove running-config of $ifname:%s: failure				
Example	Remove running-config of ethernet 1 failure				
Variable	**Type**	**Value**		**Description**	
ifname	String	{ifname}		ifname	
runn-cfg-err-save	**427841964600197127**	**Both Local and Remote**	**Operational error logs when saving backup interface flag**	**error**	**interface**
CEF					
Format					
SYSLOG					
Format	Save backup interface flag failure				
shared-mem-error	**427841964600197121**	**Both Local and Remote**	**Shared memory var su_g_penIfBackup cannot be accessible**	**error**	**interface**
CEF					
Format					
SYSLOG					
Format	Shared memory var su_g_penIfBackup cannot be accessible				
start-cfg-err-remove	**427841964600197126**	**Both Local and Remote**	**Operational error logs when removing interface from startup-config**	**error**	**interface**
CEF					
Format	Ifname=$ifname:%s:				
Example	Ifname=ethernet 1				

SYSLOG					
Format	Remove startup-config of $ifname:%s: failure				
Example	Remove startup-config of ethernet 1 failure				
Variable	**Type**	**Value**		**Description**	
ifname	String	{ifname}		ifname	
state-error	**427841964600197122**	**Both Local and Remote**	**Interface bring up/shutdown error logs**	**error**	**interface**
CEF					
Format	cs1=$state:%s: cs1Label=Interface state Ifname=$ifType:%s: reason=$err:%s:				
Example	cs1=Bring up cs1Label=Interface state Ifname=Ethernet 1 reason=Hardware device is not available				
SYSLOG					
Format	$state:%s: $ifType:%s: interface failure $err:%s:				
Example	Bring up Ethernet 1 interface failure Hardware device is not available				
Variable	**Type**	**Value**		**Description**	
state	String	Bring up Shutdown		state	
ifType	String	{ifType}		ifType	
err	String	Hardware device is not available		ifType	
status-take-back	**427841964600197133**	**Both Local and Remote**	**Interface takes back operation is success**	**notification**	**interface**
CEF					
Format	cs1=$ifname1:%s: cs1Label=Takes back Interface cs2=$ifname2:%s: cs2Label=Target Interface				
Example	cs1=ethernet1 cs1Label=Takes back Interface cs2=ethernet2 cs2Label=Target Interface				
SYSLOG					
Format	Interface $ifname1:%s: takes back $ifname2:%s: successful				
Example	Interface ethernet1 takes back ethernet2 successful				
Variable	**Type**	**Value**		**Description**	
ifname1	String	{ifname1}		ifname1	

ifname2	String	{ifname2}		ifname2	
status-take-over	**427841964600197132**	**Both Local and Remote**	**Interface takes over operation is success**	**notification**	**interface**
CEF					
Format	cs1=$ifname1:%s: cs1Label=Takes over Interface cs2=$ifname2:%s: cs2Label=Target Interface				
Example	cs1=ethernet1 cs1Label=Takes over Interface cs2=ethernet2 cs2Label=Target Interface				
SYSLOG					
Format	Interface $ifname1:%s: takes over $ifname2:%s: successful				
Example	Interface ethernet1 takes over ethernet2 successful				
Variable	**Type**	**Value**		**Description**	
ifname1	String	{ifname1}		ifname1	
ifname2	String	{ifname2}		ifname2	
status-up-down	**427841964600197131**	**Both Local and Remote**	**Interface status changed to up/down**	**notification**	**interface**
CEF					
Format	Ifname=$ifname:%s: cs2=$state:%s: cs2Label=State				
Example	Ifname=ethernet 1 cs2=up cs2Label=State				
SYSLOG					
Format	$ifname:%s: interface is $state:%s:				
Example	ethernet 1 interface is up				
Variable	**Type**	**Value**		**Description**	
ifname	String	{ifname}		ifname	
state	String	up down		state	
status-warn-ip-conflict	**427841964600197130**	**Both Local and Remote**	**Interface warning logs when IP address conflicts with another machine on the network**	**warning**	**interface**
CEF					
Format	Ifv4=$ip:%s:				

Example	Ifv4=10.10.10.10
SYSLOG	
Format	$ip:%s: IP address conflicts with another machine on the network
Example	10.10.10.10 IP address conflicts with another machine on the network

Variable	Type	Value	Description
ip	String	{ip}	ip

status-warn-name	**427841964600197128**	**Both Local and Remote**	**Operational logs when load interface name from a specific file.**	**warning**	**interface**

CEF	
Format	filePath=$file:%s:
Example	filePath=/a10data/etc/network/ifmap.conf
SYSLOG	
Format	Failed to load interface name from $file:%s:. Using default settings.
Example	Failed to load interface name from /a10data/etc/network/ifmap.conf. Using default settings.

Variable	Type	Value	Description
file	String	{file}	file

status-warn-static-route	**427841964600197129**	**Both Local and Remote**	**Failed to add static route entries to the table.**	**warning**	**interface**

CEF	
Format	
SYSLOG	
Format	Some static routing entries cannot be added into routing table. Maybe interface network changed.

icmp_exceed	**427877148972285954**	**Both Local and Remote**	**Ethernet Interface ICMP packet rate limit exceeded, drop all packets for lockup period**	**information**	**interface.ethernet**

CEF	
Format	cn1=$port:%u: cn1Label=Ethernet interface rateLimit=$limit:%u: cn3=$lockup_period:%u: cn3Label=Lockup Period

Example	cn1=10 cn1Label=Ethernet interface rateLimit=1 cn3=1 cn3Label=Lockup Period
SYSLOG	
Format	Ethernet interface $port:%u: ICMP packet rate limit $limit:%u: exceeded. Drop ICMP packets to this interface for next $lockup_period:%u: seconds
Example	Ethernet interface 10 ICMP packet rate limit 1 exceeded. Drop ICMP packets to this interface for next 1 seconds

Variable	Type	Value	Description
port	Unsigned Integer	{port}	port
limit	Unsigned Integer	1-65535	limit
lockup_period	Unsigned Integer	1-16383	lockup_period

icmpv6_exceed	**427877148972285955**	**Both Local and Remote**	**Ethernet Interface ICMPV6 packet rate limit exceeded, drop all packets for lockup period**	**information**	**interface.ethernet**

CEF	
Format	cn1=$port:%u: cn1Label=Ethernet interface rateLimit=$limit:%u: cn3=$lockup_period:%u: cn3Label=Lockup Period
Example	cn1=10 cn1Label=Ethernet interface rateLimit=1 cn3=1 cn3Label=Lockup Period
SYSLOG	
Format	Ethernet interface $port:%u: ICMPV6 packet rate limit $limit:%u: exceeded. Drop ICMPV6 packets to this interface for next $lockup_period:%u: seconds
Example	Ethernet interface 10 ICMPV6 packet rate limit 1 exceeded. Drop ICMPV6 packets to this interface for next 1 seconds

Variable	Type	Value	Description
port	Unsigned Integer	{port}	port
limit	Unsigned Integer	1-65535	limit
lockup_period	Unsigned Integer	1-16383	lockup_period

port-state	**427877148972285953**	**Both Local and Remote**	**Ethernet interface state change**	**information**	**interface.ethernet**

CEF	
Format	cs1=$eth_if:%u: cs1Label=Ethernet Interface cs2=$if_state:%s: cs2Label=Port Interface State
Example	cs1=1 cs1Label=Ethernet Interface cs2=up cs2Label=Port Interface State
SYSLOG	

Format	Ethernet interface $eth_if:%u: is $if_state:%s:				
Example	Ethernet interface 1 is up				
Variable	**Type**	**Value**		**Description**	
eth_if	Unsigned Integer	{eth_if}		eth_if	
if_state	String	up down		if_state	
state	**427965109902508033**	**Both Local and Remote**	**LIF interface state change**	**information**	**interface.lif**
CEF					
Format	cs1=$port_name:%s: cs1Label=LIF Interface cs2=$state:%s: cs2Label=Lif Interface State				
Example	cs1=lif1 cs1Label=LIF Interface cs2=up cs2Label=Lif Interface State				
SYSLOG					
Format	LIF $port_name:%s: is $state:%s:				
Example	LIF lif1 is up				
Variable	**Type**	**Value**		**Description**	
port_name	String	{port_name}		port name	
state	String	up down		state	
port-state	**427947517716463617**	**Both Local and Remote**	**Loopback interface state change**	**information**	**interface.loopback**
CEF					
Format	cs1=$port_number:%u: cs1Label=Loopback Interface cs2=$state:%s: cs2Label=Loopback Interface State				
Example	cs1=0 cs1Label=Loopback Interface cs2=up cs2Label=Loopback Interface State				
SYSLOG					
Format	Loopback$port_number:%u: is $state:%s:				
Example	Loopback0 is up				
Variable	**Type**	**Value**		**Description**	
port_number	Unsigned Integer	0-10		port_number	

state	String	up down		state	
port-state	**427859556786241537**	**Both Local and Remote**	**Management interface port status changes to up/down**	**alert**	**interface.management**
CEF					
Format	cs1=$state:%s: cs1Label= Interface state				
Example	cs1=up cs1Label= Interface state				
SYSLOG					
Format	Management interface is $state:%s:				
Example	Management interface is up				
Variable	**Type**	**Value**		**Description**	
state	String	up down		state	
second-port-state	**427859556786241538**	**Both Local and Remote**	**Management2 interface port status changes to up/down**	**alert**	**interface.management**
CEF					
Format	cs1=$state:%s: cs1Label= Interface state				
Example	cs1=up cs1Label= Interface state				
SYSLOG					
Format	Management2 interface is $state:%s:				
Example	Management2 interface is up				
Variable	**Type**	**Value**		**Description**	
state	String	up down		state	
state	**427912333344374785**	**Both Local and Remote**	**Trunk interface state change**	**information**	**interface.trunk**
CEF					
Format	cs1=$trunk_id:%u: cs1Label=Trunk Interface cs2=$state:%s: cs2Label=Trunk Interface State				
Example	cs1=1 cs1Label=Trunk Interface cs2=up cs2Label=Trunk Interface State				

SYSLOG					
Format	Trunk interface $trunk_id:%u: is $state:%s:				
Example	Trunk interface 1 is up				
Variable	**Type**	**Value**		**Description**	
trunk_id	Unsigned Integer	{trunk_id}		trunk id	
state	String	up down		state	
intf-state	**427982702088552449**	**Both Local and Remote**	**Tunnel interface state change**	**information**	**interface.tunnel**
CEF					
Format	cs1=$Tunnel:%s: cs1Label=Tunnel Interface cs2=$state:%s: cs2Label=Tunnel Interface State				
Example	cs1=tun1 cs1Label=Tunnel Interface cs2=up cs2Label=Tunnel Interface State				
SYSLOG					
Format	Tunnel interface $Tunnel:%s: is $state:%s:				
Example	Tunnel interface tun1 is up				
Variable	**Type**	**Value**		**Description**	
Tunnel	String	{Tunnel}		Tunnel	
state	String	up down		state	
icmp_exceed	**427929925530419202**	**Both Local and Remote**	**Virtual Interface ICMP packet rate limit exceeded, drop all packets for lockup period**	**information**	**interface.ve**
CEF					
Format	cn1=$ve:%u: cn1Label=VE rateLimit=$limit:%u: cn3=$lockup_period:%u: cn3Label=Lockup Period				
Example	cn1=2 cn1Label=VE rateLimit=1 cn3=1 cn3Label=Lockup Period				
SYSLOG					
Format	VE $ve:%u: ICMP packet rate limit $limit:%u: exceeded. Drop ICMP packets to this interface for next $lockup_period:%u: seconds				
Example	VE 2 ICMP packet rate limit 1 exceeded. Drop ICMP packets to this interface for next 1 seconds				
Variable	**Type**	**Value**		**Description**	

ve	Unsigned Integer	2-4094	ve
limit	Unsigned Integer	1-65535	limit
lockup_period	Unsigned Integer	1-16383	lockup_period

icmpv6_exceed	427929925530419203	Both Local and Remote	Virtual Interface ICMPV6 packet rate limit exceeded, drop all packets for lockup period	information	interface.ve

CEF	
Format	cn1=$ve:%u: cn1Label=VE rateLimit=$limit:%u: cn3=$lockup_period:%u: cn3Label=Lockup Period
Example	cn1=2 cn1Label=VE rateLimit=1 cn3=1 cn3Label=Lockup Period

SYSLOG	
Format	VE $ve:%u: ICMPV6 packet rate limit $limit:%u: exceeded. Drop ICMPV6 packets to this interface for next $lockup_period:%u: seconds
Example	VE 2 ICMPV6 packet rate limit 1 exceeded. Drop ICMPV6 packets to this interface for next 1 seconds

Variable	Type	Value	Description
ve	Unsigned Integer	2-4094	ve
limit	Unsigned Integer	1-65535	limit
lockup_period	Unsigned Integer	1-16383	lockup_period

state	427929925530419201	Both Local and Remote	VE interface state change	information	interface.ve

CEF	
Format	cs1=$ve_name:%s: cs1Label=Virtual Ethernet Interface cs2=$state:%s: cs2Label=VE Interface State
Example	cs1=ve10 cs1Label=Virtual Ethernet Interface cs2=up cs2Label=VE Interface State

SYSLOG	
Format	Virtual Ethernet interface $ve_name:%s: is $state:%s:
Example	Virtual Ethernet interface ve10 is up

Variable	Type	Value	Description
ve_name	String	{ve_name}	ve name
state	String	up down	state

fragmentation-policy	247785940435599370	Both Local and Remote	Anomaly drops for fragmentation policy match	warning	ip.anomaly-drop
CEF					
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count				
Example	dvcpid=100000 msg=FRAG cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count				
SYSLOG					
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:				
Example	DDoS Log 100000 : IP Anomaly packets matching the FRAG profile have been detected. Previous 1234, current 1234				
Variable	**Type**	**Value**		**Description**	
id	Unsigned Integer	{log_ID}		log ID	
name	String	FRAG EMPTY FRAG MICRO FRAG		IP Anomaly profile type	
n1	Unsigned Integer	{Previous_drop_count}		Previous drop count	
n2	Unsigned Integer	{Current_drop_count}		Current drop count	
ID	Unsigned Integer	{log_ID}		log ID	
drop_type	String	FRAG EMPTY FRAG MICRO FRAG		IP Anomaly profile name	
general-attack-policy	**247785940435599369**	**Both Local and Remote**	**Anomaly drops for general attacks policy match**	**warning**	**ip.anomaly-drop**
CEF					
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count				
Example	dvcpid=100000 msg=LAND ATTACK cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count				
SYSLOG					
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:				
Example	DDoS Log 100000 : IP Anomaly packets matching the LAND ATTACK profile have been detected. Previous 1234, current 1234				
Variable	**Type**	**Value**		**Description**	
id	Unsigned Integer	{log_ID}		log ID	

name	String	LAND ATTACK OVERSIZE PAYLOAD PING OF DEATH RUNT IP HDR RUNT L4 HDR	IP Anomaly profile type
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count
n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID
drop_type	String	LAND ATTACK OVERSIZE PAYLOAD PING OF DEATH RUNT IP HDR RUNT L4 HDR	IP Anomaly profile name

ip-hdr-policy	**247785940435599366**	**Both Local and Remote**	**Anomaly drops for IP header policy match**	**warning**	**ip.anomaly-drop**

CEF	
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count
Example	dvcpid=100000 msg=IP OPTION cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count
SYSLOG	
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:
Example	DDoS Log 100000 : IP Anomaly packets matching the IP OPTION profile have been detected. Previous 1234, current 1234

Variable	**Type**	**Value**	**Description**
id	Unsigned Integer	{log_ID}	log ID
name	String	IP OPTION NO IP PAYLOAD BAD IP HDRLEN BAD TTL BAD PAYLOAD LEN BAD IP FRAG OFS BAD IP CSUM BAD IP FLAGS	IP Anomaly policy type
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count
n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID

drop_type	String	IP OPTION NO IP PAYLOAD BAD IP HDRLEN BAD TTL BAD PAYLOAD LEN BAD IP FRAG OFS BAD IP CSUM BAD IP FLAGS	IP Anomaly profile name

pbslb-policy	**247785940435599367**	**Both Local and Remote**	**Anomaly drops for PBSLB policy match**	**warning**	**ip.anomaly-drop**
CEF					
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count				
Example	dvcpid=100000 msg=PBSLB BAD CONTENT cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count				
SYSLOG					
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:				
Example	DDoS Log 100000 : IP Anomaly packets matching the PBSLB BAD CONTENT profile have been detected. Previous 1234, current 1234				

Variable	**Type**	**Value**	**Description**
id	Unsigned Integer	{log_ID}	log ID
name	String	PBSLB BAD CONTENT PBSLB OUT OF SEQ PBSLB ZERO WINDOW	IP Anomaly profile type
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count
n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID
drop_type	String	PBSLB BAD CONTENT PBSLB OUT OF SEQ PBSLB ZERO WINDOW	IP Anomaly profile name

tcp-attack-policy	**247785940435599361**	**Both Local and Remote**	**Anomaly drops for tcp attcks policy match**	**warning**	**ip.anomaly-drop**
CEF					
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count				
Example	dvcpid=100000 msg=TCP ACK ATTACK cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count				
SYSLOG					

Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:
Example	DDoS Log 100000 : IP Anomaly packets matching the TCP ACK ATTACK profile have been detected. Previous 1234, current 1234

Variable	Type	Value	Description
id	Unsigned Integer	{log_ID}	log ID
name	String	TCP ACK ATTACK TCP SYN ATTACK TCP NULL SCAN	IP Anomaly profile name
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count
n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID
drop_type	String	TCP ACK ATTACK TCP SYN ATTACK TCP NULL SCAN	IP Anomaly profile name

tcp-hdr-policy	**247785940435599363**	**Both Local and Remote**	**Anomaly drops for tcp syn policy match**	**warning**	**ip.anomaly-drop**

CEF	
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count
Example	dvcpid=100000 msg=TCP SHORT HDR cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count
SYSLOG	
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:
Example	DDoS Log 100000 : IP Anomaly packets matching the TCP SHORT HDR profile have been detected. Previous 1234, current 1234

Variable	Type	Value	Description
id	Unsigned Integer	{log_ID}	log ID
name	String	TCP SHORT HDR TCP NO FLAG TCP BAD URG OFS TCP BAD IP HEADER LEN TCP FRAG HDR TCP OPTION BAD TCP CSUM	IP Anomaly profile type
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count

n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID
drop_type	String	TCP SHORT HDR TCP NO FLAG TCP BAD URG OFS TCP BAD IP HEADER LEN TCP FRAG HDR TCP OPTION BAD TCP CSUM	IP Anomaly profile name

tcp-syn-policy	**247785940435599362**	**Both Local and Remote**	**Anomaly drops for tcp syn policy match**	**warning**	**ip.anomaly-drop**

CEF	
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count
Example	dvcpid=100000 msg=TCP SYN FRAG cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count
SYSLOG	
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:
Example	DDoS Log 100000 : IP Anomaly packets matching the TCP SYN FRAG profile have been detected. Previous 1234, current 1234

Variable	**Type**	**Value**	**Description**
id	Unsigned Integer	{log_ID}	log ID
name	String	TCP SYN FRAG TCP SYN FIN	IP Anomaly profile type
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count
n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID
drop_type	String	TCP SYN FRAG TCP SYN FIN	IP Anomaly profile name

tcp-xmas-policy	**247785940435599364**	**Both Local and Remote**	**Anomaly drops for tcp header policy match**	**warning**	**ip.anomaly-drop**

CEF	
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count
Example	dvcpid=100000 msg=TCP XMAS FLAGS cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count

SYSLOG					
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:				
Example	DDoS Log 100000 : IP Anomaly packets matching the TCP XMAS FLAGS profile have been detected. Previous 1234, current 1234				
Variable	**Type**	**Value**	**Description**		
id	Unsigned Integer	{log_ID}	log ID		
name	String	TCP XMAS FLAGS TCP XMAS SCAN	IP Anomaly profile type		
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count		
n2	Unsigned Integer	{Current_drop_count}	Current drop count		
ID	Unsigned Integer	{log_ID}	log ID		
drop_type	String	TCP XMAS FLAGS TCP XMAS SCAN	IP Anomaly profile name		
tunnel-policy	**247785940435599368**	**Both Local and Remote**	**Anomaly drops for tunnel policy match**	**warning**	**ip.anomaly-drop**
CEF					
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count				
Example	dvcpid=100000 msg=VXLAN TUNNEL cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count				
SYSLOG					
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:				
Example	DDoS Log 100000 : IP Anomaly packets matching the VXLAN TUNNEL profile have been detected. Previous 1234, current 1234				
Variable	**Type**	**Value**	**Description**		
id	Unsigned Integer	{log_ID}	log ID		
name	String	VXLAN TUNNEL GRE TUNNEL GRE PPTP IP TUNNEL MISMATCH IP-OVER-IP TUNNEL	IP Anomaly profile type		
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count		
n2	Unsigned Integer	{Current_drop_count}	Current drop count		
ID	Unsigned Integer	{log_ID}	log ID		

drop_type	String	VXLAN TUNNEL GRE TUNNEL GRE PPTP IP TUNNEL MISMATCH IP-OVER-IP TUNNEL	IP Anomaly profile name

udp-hdr-policy	**247785940435599365**	**Both Local and Remote**	**Anomaly policy match for TCP attacks**	**warning**	**ip.anomaly-drop**

CEF	
Format	dvcpid=$ID:%u: msg=$drop_type:%s: cn1=$n1:%u: cn1Label=Previous drop count cn2=$n2:%u: cn2Label=Current drop count
Example	dvcpid=100000 msg=UDP BAD LEN cn1=1234 cn1Label=Previous drop count cn2=1234 cn2Label=Current drop count
SYSLOG	
Format	DDoS Log $id:%u: : IP Anomaly packets matching the $name:%s: profile have been detected. Previous $n1:%u:, current $n2:%u:
Example	DDoS Log 100000 : IP Anomaly packets matching the UDP BAD LEN profile have been detected. Previous 1234, current 1234

Variable	**Type**	**Value**	**Description**
id	Unsigned Integer	{log_ID}	log ID
name	String	UDP BAD LEN UDP SHORT HDR UDP KERBEROS FRAG UDP PORT LOOPBACK UDP BAD CSUM	IP Anomaly profile type
n1	Unsigned Integer	{Previous_drop_count}	Previous drop count
n2	Unsigned Integer	{Current_drop_count}	Current drop count
ID	Unsigned Integer	{log_ID}	log ID
drop_type	String	UDP BAD LEN UDP SHORT HDR UDP KERBEROS FRAG UDP PORT LOOPBACK UDP BAD CSUM	IP Anomaly profile name

create-error	**247909635493724164**	**Both Local and Remote**	**System error logs**	**error**	**ip.nat.pool**

SYSLOG	
Format	Create Pool: $err:%s:
Example	Create Pool: Error

Variable	Type	Value	Description
err	String	{Error_Log}	Error Log

xparent_mode	256705178760118273	Both Local and Remote	Failure to set IPv6 transparent mode address	error	ipv6

CEF	
Format	cs1=$action:%s: cs1Label=Action
Example	cs1=Failure to set IPv6 transparent mode address cs1Label=Action

SYSLOG	
Format	Transparent mode: failed to $action:%s: IPv6 address for AX.
Example	Transparent mode: failed to Failure to set IPv6 transparent mode address IPv6 address for AX.

Variable	Type	Value	Description
action	String	Failure to set IPv6 transparent mode address	warning

checksum_adv	256810731876384771	Both Local and Remote	ICMP IPv6 Advertisement checksum error	information	ipv6.neighbor

CEF	
Format	cs1=$message:%s: cs1Label=message
Example	cs1=ICMP IPv6 checksum error cs1Label=message

SYSLOG	
Format	$message:%s:.
Example	ICMP IPv6 checksum error.

Variable	Type	Value	Description
message	String	ICMP IPv6 checksum error	warning

dupe_adv	256810731876384770	Both Local and Remote	Duplicate IPv6 address detected	warning	ipv6.neighbor

CEF	
Format	cs1=$str:%s: cs1Label=Duplicate IPv6 Address message cs2=$ipv6str:%s: cs2Label=IPv6 address cs3=$front_port:%d: cs3Label=Port number cs4=$mac:%s: cs4Label=Mac addr cs5=$vlan_id:%d: cs5Label=Vlan id
Example	cs1=Duplicate IPv6 address detected cs1Label=Duplicate IPv6 Address message cs2=2003::11:11:11:1 cs2Label=IPv6 address cs3=10000 cs3Label=Port number cs4=00:1F:A0:08:99:D0 cs4Label=Mac addr cs5=1000 cs5Label=Vlan id

SYSLOG					
Format	$str:%s: Duplicate IPv6 Address Detected: Neighbor Advertisement received for $ipv6str:%s: from Port: $front_port:%d: Mac: $mac:%s: Vlan: $vlan_id:%d:.				
Example	Duplicate IPv6 address detected Duplicate IPv6 Address Detected: Neighbor Advertisement received for 2003::11:11:11:1 from Port: 10000 Mac: 00:1F:A0:08:99:D0 Vlan: 1000.				
Variable	**Type**	**Value**		**Description**	
str	String	Duplicate IPv6 address detected		warning	
ipv6str	String	{duplicate_entry_type}		duplicate entry type	
front_port	Integer	{port_number}		port number	
mac	MAC Address	{MAC}		MAC	
vlan_id	Integer	{VLAN_id}		VLAN id	
dupe_solic	**2568107318763847 69**	**Both Local and Remote**	**Duplicate solication**	**warning**	**ipv6.neighbor**
CEF					
Format	cs1=$str:%s: cs1Label=Duplicate solicitation message cs2=$ipv6str:%s: cs2Label=IPv6 address cs3=$front_port:%d: cs3Label=Port number cs4=$mac:%s: cs4Label=Mac addr cs5=$vlan_id:%d: cs5Label=Vlan id				
Example	cs1=Duplicate solicitation cs1Label=Duplicate solicitation message cs2=2003::11:11:11:1 cs2Label=IPv6 address cs3=10000 cs3Label=Port number cs4=00:1F:A0:08:99:D0 cs4Label=Mac addr cs5=1000 cs5Label=Vlan id				
SYSLOG					
Format	$str:%s: Duplicate solicitation: Neighbor Solicitaion received for $ipv6str:%s: from Port: $front_port:%d: Mac: $mac:%s: Vlan: $vlan_id:%d:.				
Example	Duplicate solicitation Duplicate solicitation: Neighbor Solicitaion received for 2003::11:11:11:1 from Port: 10000 Mac: 00:1F:A0:08:99:D0 Vlan: 1000.				
Variable	**Type**	**Value**		**Description**	
str	String	Duplicate solicitation		warning	
ipv6str	String	{duplicate_entry_type}		duplicate entry type	
front_port	Integer	{port_number}		port number	
mac	MAC Address	{MAC}		MAC	
vlan_id	Integer	{VLAN_id}		VLAN id	
conn-fail	**1486187877032263 75**	**Both Local and**	**connect failed in sock init**	**information**	**ldap-server**

		Remote			
SYSLOG					
Format	connect failed in sock init				
fail	**148618787703226374**	**Both Local and Remote**	**Could not get LDAP server**	**information**	**ldap-server**
SYSLOG					
Format	Could not get LDAP server.				
info	**148618787703226370**	**Both Local and Remote**	**LDAP info Logs**	**information**	**ldap-server**
SYSLOG					
Format	Can not contact with server $name:%s:				
Example	Can not contact with server 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
invalid-attribute	**148618787703226372**	**Both Local and Remote**	**invalid attribute**	**warning**	**ldap-server**
SYSLOG					
Format	Attribute partition $type:%s: is invalid for $name:%s:				
Example	Attribute partition Local is invalid for user1				
Variable	**Type**	**Value**		**Description**	
type	String	{attribute_type}		attribute type	
name	String	{user_name}		user name	
not-config	**148618787703226369**	**Both Local and Remote**	**A10AdminPartition attribute is not configured in LDAP server**	**warning**	**ldap-server**
SYSLOG					
Format	A10AdminPartition attribute not configured in LDAP server				
oper-error	**148618787703226371**	**Both Local and Remote**	**LDAP operation error**	**error**	**ldap-server**
SYSLOG					

Format	$status:%s: $err:%s:
Example	ldap search subtree failed An operations error occurred.

Variable	Type	Value	Description
status	String	{fail_place}	fail place
err	String	{fail_info}	fail info

partition-not-exist	148618787703226373	Both Local and Remote	partition not exist	warning	ldap-server

SYSLOG	
Format	Partition $name:%s: doesn't exist
Example	Partition p1 doesn't exist

Variable	Type	Value	Description
name	String	{partition_name}	partition name

fail	382823560512536578	Both Local and Remote	link startup config failed	error	link.startup-config

SYSLOG	
Format	Fail to link $profile:%s: in partition $name:%s:
Example	Fail to link prof1 in partition shared

Variable	Type	Value	Description
profile	String	{profile_name}	profile name
name	String	{partition_name}	partition name

succeed	382823560512536577	Both Local and Remote	link startup config succeed	information	link.startup-config

SYSLOG	
Format	Succeed to link $profile:%s: in partition $name:%s:
Example	Succeed to link prof1 in partition shared

Variable	Type	Value	Description
profile	String	{profile_name}	profile name

name	String	{partition_name}		partition name	
ctrl-cpu-blacklisted	**342273571680157702**	**Both Local and Remote**	**multi-ctrl-cpu blacklisted**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	The system has some of the control CPUs blacklisted. Please issue --no multi-ctrl-cpu-- and reconfigure it if needed.				
ctrl-cpus-excess	**342273571680157703**	**Both Local and Remote**	**multi-ctrl-cpu in excess**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	The number of control CPUs are more than half of the allowed CPUs. Rebooting the system after moving to default number of control cpus.				
ctrl-cpus-not-allowed	**342273571680157704**	**Both Local and Remote**	**multi-ctrl-cpus not allowed**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	The setting of control CPUs is is not allowed below 8 CPUs.				
not-run-hw-diag	**342273571680157699**	**Both Local and Remote**	**not run HW Diag when rebooted**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	not run HW Diag when rebooted				
notif	**342273571680157697**	**Both Local and Remote**	**multi-ctrl-cpu change**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	The system will run $notice:%s:				
Example	The system will run 2 control cpu				
Variable	**Type**	**Value**		**Description**	
notice	String	{more_info}		more info	
run-def-prof	**342273571680157698**	**Both Local and Remote**	**run the default profile when rebooted**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	run the default profile when rebooted				
run-hw-diag	**342273571680157700**	**Both Local and Remote**	**run HW Diag when rebooted**	**notification**	**multi-ctrl-cpu**

SYSLOG					
Format	run HW Diag when rebooted				
run-l7-opt-prof	**342273571680157701**	**Both Local and Remote**	**run with L7 optimized profile when rebooted**	**notification**	**multi-ctrl-cpu**
SYSLOG					
Format	run with L7 optimized profile when rebooted				
dupe_ipmac	**252412685365280769**	**Both Local and Remote**	**Duplicate IP address detected**	**warning**	**network.arp**
CEF					
Format	dvc=$ip_addr:%s: dvcmac=$mac:%s: dpt=$port_num:%d: cn1=$vlan_id:%d: cn1Label=vlan number				
Example	dvc=1.2.3.4 dvcmac=AA:BB:CC:DD:EE:FF dpt=1 cn1=2 cn1Label=vlan number				
SYSLOG					
Format	Duplicated IP $ip_addr:%s: MAC $mac:%s: from Port $port_num:%d: VLAN $vlan_id:%d: detected				
Example	Duplicated IP 1.2.3.4 MAC AA:BB:CC:DD:EE:FF from Port 1 VLAN 2 detected				
Variable	**Type**	**Value**		**Description**	
ip_addr	String	{ip_address}		ip address	
mac	MAC Address	{MAC_address}		MAC address	
port_num	Integer	{Interface_number}		Interface number	
vlan_id	Integer	2-4094		Vlan ID	
send-ready	**252483054109458434**	**Both Local and Remote**	**LLDP ready to send out the packet**	**notification**	**network.lldp**
CEF					
Format					
SYSLOG					
Format	LLDP is ready to send out packet				
table-change	**252483054109458433**	**Both Local and Remote**	**LLDP remote table changed**	**notification**	**network.lldp**
CEF					

Format					
SYSLOG					
Format	LLDP remote table changed, send trap				
icmp_exceed	**252254355690881025**	**Both Local and Remote**	**Trunk ICMP packet rate limit exceeded, drop ICMP packets for lockup period**	**information**	**network.trunk**
CEF					
Format	cn1=$trunk:%u: cn1Label=Trunk rateLimit=$limit:%u: cn3=$lockup_period:%u: cn3Label=Lockup Period				
Example	cn1=10 cn1Label=Trunk rateLimit=1 cn3=100 cn3Label=Lockup Period				
SYSLOG					
Format	TRUNK $trunk:%u: ICMP packet rate limit $limit:%u: exceeded. Drop ICMP packets to this interface for next $lockup_period:%u: seconds				
Example	TRUNK 10 ICMP packet rate limit 1 exceeded. Drop ICMP packets to this interface for next 100 seconds				
Variable	**Type**	**Value**	**Description**		
trunk	Unsigned Integer	{trunk}	trunk		
limit	Unsigned Integer	1-65535	limit		
lockup_period	Unsigned Integer	{lockup_period}	lockup_period		
icmpv6_exceed	**252254355690881026**	**Both Local and Remote**	**Trunk ICMPV6 packet rate limit exceeded, drop ICMPV6 packets for lockup period**	**information**	**network.trunk**
CEF					
Format	cn1=$trunk:%u: cn1Label=Trunk rateLimit=$limit:%u: cn3=$lockup_period:%u: cn3Label=Lockup Period				
Example	cn1=10 cn1Label=Trunk rateLimit=1 cn3=1 cn3Label=Lockup Period				
SYSLOG					
Format	TRUNK $trunk:%u: ICMPV6 packet rate limit $limit:%u: exceeded. Drop ICMPV6 packets to this interface for next $lockup_period:%u: seconds				
Example	TRUNK 10 ICMPV6 packet rate limit 1 exceeded. Drop ICMPV6 packets to this interface for next 1 seconds				
Variable	**Type**	**Value**	**Description**		
trunk	Unsigned Integer	{trunk}	trunk		
limit	Unsigned Integer	1-65535	limit		

lockup_period	Unsigned Integer	1-16383		lockup_period	
vwire-state	**252606199411769345**	**Both Local and Remote**	**Virtual wire state change**	**information**	**network.virtual-wire**
CEF					
Format	cs1=$vwire_id:%u: cs1Label=Virtual wire cs2=$vwire_state:%s: cs2Label=State				
Example	cs1=1 cs1Label=Virtual wire cs2=up cs2Label=State				
SYSLOG					
Format	Virtual wire $vwire_id:%u: is $vwire_state:%s:				
Example	Virtual wire 1 is up				
Variable	**Type**	**Value**		**Description**	
vwire_id	Unsigned Integer	{vwire_id}		vwire_id	
vwire_state	String	up down		vwire_state	
access_failure	**909727124728840203**	**Both Local and Remote**	**Failed to access ngwaf binary**	**error**	**ng-waf**
CEF					
Format					
SYSLOG					
Format	failed to access a10ngwaf binary				
action_failure	**909727124728840194**	**Both Local and Remote**	**a10ngwaf status change action failure**	**error**	**ng-waf**
CEF					
Format	act=$action:%s:				
Example	act=start				
SYSLOG					
Format	a10ngwaf $action:%s: failed				
Example	a10ngwaf start failed				
Variable	**Type**	**Value**		**Description**	

action	String	start start(invalid agent-key) start(invalid proxy server) stop restart upgrade		action	
action_success	**909727124728840193**	**Both Local and Remote**	**a10ngwaf status change action success**	**information**	**ng-waf**
CEF					
Format	act=$action:%s:				
Example	act=start				
SYSLOG					
Format	a10ngwaf $action:%s: success				
Example	a10ngwaf start success				
Variable	**Type**	**Value**		**Description**	
action	String	start stop restart upgrade		action	
disable_on_vport_failure	**909727124728840198**	**Both Local and Remote**	**NGWAF disabling on vport failed**	**error**	**ng-waf**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name dpt=$port:%u:				
Example	cs1=vs cs1Label=Virtual Server Name dpt=0				
SYSLOG					
Format	failed to disable ngwaf for virtual server $vs_name:%s: on vport $port:%u:				
Example	failed to disable ngwaf for virtual server vs on vport 0				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	0-65535		port	
disable_on_vport_success	**909727124728840197**	**Both Local and Remote**	**NGWAF disabling on vport succeeded**	**information**	**ng-waf**

CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name dpt=$port:%u:				
Example	cs1=vs cs1Label=Virtual Server Name dpt=0				
SYSLOG					
Format	ngwaf disabled for virtual server $vs_name:%s: on vport $port:%u:				
Example	ngwaf disabled for virtual server vs on vport 0				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	0-65535		port	
enable_on_vport_failure	**909727124728840196**	**Both Local and Remote**	**NGWAF enabling on vport failed**	**error**	**ng-waf**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name dpt=$port:%u: cs2=$proxy_server:%s: cs2Label=Proxy Server Name				
Example	cs1=vs cs1Label=Virtual Server Name dpt=0 cs2=direct cs2Label=Proxy Server Name				
SYSLOG					
Format	failed to enable ngwaf on virtual server $vs_name:%s: vport $port:%u: via $proxy_server:%s:				
Example	failed to enable ngwaf on virtual server vs vport 0 via direct				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	0-65535		port	
proxy_server	String	{Proxy_Server_Name}		Proxy Server Name	
enable_on_vport_success	**909727124728840195**	**Both Local and Remote**	**NGWAF enabling on vport succeeded**	**information**	**ng-waf**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name dpt=$port:%u: cs2=$proxy_server:%s: cs2Label=Proxy Server Name				
Example	cs1=vs cs1Label=Virtual Server Name dpt=0 cs2=direct cs2Label=Proxy Server Name				
SYSLOG					

Format	ngwaf is enabled on virtual server $vs_name:%s: vport $port:%u: via $proxy_server:%s:
Example	ngwaf is enabled on virtual server vs vport 0 via direct

Variable	Type	Value	Description
vs_name	String	{Virtual_Server_Name}	Virtual Server Name
port	Unsigned Integer	0-65535	port
proxy_server	String	{Proxy_Server_Name}	Proxy Server Name

fork_failure	**9097271247288402 05**	**Both Local and Remote**	**Failed to create new a10ngwaf instance**	**error**	**ng-waf**
CEF					
Format					
SYSLOG					
Format	failed to create new a10ngwaf instance				

instances_limit_exceeded	**9097271247288402 04**	**Both Local and Remote**	**NGWAF instances limit reached**	**error**	**ng-waf**
CEF					
Format	cnt=$instance_count:%u:				
Example	cnt=10				
SYSLOG					
Format	failed to create new a10ngwaf instance above max limit (cnt=$instance_count::%u:)				
Example	failed to create new a10ngwaf instance above max limit (cnt=10)				

Variable	Type	Value	Description
instance_count	Unsigned Integer	{Number_of_allowed_a10ngwaf_instances}	Number of allowed a10ngwaf instances
instance_count:	Unsigned Integer	{Number_of_allowed_a10ngwaf_instances}	Number of allowed a10ngwaf instances

kill_instance_failure	**9097271247288402 07**	**Both Local and Remote**	**Failed to kill an a10ngwaf instance**	**error**	**ng-waf**
CEF					
Format					
SYSLOG					

Format	Failed to kill an a10ngwaf instance				
kill_instance_success	**909727124728840206**	**Both Local and Remote**	**Killed an a10ngwaf instance**	**information**	**ng-waf**
CEF					
Format					
SYSLOG					
Format	killed an a10ngwaf instance				
killall_instances_failure	**909727124728840209**	**Both Local and Remote**	**Failed to kill all a10ngwaf instances**	**error**	**ng-waf**
CEF					
Format					
SYSLOG					
Format	Failed to kill all a10ngwaf instances				
killall_instances_success	**909727124728840208**	**Both Local and Remote**	**Killed all a10ngwaf instances**	**information**	**ng-waf**
CEF					
Format					
SYSLOG					
Format	Killed all a10ngwaf instances				
max_tracked_custom_signal_exceeded	**909727124728840211**	**Both Local and Remote**	**Maximum tracked custom signal exceeded**	**information**	**ng-waf**
CEF					
Format	cn1=$max_tracked_custom_signal:%d: cn1Label=Maximum tracked custom signal cs1=$signal_name:%s: cs1Label=Custom signal name				
Example	cn1=64 cn1Label=Maximum tracked custom signal cs1=site.loginfail cs1Label=Custom signal name				
SYSLOG					
Format	Tracked custom signal exceeded the maximum number $max_tracked_custom_signal:%d:, ignored signal:$signal_name:%s:				
Example	Tracked custom signal exceeded the maximum number 64, ignored signal:site.loginfail				
Variable	**Type**	**Value**	**Description**		

max_tracked_custom_signal	Integer	{Maximum_tracked_custom_signal}	Maximum tracked custom signal
signal_name	String	{signal_name}	signal name

request_blocked	909727124728840200	Remote only	HTTP request is blocked by ng-waf	error	ng-waf

CEF	
Format	src=$src_v4:%s: c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%u: cs1=$real_src:%s: cs1Label=Real Source dst=$dest_v4:%s: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$dst_port:%u: suser=$uname:%s: cs2=$attack:%s: cs2Label=Attack Type cs3=$host:%s: cs3Label=Hostname cs4=$uri:%s: cs4Label=URI cs5=$session_id:%s: cs5Label=Session ID cs6=$redirected_url:%s: cs6Label=Redirected URL
Example	src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=0 cs1=1.1.1.1 cs1Label=Real Source dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Destination IPv6 Address dpt=0 suser=John cs2=SQLi cs2Label=Attack Type cs3=www.abc.com cs3Label=Hostname cs4=path/page1.htm?cs4Label=URI query=abc cs5=65530452f3df95b9a8d9414c cs5Label=Session ID cs6=www.abc.com cs6Label=Redirected URL

SYSLOG	
Format	request blocked by ng-waf for SIP $src_v4:%s: SIP $src_v6:%s: SPort $src_port:%u: RealSource $real_src:%s: DIP $dest_v4:%s: DIP $dest_v6:%s: DPort $dest_port:%u: UserName $uname:%s: Attack $attack:%s: Hostname $host:%s: URI $uri:%s: SessionID $session_id:%s: RedirectedURL $redirected_url:%s:
Example	request blocked by ng-waf for SIP 1.1.1.1 SIP 1111::1111 SPort 0 RealSource 1.1.1.1 DIP 2.2.2.2 DIP 2222::2222 DPort 0 UserName John Attack SQLi Hostname www.abc.com URI path/page1.htm?query=abc SessionID 65530452f3df95b9a8d9414c RedirectedURL www.abc.com

Variable	Type	Value	Description
src_v4	IP V4 Address	{src_ip}	src_ip
src_v6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	Unsigned Integer	0-65535	src_port
real_src	String	{RealSource}	RealSource
dest_v4	IP V4 Address	{dst_ip}	dst_ip
dest_v6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	Unsigned Integer	0-65535	dst_port
uname	String	{username}	username
attack	String	{Attack_type}	Attack type
host	String	{host}	host
uri	String	{uri}	uri

session_id	String	{SessionID}	SessionID
redirected_url	String	{RedirectedURL}	RedirectedURL
dest_port	Unsigned Integer	0-65535	port

request_marked	909727124728840210	Remote only	HTTP request is marked by ng-waf	error	ng-waf

CEF	
Format	src=$src_v4:%s: c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%u: cs1=$real_src:%s: cs1Label=Real Source dst=$dest_v4:%s: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$dst_port:%u: suser=$uname:%s: cs2=$attack:%s: cs2Label=Attack Type cs3=$host:%s: cs3Label=Hostname cs4=$uri:%s: cs4Label=URI cs5=$session_id:%s: cs5Label=Session ID cs6=$redirected_url:%s: cs6Label=Redirected URL
Example	src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=0 cs1=1.1.1.1 cs1Label=Real Source dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Destination IPv6 Address dpt=0 suser=John cs2=SQLi cs2Label=Attack Type cs3=www.abc.com cs3Label=Hostname cs4=path/page1.htm?cs4Label=URI query=abc cs5=65530452f3df95b9a8d9414c cs5Label=Session ID cs6=www.abc.com cs6Label=Redirected URL

SYSLOG	
Format	request marked by ng-waf for SIP $src_v4:%s: SIP $src_v6:%s: SPort $src_port:%u: RealSource $real_src:%s: DIP $dest_v4:%s: DIP $dest_v6:%s: DPort $dest_port:%u: UserName $uname:%s: Attack $attack:%s: Hostname $host:%s: URI $uri:%s: SessionID $session_id:%s: RedirectedURL $redirected_url:%s:
Example	request marked by ng-waf for SIP 1.1.1.1 SIP 1111::1111 SPort 0 RealSource 1.1.1.1 DIP 2.2.2.2 DIP 2222::2222 DPort 0 UserName John Attack SQLi Hostname www.abc.com URI path/page1.htm?query=abc SessionID 65530452f3df95b9a8d9414c RedirectedURL www.abc.com

Variable	Type	Value	Description
src_v4	IP V4 Address	{src_ip}	src_ip
src_v6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	Unsigned Integer	0-65535	src_port
real_src	String	{RealSource}	RealSource
dest_v4	IP V4 Address	{dst_ip}	dst_ip
dest_v6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	Unsigned Integer	0-65535	dst_port
uname	String	{username}	username
attack	String	{Attack_type}	Attack type
host	String	{host}	host

uri	String	{uri}	uri
session_id	String	{SessionID}	SessionID
redirected_url	String	{RedirectedURL}	RedirectedURL
dest_port	Unsigned Integer	0-65535	port

request_redirected	909727124728840213	Remote only	HTTP request is redirected by ng-waf	error	ng-waf

CEF	
Format	src=$src_v4:%s: c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$src_port:%u: cs1=$real_src:%s: cs1Label=Real Source dst=$dest_v4:%s: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$dst_port:%u: suser=$uname:%s: cs2=$attack:%s: cs2Label=Attack Type cs3=$host:%s: cs3Label=Hostname cs4=$uri:%s: cs4Label=URI cs5=$session_id:%s: cs5Label=Session ID cs6=$redirected_url:%s: cs6Label=Redirected URL
Example	src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=0 cs1=1.1.1.1 cs1Label=Real Source dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Destination IPv6 Address dpt=0 suser=John cs2=SQLi cs2Label=Attack Type cs3=www.abc.com cs3Label=Hostname cs4=path/page1.htm?cs4Label=URI query=abc cs5=65530452f3df95b9a8d9414c cs5Label=Session ID cs6=www.abc.com cs6Label=Redirected URL

SYSLOG	
Format	request redirected by ng-waf for SIP $src_v4:%s: SIP $src_v6:%s: SPort $src_port:%u: RealSource $real_src:%s: DIP $dest_v4:%s: DIP $dest_v6:%s: DPort $dest_port:%u: UserName $uname:%s: Attack $attack:%s: Hostname $host:%s: URI $uri:%s: SessionID $session_id:%s: RedirectedURL $redirected_url:%s:
Example	request redirected by ng-waf for SIP 1.1.1.1 SIP 1111::1111 SPort 0 RealSource 1.1.1.1 DIP 2.2.2.2 DIP 2222::2222 DPort 0 UserName John Attack SQLi Hostname www.abc.com URI path/page1.htm?query=abc SessionID 65530452f3df95b9a8d9414c RedirectedURL www.abc.com

Variable	Type	Value	Description
src_v4	IP V4 Address	{src_ip}	src_ip
src_v6	IP V6 Address	{source_IPv6_address}	source IPv6 address
src_port	Unsigned Integer	0-65535	src_port
real_src	String	{RealSource}	RealSource
dest_v4	IP V4 Address	{dst_ip}	dst_ip
dest_v6	IP V6 Address	{destination_IPv6_address}	destination IPv6 address
dst_port	Unsigned Integer	0-65535	dst_port
uname	String	{username}	username
attack	String	{Attack_type}	Attack type

host	String	{host}	host
uri	String	{uri}	uri
session_id	String	{SessionID}	SessionID
redirected_url	String	{RedirectedURL}	RedirectedURL
dest_port	Unsigned Integer	0-65535	port

restart_req_fail	**909727124728840202**	**Both Local and Remote**	**NGWAF restart request send failed**	**error**	**ng-waf**
CEF					
Format	cs1=$part_name:%s: cs1Label=Partition Name cn1=$vnp_id:%d: cn1Label=Partition ID				
Example	cs1=first cs1Label=Partition Name cn1=1 cn1Label=Partition ID				
SYSLOG					
Format	request to restart ngwaf in partition $part_name:%s:(ID=$vnp_id:%d:) send failed				
Example	request to restart ngwaf in partition first(ID=1) send failed				

Variable	**Type**	**Value**	**Description**
part_name	String	{Partition_Name}	Partition Name
vnp_id	Integer	{Partition_ID}	Partition ID

restart_req_sent	**909727124728840201**	**Both Local and Remote**	**NGWAF restart request sent success**	**information**	**ng-waf**
CEF					
Format	partName=$part_name:%s: partId=$vnp_id:%d:				
Example	partName=first partId=1				
SYSLOG					
Format	request to restart ngwaf in partition $part_name:%s:(ID=$vnp_id:%d:) sent				
Example	request to restart ngwaf in partition first(ID=1) sent				

Variable	**Type**	**Value**	**Description**
part_name	String	{Partition_Name}	Partition Name
vnp_id	Integer	{Partition_ID}	Partition ID

set_server_info	**909727124728840214**	**Both Local and Remote**	**update NGWAF server info**	**information**	**ng-waf**
SYSLOG					
Format	Set NGWAF server info: "$server_info:%s:"				
Example	Set NGWAF server info: "info"				
Variable	**Type**	**Value**		**Description**	
server_info	String	{ngwaf_server_info}		ngwaf server info	
vport_limit_exceeded	**909727124728840199**	**Both Local and Remote**	**NGWAF vport limit reached**	**error**	**ng-waf**
CEF					
Format	cnt=$vport_count:%u:				
Example	cnt=63				
SYSLOG					
Format	limit of max vports $vport_count:%u: configurable with ngwaf exceeded				
Example	limit of max vports 63 configurable with ngwaf exceeded				
Variable	**Type**	**Value**		**Description**	
vport_count	Unsigned Integer	{vport_count}		vport_count	
status-info	**324259173170675713**	**Both Local and Remote**	**no ntp server defined**	**information**	**ntp**
SYSLOG					
Format	No NTP server defined. $status:%s: time source to hardware calendar				
Example	No NTP server defined. setting time source to hardware calendar				
Variable	**Type**	**Value**		**Description**	
status	String	{more_info}		more info	
notif	**900719925474099201**	**Both Local and Remote**	**offload-cpu change**	**notification**	**offload-cpus**
SYSLOG					
Format	The system will run $notice:%s:				

Example	The system will run 2 offload cpu				
Variable	**Type**	**Value**		**Description**	
notice	String	{more_info}		more info	
creation-info	**27021597764222982**	**Both Local and Remote**	**Information related to partition creation**	**information**	**partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) created.				
Example	Partition shared (id 1) created.				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
creation_error	**27021597764222977**	**Both Local and Remote**	**Error on creating partition**	**error**	**partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) creation failed				
Example	Partition shared (id 1) creation failed				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
deletion-info	**27021597764222983**	**Both Local and Remote**	**Information related to partition deletion**	**information**	**partition**
CEF					

Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) removed from running-config				
Example	Partition shared (id 1) removed from running-config				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
deletion_error	**27021597764222980**	**Both Local and Remote**	**Error on deleting partition**	**error**	**partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) deletion failed				
Example	Partition shared (id 1) deletion failed				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
deletion_failure	**27021597764222981**	**Both Local and Remote**	**Error on deleting partition**	**error**	**partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u: reason=$error_str:%s:				
Example	partName=shared partId=1 reason=unset routing				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) deletion failed. Failed to $error_str:%s:				
Example	Partition shared (id 1) deletion failed. Failed to unset routing				

Variable	Type	Value	Description
pname	String	{partition_name}	partition name
pid	Unsigned Integer	1-127	partition id
error_str	String	unset routing change partition status	deletion error

kernel_init_error	27021597764222984	Both Local and Remote	Error on creating partition	error	partition

CEF	
Format	cs1=$err:%s: cs1Label=status code
Example	cs1=permission denied cs1Label=status code

SYSLOG	
Format	Failed to create partition due to kernel init failure. $err:%s:
Example	Failed to create partition due to kernel init failure. permission denied

Variable	Type	Value	Description
err	String	{status_code}	status code

load_dir_error	27021597764222979	Both Local and Remote	Failed to load dir on creating partition	error	partition

CEF	
Format	partName=$pname:%s: partId=$pid:%u: reason=$load_app:%s:
Example	partName=shared partId=1 reason=class-list

SYSLOG	
Format	Partition $pname:%s: (id $pid:%u:) creation failed. Failed to load $load_app:%s:
Example	Partition shared (id 1) creation failed. Failed to load class-list

Variable	Type	Value	Description
pname	String	{partition_name}	partition name
pid	Unsigned Integer	1-127	partition id
load_app	String	class-list bw-list aflex scripts	loading error

		default waf defs files xml-schema files wsdl files			
mapping_file_error	**27021597764222978**	**Both Local and Remote**	**Mapping file error on creating partition**	**error**	**partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u: reason=$error_str:%s:				
Example	partName=shared partId=1 reason=Adding name and id				
SYSLOG					
Format	Partition $pname:%s: (id $pid:%u:) creation failed. Mapping file failure: $error_str:%s:				
Example	Partition shared (id 1) creation failed. Mapping file failure: Adding name and id				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
error_str	String	Adding name and id Changing status to active		mapping error	
action	**473071474920390662**	**Both Local and Remote**	**when actions of PKI ACME-Certificate is triggered**	**information**	**pki.acme-cert**
CEF					
Format	module=$module:%s: certName=$cert_name:%s: act=$act:%s:				
Example	module=VPN certName=acme_cert act=registered callback				
SYSLOG					
Format	module $module:%s: acme certificate $cert_name:%s: $act:%s:				
Example	module VPN acme certificate acme_cert registered callback				
Variable	**Type**	**Value**		**Description**	
module	String	VPN SSL		module	
cert_name	String	{acme_certificate_name}		acme certificate name	
act	String	registered callback callback set to NULL		action	

		deregistered callback sending certificate update notification			
function_acme_entry_exist_error	**473071474920390665**	**Both Local and Remote**	**PKI ACME entry already exists for cert**	**error**	**pki.acme-cert**
CEF					
Format	funcName=$func:%s: certName=$cert_name:%s: msg=$err:%s:				
Example	funcName=lb_acme_register_cert_entry_add certName=acme_cert msg=entry already exists				
SYSLOG					
Format	$func:%s: : ACME Certificate $cert_name:%s: $err:%s:				
Example	lb_acme_register_cert_entry_add : ACME Certificate acme_cert entry already exists				
Variable	**Type**	**Value**		**Description**	
func	String	{error_function_name}		error function name	
cert_name	String	{acme_certificate_name}		acme certificate name	
err	String	entry already exists		error_message	
function_acme_entry_not_found_error	**473071474920390664**	**Both Local and Remote**	**PKI ACME entry not found for cert**	**error**	**pki.acme-cert**
CEF					
Format	funcName=$func:%s: certName=$cert_name:%s: msg=$err:%s:				
Example	funcName=lb_acme_register_trigger_cb certName=acme_cert msg=entry not found				
SYSLOG					
Format	$func:%s: : ACME Certificate $cert_name:%s: $err:%s:				
Example	lb_acme_register_trigger_cb : ACME Certificate acme_cert entry not found				
Variable	**Type**	**Value**		**Description**	
func	String	{error_function_name}		error function name	
cert_name	String	{acme_certificate_name}		acme certificate name	
err	String	entry not found		error_message	
function_acme_in_use_error	**473071474920390666**	**Both Local and Remote**	**PKI ACME-Certificate currently in use and delete failed**	**error**	**pki.acme-cert**

CEF					
Format	funcName=$func:%s: certName=$cert_name:%s: msg=$err:%s:				
Example	funcName=lb_acme_register_cert_entry_del certName=acme_cert msg=currently in use. Delete failed				
SYSLOG					
Format	$func:%s: : ACME Certificate $cert_name:%s: $err:%s:				
Example	lb_acme_register_cert_entry_del : ACME Certificate acme_cert currently in use. Delete failed				
Variable	**Type**	**Value**		**Description**	
func	String	{error_function_name}		error function name	
cert_name	String	{acme_certificate_name}		acme certificate name	
err	String	currently in use. Delete failed		error_message	
function_acme_parse_error	**473071474920390667**	**Both Local and Remote**	**PKI ACME-Certificate parse token or value failed**	**error**	**pki.acme-cert**
CEF					
Format	funcName=$func:%s: msg=$err:%s:				
Example	funcName=lb_acme_challenge_token_add msg=parse token or value fail				
SYSLOG					
Format	$func:%s: : $err:%s:				
Example	lb_acme_challenge_token_add : parse token or value fail				
Variable	**Type**	**Value**		**Description**	
func	String	{error_function_name}		error function name	
err	String	parse token or value fail		error_message	
function_max_entry_reached_error	**473071474920390668**	**Both Local and Remote**	**Maximum number of ACME entries is reached**	**error**	**pki.acme-cert**
CEF					
Format	funcName=$func:%s: msg=$err:%s:				
Example	funcName=lb_acme_register_cert_entry_add msg=Maximum number of ACME entries reached				
SYSLOG					

Format	$func:%s: : $err:%s:
Example	lb_acme_register_cert_entry_add : Maximum number of ACME entries reached

Variable	Type	Value	Description
func	String	{error_function_name}	error function name
err	String	Maximum number of ACME entries reached	error message

function_memory_error	473071474920390669	Both Local and Remote	PKI ACME memory allocate failed	error	pki.acme-cert

CEF	
Format	funcName=$func:%s: msg=$err:%s:
Example	funcName=lb_acme_register_cert_entry_add msg=Memory allocation error

SYSLOG	
Format	$func:%s: : $err:%s:
Example	lb_acme_register_cert_entry_add : Memory allocation error

Variable	Type	Value	Description
func	String	{error_function_name}	error function name
err	String	Memory allocation error	error message

registration	473071474920390661	Both Local and Remote	PKI ACME-Certificate entry is created or deleted	information	pki.acme-cert

CEF	
Format	act=$act:%s: certName=$cert_name:%s:
Example	act=created certName=acme_cert

SYSLOG	
Format	ACME register entry $act:%s: for certificate $cert_name:%s:
Example	ACME register entry created for certificate acme_cert

Variable	Type	Value	Description
act	String	created deleted	action
cert_name	String	{acme_certificate_name}	acme certificate name

token_registration	473071474920390663	Both Local and Remote	PKI ACME challenge token is created	information	pki.acme-cert
CEF					
Format	act=$act:%s: cs1=$token:%s: cs1Label=ACME Challenge Token Name				
Example	act=created cs1=acme_token cs1Label=ACME Challenge Token Name				
SYSLOG					
Format	ACME register entry $act:%s: for challenge token $token:%s:				
Example	ACME register entry created for challenge token acme_token				

Variable	Type	Value	Description
act	String	created	action
token	String	{acme_challenge_token_name}	acme challenge token name

action	473053882734346246	Both Local and Remote	when actions of PKI CMP-Certificate is triggered	information	pki.cmp-cert
CEF					
Format	module=$module:%s: certName=$cert_name:%s: act=$act:%s:				
Example	module=VPN certName=cmp_cert act=registered callback				
SYSLOG					
Format	module $module:%s: cmp certificate $cert_name:%s: $act:%s:				
Example	module VPN cmp certificate cmp_cert registered callback				

Variable	Type	Value	Description
module	String	VPN SSL	module
cert_name	String	{cmp_certificate_name}	cmp certificate name
act	String	registered callback callback set to NULL deregistered callback sending certificate update notification	action

function_cmp_entry_exist_error	473053882734346248	Both Local and Remote	PKI CMP entry already exists for cert	error	pki.cmp-cert
CEF					

Format	funcName=$func:%s: certName=$cert_name:%s: msg=$err:%s:
Example	funcName=lb_cmp_register_cert_entry_add certName=cmp_cert msg=entry already exists
SYSLOG	
Format	$func:%s: : CMP Certificate $cert_name:%s: $err:%s:
Example	lb_cmp_register_cert_entry_add : CMP Certificate cmp_cert entry already exists

Variable	Type	Value	Description
func	String	{error_function_name}	error function name
cert_name	String	{cmp_certificate_name}	cmp certificate name
err	String	entry already exists	error_message

function_cmp_entry_not_found_error	**473053882734346247**	**Both Local and Remote**	**PKI CMP entry not found for cert**	**error**	**pki.cmp-cert**
CEF					
Format	funcName=$func:%s: certName=$cert_name:%s: msg=$err:%s:				
Example	funcName=lb_cmp_register_trigger_cb certName=cmp_cert msg=entry not found				
SYSLOG					
Format	$func:%s: : CMP Certificate $cert_name:%s: $err:%s:				
Example	lb_cmp_register_trigger_cb : CMP Certificate cmp_cert entry not found				

Variable	Type	Value	Description
func	String	{error_function_name}	error function name
cert_name	String	{cmp_certificate_name}	cmp certificate name
err	String	entry not found	error_message

function_cmp_in_use_error	**473053882734346249**	**Both Local and Remote**	**PKI CMP-Certificate currently in use and delete failed**	**error**	**pki.cmp-cert**
CEF					
Format	funcName=$func:%s: certName=$cert_name:%s: msg=$err:%s:				
Example	funcName=lb_cmp_register_cert_entry_del certName=cmp_cert msg=currently in use. Delete failed				
SYSLOG					

Format	$func:%s: : CMP Certificate $cert_name:%s: $err:%s:
Example	lb_cmp_register_cert_entry_del : CMP Certificate cmp_cert currently in use. Delete failed

Variable	Type	Value	Description
func	String	{error_function_name}	error function name
cert_name	String	{cmp_certificate_name}	cmp certificate name
err	String	currently in use. Delete failed	error_message

function_max_entry_reached_error	473053882734346250	Both Local and Remote	Maximum number of CMP entries is reached	error	pki.cmp-cert

CEF	
Format	funcName=$func:%s: msg=$err:%s:
Example	funcName=lb_cmp_register_cert_entry_add msg=Maximum number of CMP entries reached

SYSLOG	
Format	$func:%s: : $err:%s:
Example	lb_cmp_register_cert_entry_add : Maximum number of CMP entries reached

Variable	Type	Value	Description
func	String	{error_function_name}	error function name
err	String	Maximum number of CMP entries reached	error message

function_memory_error	473053882734346251	Both Local and Remote	PKI CMP memory allocate failed	error	pki.cmp-cert

CEF	
Format	funcName=$func:%s: msg=$err:%s:
Example	funcName=lb_cmp_register_cert_entry_add msg=Memory allocation error

SYSLOG	
Format	$func:%s: : $err:%s:
Example	lb_cmp_register_cert_entry_add : Memory allocation error

Variable	Type	Value	Description
func	String	{error_function_name}	error function name

err	String	Memory allocation error		error message	
registration	**473053882734346245**	**Both Local and Remote**	**PKI CMP-Certificate entry is created or deleted**	**information**	**pki.cmp-cert**
CEF					
Format	act=$act:%s: certName=$cert_name:%s:				
Example	act=created certName=cmp_cert				
SYSLOG					
Format	CMP register entry $act:%s: for certificate $cert_name:%s:				
Example	CMP register entry created for certificate cmp_cert				
Variable	**Type**	**Value**		**Description**	
act	String	created deleted		action	
cert_name	String	{cmp_certificate_name}		cmp certificate name	
action	**472895553059946500**	**Both Local and Remote**	**when actions of PKI SCEP-Certificate is triggered**	**information**	**pki.scep-cert**
CEF					
Format	cs1=$module:%s: cs1Label=Module cs2=$scep_cert_name:%s: cs2Label=SCEP Certificate Name cs3=$action:%s: cs3Label=Action				
Example	cs1=VPN cs1Label=Module cs2=scep_cert cs2Label=SCEP Certificate Name cs3=registered callback cs3Label=Action				
SYSLOG					
Format	module $module:%s: scep certificate $scep_cert_name:%s: $action:%s:				
Example	module VPN scep certificate scep_cert registered callback				
Variable	**Type**	**Value**		**Description**	
module	String	VPN SSL		module	
scep_cert_name	String	{scep_certificate_name}		scep certificate name	
action	String	registered callback callback set to NULL deregistered callback sending certificate update notification		action	
		Both Local and	**Maximum number of SCEP**		

function_max_entry_reached_error	472895553059946504	Remote	entries is reached	error	pki.scep-cert
CEF					
Format	cs1=$function_name:%s: cs1Label=Function Name cs2=$error_msg:%s: cs2Label=Error Message				
Example	cs1=scep_register_cert_entry_add cs1Label=Function Name cs2=Maximum number of SCEP entries reached cs2Label=Error Message				
SYSLOG					
Format	$function_name:%s: : $error_msg:%s:				
Example	scep_register_cert_entry_add : Maximum number of SCEP entries reached				
Variable	**Type**	**Value**		**Description**	
function_name	String	{error_function_name}		error function name	
error_msg	String	Maximum number of SCEP entries reached		error message	

function_memory_error	472895553059946505	Both Local and Remote	PKI SCEP memory allocate failed	error	pki.scep-cert
CEF					
Format	cs1=$function_name:%s: cs1Label=Function Name cs2=$error_msg:%s: cs2Label=Error Message				
Example	cs1=scep_register_cert_entry_add cs1Label=Function Name cs2=Memory allocation error cs2Label=Error Message				
SYSLOG					
Format	$function_name:%s: : $error_msg:%s:				
Example	scep_register_cert_entry_add : Memory allocation error				
Variable	**Type**	**Value**		**Description**	
function_name	String	{error_function_name}		error function name	
error_msg	String	Memory allocation error		error message	

function_scep_entry_exist_error	472895553059946502	Both Local and Remote	PKI SCEP entry already exists for cert	error	pki.scep-cert
CEF					
Format	cs1=$function_name:%s: cs1Label=Function Name cs2=$scep_cert_name:%s: cs2Label=SCEP Certificate Name cs3=$error_msg:%s: cs3Label=Error Message				
Example	cs1=scep_register_cert_entry_add cs1Label=Function Name cs2=scep_cert cs2Label=SCEP Certificate Name cs3=entry already exists cs3Label=Error Message				

SYSLOG					
Format	$function_name:%s: : SCEP Certificate $scep_cert_name:%s: $error_msg:%s:				
Example	scep_register_cert_entry_add : SCEP Certificate scep_cert entry already exists				
Variable	**Type**	**Value**		**Description**	
function_name	String	{error_function_name}		error function name	
scep_cert_name	String	{scep_certificate_name}		scep certificate name	
error_msg	String	entry already exists		error_message	
function_scep_entry_not_found_error	**472895553059946501**	**Both Local and Remote**	**PKI SCEP entry not found for cert**	**error**	**pki.scep-cert**
CEF					
Format	cs1=$function_name:%s: cs1Label=Function Name cs2=$scep_cert_name:%s: cs2Label=SCEP Certificate Name cs3=$error_msg:%s: cs3Label=Error Message				
Example	cs1=scep_register_trigger_cb cs1Label=Function Name cs2=scep_cert cs2Label=SCEP Certificate Name cs3=entry not found cs3Label=Error Message				
SYSLOG					
Format	$function_name:%s: : SCEP Certificate $scep_cert_name:%s: $error_msg:%s:				
Example	scep_register_trigger_cb : SCEP Certificate scep_cert entry not found				
Variable	**Type**	**Value**		**Description**	
function_name	String	{error_function_name}		error function name	
scep_cert_name	String	{scep_certificate_name}		scep certificate name	
error_msg	String	entry not found		error_message	
function_scep_in_use_error	**472895553059946503**	**Both Local and Remote**	**PKI SCEP-Certificate currently in use and delete failed**	**error**	**pki.scep-cert**
CEF					
Format	cs1=$function_name:%s: cs1Label=Function Name cs2=$scep_cert_name:%s: cs2Label=SCEP Certificate Name cs3=$error_msg:%s: cs3Label=Error Message				
Example	cs1=scep_register_cert_entry_del cs1Label=Function Name cs2=scep_cert cs2Label=SCEP Certificate Name cs3=currently in use. Delete failed cs3Label=Error Message				
SYSLOG					

Format	$function_name:%s: : SCEP Certificate $scep_cert_name:%s: $error_msg:%s:
Example	scep_register_cert_entry_del : SCEP Certificate scep_cert currently in use. Delete failed

Variable	Type	Value	Description
function_name	String	{error_function_name}	error function name
scep_cert_name	String	{scep_certificate_name}	scep certificate name
error_msg	String	currently in use. Delete failed	error_message

registration	**472895553059946497**	**Both Local and Remote**	**PKI SCEP-Certificate entry is created or deleted**	**information**	**pki.scep-cert**

CEF	
Format	cs1=$action:%s: cs1Label=Action cs2=$scep_cert_name:%s: cs2Label=SCEP Certificate Name
Example	cs1=created cs1Label=Action cs2=scep_cert cs2Label=SCEP Certificate Name

SYSLOG	
Format	SCEP register entry $action:%s: for certificate $scep_cert_name:%s:
Example	SCEP register entry created for certificate scep_cert

Variable	Type	Value	Description
action	String	created deleted	action
scep_cert_name	String	{scep_certificate_name}	scep certificate name

XAUI-link-status	**716072340751908868**	**Both Local and Remote**	**XAUI link status**	**information**	**plat-buff-stats**

SYSLOG	
Format	FPGA $id:%d: XAUI link status 0x$status:%s: ... restarting.
Example	FPGA 1 XAUI link status 0xffff ... restarting.

Variable	Type	Value	Description
id	Integer	{fpga_id}	fpga id
status	String	{status_code}	status code

alloc-fail	**716072340751908872**	**Both Local and Remote**	**Unable to allocate**	**error**	**plat-buff-stats**

SYSLOG					
Format	Unable to allocate $info:%s:				
Example	Unable to allocate swa_alloc_ring				
Variable	**Type**	**Value**		**Description**	
info	String	{more_info}		more info	
core-crc-action	**716072340751908875**	**Both Local and Remote**	**System is going to rreboot due to Core CRC Error detection..**	**emergency**	**plat-buff-stats**
SYSLOG					
Format	System is going to restart				
core-crc-err	**716072340751908874**	**Both Local and Remote**	**FPGA Core CRC Error**	**error**	**plat-buff-stats**
SYSLOG					
Format	FPGA $id:%d: Core CRC Error detected $count:%d: times.				
Example	FPGA 1 Core CRC Error detected 1 times.				
Variable	**Type**	**Value**		**Description**	
id	Integer	{fpga_id}		fpga id	
count	Integer	{error_count}		error count	
csum-err	**716072340751908873**	**Both Local and Remote**	**verify_content: wrong csum**	**error**	**plat-buff-stats**
SYSLOG					
Format	verify_content: wrong csum $info:%s:				
Example	verify_content: wrong csum udp Pkt sum 0x010 Expected 0x022 TX b_idx 0x011				
Variable	**Type**	**Value**		**Description**	
info	String	{more_info}		more info	
error	**716072340751908866**	**Both Local and Remote**	**FPGA error from backend**	**error**	**plat-buff-stats**
SYSLOG					
Format	$err:%s:				

Example	unknown error message				
Variable	**Type**	**Value**		**Description**	
err	String	{complex_error_message}		complex error message	
fpga-pkt-send-perf-failed	**716072340751908876**	**Both Local and Remote**	**FPGA packet send perf failed**	**information**	**plat-buff-stats**
SYSLOG					
Format	Failed to send packet from FPGA at optimal performance. Failed to fill transmit chunk in queue $id:%d: for buffer index 0x$status:%s: ... training.				
Example	Failed to send packet from FPGA at optimal performance. Failed to fill transmit chunk in queue 1 for buffer index 0xffff ... training.				
Variable	**Type**	**Value**		**Description**	
id	Integer	{fpga_id}		fpga id	
status	String	{status_code}		status code	
invalid-buf-index	**716072340751908870**	**Both Local and Remote**	**buffer invalid index**	**error**	**plat-buff-stats**
SYSLOG					
Format	$info:%s: Invalid index: 0x$index:%s:				
Example	obtain buffer from FPGA Invalid index: 0xffff				
Variable	**Type**	**Value**		**Description**	
info	String	{more_info}		more info	
index	String	{index}		index	
map-fail	**716072340751908871**	**Both Local and Remote**	**Failed to map internal ring**	**error**	**plat-buff-stats**
SYSLOG					
Format	Failed to map internal ring $id:%d: memory to user space				
Example	Failed to map internal ring 1 memory to user space				
Variable	**Type**	**Value**		**Description**	
id	Integer	{ring_id}		ring id	
notice	**716072340751908867**	**Both Local and Remote**	**exceed rate limit**	**notification**	**plat-buff-stats**

SYSLOG					
Format	Exceed the rate limit, control packets to linux dropped: $num:%d:				
Example	Exceed the rate limit, control packets to linux dropped: 10000				
Variable	**Type**	**Value**		**Description**	
num	Integer	{dropped_pkt}		dropped pkt	
status	**716072340751908865**	**Both Local and Remote**	**Failed to fill transmit chunk**	**information**	**plat-buff-stats**
SYSLOG					
Format	FPGA $id:%d: XAUI link status 0x$status:%s: ...training.				
Example	FPGA 1 XAUI link status 0xffff ...training.				
Variable	**Type**	**Value**		**Description**	
id	Integer	{fpga_id}		fpga id	
status	String	{status_code}		status code	
warning	**1666331862127083 54**	**Both Local and Remote**	**Radius Role mismatch**	**warning**	**radius-server**
SYSLOG					
Format	Radius Role mismatch. Expected Role: $warn:%s:				
Example	Radius Role mismatch. Expected Role: Admin				
Variable	**Type**	**Value**		**Description**	
warn	String	{role_info}		role info	
fail	**373798769071751169**	**Both Local and Remote**	**Reboot failed**	**error**	**reboot**
SYSLOG					
Format	Reboot system failure				
restart	**373798769071751170**	**Both Local and Remote**	**System is going to restart**	**emergency**	**reboot**
SYSLOG					
Format	System is going to restart				

fail-status	**328762772798046210**	**Both Local and Remote**	**Timer thread failure**	**error**	**reload**
SYSLOG					
Format	Timer thread failure				
succ	**328762772798046211**	**Both Local and Remote**	**Reload process Success**	**information**	**reload**
SYSLOG					
Format	Reload process Success				
system-state	**328762772798046209**	**Both Local and Remote**	**ACOS begin reload**	**information**	**reload**
SYSLOG					
Format	ACOS is beginning to reload now.				
neighbor-status	**549509523283378178**	**Both Local and Remote**	**BGP neighbor status change**	**notification**	**router.bgp**
CEF					
Format	partId=$part_id:%u: dst=$info_str1:%s: cs1=$info_str2:%s: cs1Label=Bracket starts cs2=$info_str3:%s: cs2Label=Description of the peer:e:info about peer/NULL cs3=$info_str4:%s: cs3Label=bracket string ends act=$info_str5:%s: reason=$info_str6:%s:				
Example	partId=1 dst=IP(1.2.3.4) cs1=(cs1Label=Bracket starts cs2=info about peer cs2Label=Description of the peer:e:info about peer/NULL cs3=) cs3Label=bracket string ends act=Up reason=Peer change				
SYSLOG					
Format	Adjacency change of BGP neighbor partId=$part_id:%u: $info_str1:%s: $info_str2:%s: $info_str3:%s: $info_str4:%s: $info_str5:%s: $info_str6:%s:				
Example	Adjacency change of BGP neighbor partId=1 IP(1.2.3.4) (info about peer) Up Peer change				

Variable	Type	Value	Description
part_id	Unsigned Integer	1-127	partition id
info_str1	String	IP(1.2.3.4) ?	IP address of BGP neighbor
info_str2	String	(	bracket string starts
info_str3	String	{Description_of_the_peer}	Description of the peer
info_str4	String	)	bracket string ends

info_str5	String	Up Down		Status	
info_str6	String	{reason_for_status_change}		reason for status change	
notification	**549509523283378180**	**Both Local and Remote**	**BGP notification received/sent**	**notification**	**router.bgp**
CEF					
Format	partId=$part_id:%u: msg=$info_str:%s:				
Example	partId=1 msg=BGP log				
SYSLOG					
Format	partId=$part_id:%u: $info_str:%s:.				
Example	partId=1 BGP log.				
Variable	**Type**	**Value**		**Description**	
part_id	Unsigned Integer	1-127		partition id	
info_str	String	{BGP_Protocol_log}		BGP Protocol log	
prefixes-exceeded-info	**549509523283378177**	**Both Local and Remote**	**BGP Prefixes exceeded maximum number**	**information**	**router.bgp**
CEF					
Format	cs1=$prefix_type:%s: cs1Label=Prefix protocol type				
Example	cs1=IPv4 cs1Label=Prefix protocol type				
SYSLOG					
Format	Number of BGP prefixes of type $prefix_type:%s: have exceeded the maximum limit.				
Example	Number of BGP prefixes of type IPv4 have exceeded the maximum limit.				
Variable	**Type**	**Value**		**Description**	
prefix_type	String	IPv4 IPv6		Prefix protocol type	
warning	**549509523283378179**	**Both Local and Remote**	**BGP Protocol**	**warning**	**router.bgp**
CEF					
Format	msg=$info_str:%s:				

Example	msg=BGP log				
SYSLOG					
Format	$info_str:%s:.				
Example	BGP log.				
Variable	**Type**	**Value**		**Description**	
info_str	String	{BGP_Protocol_log}		BGP Protocol log	
interface-info	**549544707655467009**	**Both Local and Remote**	**IS-IS interface mode changed to active or passive**	**information**	**router.isis**
CEF					
Format	Ifname=$interface_name:%s: cs2=$mode:%s: cs2Label=Interface mode				
Example	Ifname=ethernet 1 cs2=active cs2Label=Interface mode				
SYSLOG					
Format	[ISIS]: Interface $interface_name:%s: is changed to $mode:%s: mode.				
Example	[ISIS]: Interface ethernet 1 is changed to active mode.				
Variable	**Type**	**Value**		**Description**	
interface_name	String	{Interface_name}		Interface name	
mode	String	active passive		Interface mode	
nsm-state-change	**549544707655467011**	**Both Local and Remote**	**Neighbor FSM State Change**	**information**	**router.isis**
CEF					
Format	cs1=$num_var:%s: cs1Label=interface details cs2=$num_state1:%s: cs2Label=previous state details outcome=$num_state2:%s: cn1=$num_tag:%s: cn1Label=tag number cn2=$num_level:%u: cn2Label=level number				
Example	cs1=ethernet 1-aabb.ccdd.eeff.gghh cs1Label=interface details cs2=Neighbor Up cs2Label=previous state details outcome=Up cn1=123 cn1Label=tag number cn2=1 cn2Label=level number				
SYSLOG					
Format	[ISIS-ADJCHG]: $num_var:%s: neighbor state transitioned from $num_state1:%s: to $num_state2:%s: with tag $num_tag:%s: and level $num_level:%u:.				
Example	[ISIS-ADJCHG]: ethernet 1-aabb.ccdd.eeff.gghh neighbor state transitioned from Neighbor Up to Up with tag 123 and level 1.				

Variable	Type	Value	Description
num_var	String	{interface_details}	interface details
num_state1	String	{previous_state_details}	previous state details
num_state2	String	Up Down	current state
num_tag	String	{tag_number}	tag number
num_level	Unsigned Integer	{level_number}	level number

routes-exceeded-warning	549544707655467010	Both Local and Remote	Number of ISIS routes exceeding the system limits	warning	router.isis
CEF					
Format	cn1=$prot_type:%u: cn1Label=IP protocol type cn2=$num_route:%u: cn2Label=routes limit				
Example	cn1=4 cn1Label=IP protocol type cn2=1000 cn2Label=routes limit				
SYSLOG					
Format	[ISIS]: Number of IS-IS IPv$prot_type:%u: routes have exceeded the limit of $num_route:%u:, setting the overload bit.				
Example	[ISIS]: Number of IS-IS IPv4 routes have exceeded the limit of 1000, setting the overload bit.				

Variable	Type	Value	Description
prot_type	Unsigned Integer	4 6	IP protocol type
num_route	Unsigned Integer	{routes_limit}	routes limit

intf-add-notif	549562299841511425	Both Local and Remote	Notification for interface add to trunk	notification	router.lacp
CEF					
Format	Ifname=$ifname:%s: cs1=$agg_name:%s: cs1Label=Aggregator name				
Example	Ifname=ethernet 1 cs1=po 1 cs1Label=Aggregator name				
SYSLOG					
Format	Interface(s) $ifname:%s: added to aggregator $agg_name:%s:				
Example	Interface(s) ethernet 1 added to aggregator po 1				

Variable	Type	Value	Description

ifname	String	{ifname}	ifname
agg_name	String	{agg_name}	agg_name

intf-del-notif	**549562299841511426**	**Both Local and Remote**	**Notification for interface removal from trunk**	**notification**	**router.lacp**
CEF					
Format	Ifname=$ifname:%s: cs1=$agg_name:%s: cs1Label=Aggregator name				
Example	Ifname=ethernet 1 cs1=po 1 cs1Label=Aggregator name				
SYSLOG					
Format	Interface(s) $ifname:%s: removed from aggregator $agg_name:%s:				
Example	Interface(s) ethernet 1 removed from aggregator po 1				

Variable	**Type**	**Value**	**Description**
ifname	String	{ifname}	ifname
agg_name	String	{agg_name}	agg_name

nfsm-state-change	**549527115469422602**	**Both Local and Remote**	**OSPF neighbor FSM State Change**	**information**	**router.ospf**
CEF					
Format	cs1=$var1:%s: cs1Label=OSPF version vrid=$var2:%u: Ifname=$var3:%s: cs3=$num_state1:%s: cs3Label=previous state outcome=$num_state2:%s:				
Example	cs1=OSPF cs1Label=OSPF version vrid=1234 Ifname=ethernet 1 cs3=Loading cs3Label=previous state outcome=Loading				
SYSLOG					
Format	Change in state for $var1:%s:-NFSM VRID[$var2:%u:][$var3:%s:] from $num_state1:%s: to $num_state2:%s:.				
Example	Change in state for OSPF-NFSM VRID[1234][ethernet 1] from Loading to Loading.				

Variable	**Type**	**Value**	**Description**
var1	String	OSPF OSPF6	OSPF version
var2	Unsigned Integer	{VRID}	VRID
var3	String	{interface_details}	interface details
num_state1	String	Loading FULL	previous state

		DOWN			
num_state2	String	Loading FULL DOWN		Current state	
routes-limit-exceeded	**549527115469422601**	**Both Local and Remote**	**Maximum Number of OSPF Routes Exceeded**	**warning**	**router.ospf**
CEF					
Format	cn1=$num_var:%u: cn1Label=IP protocol version cn2=$num_var2:%u: cn2Label=OSPF routes limit				
Example	cn1=4 cn1Label=IP protocol version cn2=1000 cn2Label=OSPF routes limit				
SYSLOG					
Format	Exceeded the maximum number of IPv$num_var:%u: OSPF routes ($num_var2:%u:).				
Example	Exceeded the maximum number of IPv4 OSPF routes (1000).				
Variable	**Type**	**Value**		**Description**	
num_var	Unsigned Integer	4 6		IP protocol version	
num_var2	Unsigned Integer	{OSPF_routes_limit}		OSPF routes limit	
aflex-error	**220764342671376385**	**Both Local and Remote**	**Could not get aflex name from partition**	**error**	**rrd.slb-server**
SYSLOG					
Format	Get aflex file name failed in partition $part_name:%s:				
Example	Get aflex file name failed in partition shared				
Variable	**Type**	**Value**		**Description**	
part_name	String	{partition_name}		partition name	
bw-error	**220764342671376386**	**Both Local and Remote**	**Failed to add the black-white list**	**error**	**rrd.slb-server**
SYSLOG					
Format	Failed to add black white list $err:%s:				
Example	Failed to add black white list EACCESS				
Variable	**Type**	**Value**		**Description**	

err	String	{error_number}		error number	
import-error	**220764342671376387**	**Both Local and Remote**	**Failed to create temporary directory for import**	**error**	**rrd.slb-server**
SYSLOG					
Format	Failed to create temporary directory for import				
register-function	**630591908762091521**	**Both Local and Remote**	**Failed to allocate memory register callback function**	**error**	**scaleout.cluster**
CEF					
Format					
SYSLOG					
Format	Failed to allocate memory for scaleout register function				
server_status	**630591908762091523**	**Both Local and Remote**	**Cluster server status info**	**information**	**scaleout.cluster**
CEF					
Format	cs1=$status:%s: cs1Label=Status				
Example	cs1=started cs1Label=Status				
SYSLOG					
Format	Cluster server $status:%s:				
Example	Cluster server started				
Variable	**Type**	**Value**		**Description**	
status	String	started stopped connected disconnected		status	
vserver-traffic-map	**630591908762091522**	**Both Local and Remote**	**Scaleout update virtual server traffic map**	**information**	**scaleout.cluster**
CEF					
Format	cs1=$service_type:%s: cs1Label=Service type cs2=$vserver_name:%s: cs2Label=Virtual server name cn1=$vport:%u: cn1Label=Virtual port				
Example	cs1=service type : virtual server cs1Label=Service type cs2=vip1 cs2Label=Virtual server name cn1=0 cn1Label=Virtual port				
SYSLOG					

Format	Updated vserver traffic map: $service_type:%s: $vserver_name:%s: $vport:%u:
Example	Updated vserver traffic map: service type : virtual server vip1 0

Variable	Type	Value	Description
service_type	String	service type : virtual server service type : virtual port service type : VRID service type : PARTITION service type : unknown	type
vserver_name	String	{name}	name
vport	Unsigned Integer	0-65534	name

active_node_status	630592458517905409	Both Local and Remote	Nodes joining and leaving scaleout	information	scaleout.cluster.cluster-devices

CEF	
Format	cs1=$device_id:%u: cs1Label=Device Id cs2=$status:%s: cs2Label=status
Example	cs1=1 cs1Label=Device Id cs2=joined cs2Label=status

SYSLOG	
Format	Device $device_id:%u: $status:%s: scaleout
Example	Device 1 joined scaleout

Variable	Type	Value	Description
device_id	Unsigned Integer	1-8	device id
status	String	joined left	status

election_status	630592458517905411	Both Local and Remote	Election status	information	scaleout.cluster.cluster-devices

CEF	
Format	cs1=$num_devices:%u: cs1Label=Num of Devices
Example	cs1=1 cs1Label=Num of Devices

SYSLOG	
Format	Election in progress among $num_devices:%u: nodes

Example	Election in progress among 1 nodes				
Variable	**Type**	**Value**		**Description**	
num_devices	Unsigned Integer	1-8		num of devices	
re_election	**630592458517905410**	**Both Local and Remote**	**Re-election has been triggered**	**information**	**scaleout.cluster.cluster-devices**
CEF					
Format					
SYSLOG					
Format	Master node is calling for re-election				
single_node_status	**630592458517905412**	**Both Local and Remote**	**Single node status of a local device**	**information**	**scaleout.cluster.cluster-devices**
CEF					
Format	cn1=$status:%s: cn1Label=status				
Example	cn1=entered cn1Label=status				
SYSLOG					
Format	Device $status:%s: single node mode				
Example	Device entered single node mode				
Variable	**Type**	**Value**		**Description**	
status	String	entered exited		status	
disabled	**630592183639998466**	**Both Local and Remote**	**Local device being disabled**	**information**	**scaleout.cluster.local-device**
CEF					
Format					
SYSLOG					
Format	Local device is now disabled				
service_master_node	**630592183639998465**	**Both Local and Remote**	**Local device mode**	**information**	**scaleout.cluster.local-device**
CEF					

Format	cs1=$mode:%s: cs1Label=mode
Example	cs1=Service cs1Label=mode
SYSLOG	
Format	Device is now a $mode:%s: node
Example	Device is now a Service node

Variable	Type	Value	Description
mode	String	Service Master	mode

distribution	**630627093134180353**	**Both Local and Remote**	**Distributing traffic map on change in active nodes in scaleout**	**information**	**scaleout.traffic-map**
CEF					
Format					
SYSLOG					
Format	Traffic Map has been distributed to all nodes in scaleout				
update	**630627093134180354**	**Both Local and Remote**	**Change in traffic map status**	**information**	**scaleout.traffic-map**
CEF					
Format	cs1=$tmap_type:%s: cs1Label=Traffic Map type				
Example	cs1=Active cs1Label=Traffic Map type				
SYSLOG					
Format	$tmap_type:%s: TMap has been updated				
Example	Active TMap has been updated				

Variable	Type	Value	Description
tmap_type	String	Active Standby	tmap type

license-bw-limit	**4098275660907151 37**	**Both Local and Remote**	**License BW limit is set**	**notification**	**scm**
SYSLOG					

Format	License BW limit (unit of Kbps) is set, limit = $limit:%l:				
Example	License BW limit (unit of Kbps) is set, limit = 1000000				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
license-bw-unlimit	**409827566090715142**	**Both Local and Remote**	**License BW is unlimited**	**notification**	**scm**
SYSLOG					
Format	License BW is unlimited.				
license-conn-limit	**409827566090715141**	**Both Local and Remote**	**License Port/Connectivity limit is set**	**notification**	**scm**
SYSLOG					
Format	License Port/Connectivity limit is set, limit = $limit:%l:				
Example	License Port/Connectivity limit is set, limit = 96				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
license-conn-unlimit	**409827566090715146**	**Both Local and Remote**	**License Port/Connectivity is unlimited**	**notification**	**scm**
SYSLOG					
Format	License Port/Connectivity is unlimited.				
license-core-limit	**409827566090715140**	**Both Local and Remote**	**System Reloaded/Rebooted due to license core limit is set**	**notification**	**scm**
SYSLOG					
Format	System Reloaded/Rebooted due to license core limit is set, limit = $limit:%l:				
Example	System Reloaded/Rebooted due to license core limit is set, limit = 96				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
license-core-unlimit	**409827566090715145**	**Both Local and Remote**	**System Reloaded/Rebooted due to license core is unlimited**	**notification**	**scm**
SYSLOG					

Format	System Reloaded/Rebooted due to license core is unlimited.				
license-memory-limit	**409827566090715139**	**Both Local and Remote**	**System Rebooted due to license memory limit is set**	**notification**	**scm**
SYSLOG					
Format	System Rebooted due to license memory (unit of MB) limit is set, limit = $limit:%l:				
Example	System Rebooted due to license memory (unit of MB) limit is set, limit = 1000000				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
license-memory-unlimit	**409827566090715144**	**Both Local and Remote**	**License memory is unlimited**	**notification**	**scm**
SYSLOG					
Format	System Rebooted due to license memory is unlimited.				
license-pps-limit	**409827566090715138**	**Both Local and Remote**	**License PPS limit is set**	**notification**	**scm**
SYSLOG					
Format	License PPS limit (unit of 100000) is set, limit = $limit:%l:				
Example	License PPS limit (unit of 100000) is set, limit = 100000				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
license-pps-unlimit	**409827566090715143**	**Both Local and Remote**	**License PPS is unlimited**	**notification**	**scm**
SYSLOG					
Format	License PPS is unlimited.				
creation-info	**747597538143502341**	**Both Local and Remote**	**Information related to service partition creation**	**information**	**service-partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				

SYSLOG					
Format	Service Partition $pname:%s: (id $pid:%u:) created.				
Example	Service Partition shared (id 1) created.				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
creation_error	**747597538143502337**	**Both Local and Remote**	**Error on creating service partition**	**error**	**service-partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Service Partition $pname:%s: (id $pid:%u:) creation failed				
Example	Service Partition shared (id 1) creation failed				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
deletion-info	**747597538143502342**	**Both Local and Remote**	**Information related to service partition deletion**	**information**	**service-partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Service Partition $pname:%s: (id $pid:%u:) removed from running config				
Example	Service Partition shared (id 1) removed from running config				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	

pid	Unsigned Integer	1-127		partition id	
deletion_error	**747597538143502339**	**Both Local and Remote**	**Error on deleting service partition**	**error**	**service-partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u:				
Example	partName=shared partId=1				
SYSLOG					
Format	Service Partition $pname:%s: (id $pid:%u:) deletion failed				
Example	Service Partition shared (id 1) deletion failed				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
deletion_failure	**747597538143502340**	**Both Local and Remote**	**Error on deleting service partition**	**error**	**service-partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u: reason=$error_str:%s:				
Example	partName=shared partId=1 reason=change partition status				
SYSLOG					
Format	Service Partition $pname:%s: (id $pid:%u:) deletion failed. Failed to $error_str:%s:				
Example	Service Partition shared (id 1) deletion failed. Failed to change partition status				
Variable	**Type**	**Value**		**Description**	
pname	String	{partition_name}		partition name	
pid	Unsigned Integer	1-127		partition id	
error_str	String	change partition status		deletion error	
mapping_file_error	**747597538143502338**	**Both Local and Remote**	**Mapping file error on creating service partition**	**error**	**service-partition**
CEF					
Format	partName=$pname:%s: partId=$pid:%u: reason=$error_str:%s:				

Example	partName=shared partId=1 reason=Adding name and id
SYSLOG	
Format	Service Partition $pname:%s: (id $pid:%u:) creation failed. Mapping file failure: $error_str:%s:
Example	Service Partition shared (id 1) creation failed. Mapping file failure: Adding name and id

Variable	Type	Value	Description
pname	String	{partition_name}	partition name
pid	Unsigned Integer	1-127	partition id
error_str	String	Adding name and id Changing status to active	mapping error

notif	**414331165718085633**	**Both Local and Remote**	**Setting product ID**	**notification**	**set-product-id**
SYSLOG					
Format	$notice:%s: Setting prod ID to $prod_id:%u:				
Example	error Setting prod ID to 4				

Variable	Type	Value	Description
notice	String	{notice_info}	notice info
prod_id	Unsigned Integer	{product_id}	product id

info	**487778542453522433**	**Both Local and Remote**	**aFleX log command executed**	**information**	**slb.aflex-log**
SYSLOG					
Format	$name:%s::$info:%s:				
Example	aFleX name1:This is aFleX log output				

Variable	Type	Value	Description
name	String	{aFleX_name}	aFleX name
info	String	{aFleX_logging_string}	aFleX logging string

qat-invalid-vf-count	**486406351942057985**	**Both Local and Remote**	**Number of QAT VF instances are less than Polling CPUs**	**warning**	**slb.common**
SYSLOG					

Format	Number of QAT VF instances are less than Polling CPUs, Total SSL Polling CPUs:$total_polling_cpu:%u: Total VF Intances allocated=total-devices multiplied by :$total_vf_instances:%u:
Example	Number of QAT VF instances are less than Polling CPUs, Total SSL Polling CPUs:255 Total VF Intances allocated=total-devices multiplied by :2

Variable	Type	Value	Description
total_polling_cpu	Unsigned Integer	255	total_polling_cpu
total_vf_instances	Unsigned Integer	2	total_vf_instances

line_long	4872683690582343 69	Both Local and Remote	SLB FTP Proxy Line too long	warning	slb.ftp-proxy
CEF					
Format	cn1=$line_len:%u: cn1Label=Line Length cn2=$line_len_2:%u: cn2Label=Line Length - 2 cs1=$request:%s: cs1Label=Request				
Example	cn1=1000 cn1Label=Line Length cn2=2000 cn2Label=Line Length - 2 cs1=ftp www.a10networks.com cs1Label=Request				
SYSLOG					
Format	The line is too long. $line_len:%u: $line_len_2:%u: $request:%s:				
Example	The line is too long. 1000 2000 ftp www.a10networks.com				

Variable	Type	Value	Description
line_len	Unsigned Integer	{FTP_Line_Length}	FTP Line Length
line_len_2	Unsigned Integer	{FTP_Line_Length2}	FTP Line Length2
request	String	{FTP_Request}	FTP Request

buff_queue_too_small	487198000314056716	Both Local and Remote	Buffer queue too small	warning	slb.http-proxy
CEF					
Format	cn1=$queue:%d: cn1Label=buffer queue too small				
Example	cn1=0 cn1Label=buffer queue too small				
SYSLOG					
Format	For aFlex to work, max buff queue limit has to be increased. Current queue limit: $queue:%d:				
Example	For aFlex to work, max buff queue limit has to be increased. Current queue limit: 0				

Variable	Type	Value	Description
queue	Integer	0-1000	max queue depth

buff_queue_too_small_v4	487198000314056744	Both Local and Remote	Buffer queue too small	warning	slb.http-proxy
CEF					
Format	cn1=$queue:%d: cn1Label=buffer queue too small cs1=$direction:%s: cs1Label=Direction src=$ip:%s: spt=$port:%u: dst=$ip:%s: dpt=$port:%u:				
Example	cn1=0 cn1Label=buffer queue too small cs1=Forward cs1Label=Direction src=1.1.1.1 spt=80 dst=1.1.1.1 dpt=80				
SYSLOG					
Format	For aFlex to work, max buff queue limit has to be increased. Current queue limit: $queue:%d: $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:				
Example	For aFlex to work, max buff queue limit has to be increased. Current queue limit: 0 Forward src=1.1.1.1 port 80 dst=1.1.1.1 port 80				
Variable	**Type**	**Value**	**Description**		
queue	Integer	0-1000	max queue depth		
direction	String	{Direction}	Direction		
ip	IP V4 Address	{ipv4_address}	ipv4 address		
port	Unsigned Integer	{Port}	Port		
buff_queue_too_small_v6	**487198000314056745**	**Both Local and Remote**	**Buffer queue too small**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$queue:%d: cn1Label=buffer queue too small cs1=$direction:%s: cs1Label=Direction c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:				
Example	cn1=0 cn1Label=buffer queue too small cs1=Forward cs1Label=Direction c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80				
SYSLOG					
Format	For aFlex to work, max buff queue limit has to be increased. Current queue limit: $queue:%d: $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:				
Example	For aFlex to work, max buff queue limit has to be increased. Current queue limit: 0 Forward src=1::1 port 80 dst=1::1 port 80				
Variable	**Type**	**Value**	**Description**		
queue	Integer	0-1000	max queue depth		
direction	String	{Direction}	Direction		
ip	IP V6 Address	{ipv6_address}	ipv6 address		

port	Unsigned Integer	{Port}		Port	
src_v6	IP V6 Address	{ipv6_address}		ipv6 address	
dest_v6	IP V6 Address	{ipv6_address}		ipv6 address	
es_debug_event	**487198000314056732**	**Both Local and Remote**	**HTTP ES debug event**	**debugging**	**slb.http-proxy**
CEF					
Format	cs1=$hdr:%s: cs1Label=log hdr cs2=$time:%s: cs2Label=time cs3=$type:%s: cs3Label=type cn1=$severity:%d: cn1Label=severity cs4=$msg:%s: cs4Label=message				
Example	cs1=HTTP header cs1Label=log hdr cs2=Jun 10 2019 19:19:39 cs2Label=time cs3=1 cs3Label=type cn1=1 cn1Label=severity cs4=Extended Service Debug cs4Label=message				
SYSLOG					
Format	$hdr:%s:\|$time:%s:|$type:%s:\|$severity:%d:|msg="$msg:%s:"				
Example	HTTP header|Jun 10 2019 19:19:39|1|1|msg="Extended Service Debug"				
Variable	**Type**	**Value**		**Description**	
hdr	String	{Header}		Header	
time	String	{Time}		Time	
type	String	{Type}		Type	
severity	Integer	{Severity}		Severity	
msg	String	{Message}		Message	
es_event	**487198000314056731**	**Both Local and Remote**	**HTTP ES event**	**information**	**slb.http-proxy**
CEF					
Format	cs1=$hdr:%s: cs1Label=log hdr cs2=$time:%s: cs2Label=time cs3=$type:%s: cs3Label=type cn1=$severity:%d: cn1Label=severity cs4=$msg:%s: cs4Label=message				
Example	cs1=HTTP header cs1Label=log hdr cs2=Jun 10 2019 19:19:39 cs2Label=time cs3=1 cs3Label=type cn1=1 cn1Label=severity cs4=Extended Service Event cs4Label=message				
SYSLOG					
Format	$hdr:%s:\|$time:%s:|$type:%s:\|$severity:%d:|msg="$msg:%s:"				
Example	HTTP header|Jun 10 2019 19:19:39|1|1|msg="Extended Service Event"				

Variable	Type	Value	Description
hdr	String	{Header}	Header
time	String	{Time}	Time
type	String	{Type}	Type
severity	Integer	{Severity}	Severity
msg	String	{Message}	Message

es_rate_v4	**487198000314056729**	**Both Local and Remote**	**HTTP ES v4 request rate limit reached. Check server template conn-rate-limit**	**warning**	**slb.http-proxy**

CEF	
Format	cs1=$name:%s: cs1Label=server name cs2=$ip:%s: cs2Label=ip v4 cn1=$port:%u: cn1Label=port
Example	cs1=A10Networks.com cs1Label=server name cs2=1.1.1.1 cs2Label=ip v4 cn1=1344 cn1Label=port
SYSLOG	
Format	SLB Server $name:%s: ($ip:%s:) port $port:%u: Request rate limit reached
Example	SLB Server A10Networks.com (1.1.1.1) port 1344 Request rate limit reached

Variable	Type	Value	Description
name	String	{Server_Name}	Server Name
ip	IP V4 Address	{ipv4_address}	ipv4 address
port	Unsigned Integer	{Port}	Port

es_rate_v6	**487198000314056730**	**Both Local and Remote**	**HTTP ES v6 request rate limit reached. Check server template conn-rate-limit**	**warning**	**slb.http-proxy**

CEF	
Format	cs1=$name:%s: cs1Label=server name cs2=$ip:%s: cs2Label=ip v6 cn1=$port:%u: cn1Label=port
Example	cs1=A10Networks.com cs1Label=server name cs2=1::1 cs2Label=ip v6 cn1=1344 cn1Label=port
SYSLOG	
Format	SLB Server $name:%s: ($ip:%s:) port $port:%u: Request rate limit reached
Example	SLB Server A10Networks.com (1::1) port 1344 Request rate limit reached

Variable	Type	Value	Description
name	String	{Server_Name}	Server Name
ip	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port

es_timeout_v4	487198000314056727	Both Local and Remote	HTTP ES v4 timeout	warning	slb.http-proxy

CEF	
Format	cs1=$name:%s: cs1Label=server name cs2=$ip:%s: cs2Label=ip v4 cn1=$port:%u: cn1Label=port cs3=$cip:%s: cs3Label=client ip cn2=$dstport:%u: cn2Label=destination port
Example	cs1=A10Networks.com cs1Label=server name cs2=1.1.1.1 cs2Label=ip v4 cn1=1344 cn1Label=port cs3=2.2.2.2 cs3Label=client ip cn2=80 cn2Label=destination port

SYSLOG	
Format	SLB Server $name:%s: ($ip:%s:) port $port:%u: Request Time-out[$cip:%s:][$dstport:%u:]
Example	SLB Server A10Networks.com (1.1.1.1) port 1344 Request Time-out[2.2.2.2][80]

Variable	Type	Value	Description
name	String	{Server_Name}	Server Name
ip	IP V4 Address	{ipv4_address}	ipv4 address
port	Unsigned Integer	{Port}	Port
cip	IP V4 Address	{Original_v4}	Original v4
dstport	Unsigned Integer	{Original_destination_port}	Original destination port

es_timeout_v6	487198000314056728	Both Local and Remote	HTTP ES v6 timeout	warning	slb.http-proxy

CEF	
Format	cs1=$name:%s: cs1Label=server name cs2=$ip:%s: cs2Label=ip v6 cn1=$port:%u: cn1Label=port cs3=$cip:%s: cs3Label=client ip cn2=$dstport:%u: cn2Label=destination port
Example	cs1=A10Networks.com cs1Label=server name cs2=1::1 cs2Label=ip v6 cn1=1344 cn1Label=port cs3=2::2 cs3Label=client ip cn2=80 cn2Label=destination port

SYSLOG	
Format	SLB Server $name:%s: ($ip:%s:) port $port:%u: Request Time-out[$cip:%s:][$dstport:%u:]

Example	SLB Server A10Networks.com (1::1) port 1344 Request Time-out[2::2][80]				
Variable	**Type**	**Value**		**Description**	
name	String	{Server_Name}		Server Name	
ip	IP V6 Address	{ipv6_address}		ipv6 address	
port	Unsigned Integer	{Port}		Port	
cip	IP V6 Address	{Original_v6}		Original v6	
dstport	Unsigned Integer	{Original_destination_port}		Original destination port	
generic_log	**487198000314056726**	**Both Local and Remote**	**No NAT pool available**	**warning**	**slb.http-proxy**
CEF					
Format	cs1=$log:%s: cs1Label=HTTP log				
Example	cs1=source nat pool cs1Label=HTTP log				
SYSLOG					
Format	$log:%s:				
Example	source nat pool				
Variable	**Type**	**Value**		**Description**	
log	String	{Log}		Log	
header_count	**487198000314056722**	**Both Local and Remote**	**HTTP header at location count is too long**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$count:%d: cn1Label=headers count				
Example	cn1=10 cn1Label=headers count				
SYSLOG					
Format	Headers (total is $count:%d:):				
Example	Headers (total is 10):				
Variable	**Type**	**Value**		**Description**	
count	Integer	{Header_Count}		Header Count	

header_count_ip	487198000314056754	Both Local and Remote	HTTP header at location count is too long	warning	slb.http-proxy
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$count:%d: cn2Label=headers count				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=10 cn2Label=headers count				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: Headers (parsed = $count:%d:):				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 Headers (parsed = 10):				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
port	Unsigned Integer	{Port}		Port	
dst_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
dst_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
vip	String	{Virtual_Server_Name}		Virtual Server Name	
vport	Integer	0-65534		Virtual Port	
count	Integer	{Header_Count}		Header Count	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
header_detail	**487198000314056723**	**Both Local and Remote**	**HTTP header detail when HTTP header is too long**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$header:%d: cn1Label=header cn2=$key_len:%d: cn2Label=key len cn3=$length:%d: cn3Label=header length cs1=$key:%s: cs1Label=header key				
Example	cn1=0 cn1Label=header cn2=10 cn2Label=key len cn3=20 cn3Label=header length cs1=Host cs1Label=header key				
SYSLOG					
Format	Header $header:%d: (name=$key_len:%d:, total=$length:%d:): $key:%s:				

Example	Header 0 (name=10, total=20): Host				
Variable	**Type**	**Value**		**Description**	
header	Integer	{Header}		Header	
key_len	Integer	{Header_key_len}		Header key len	
length	Integer	{Header_length}		Header length	
key	String	{Header_value}		Header value	
header_detail_ip	**487198000314056755**	**Both Local and Remote**	**HTTP header detail when HTTP header is too long**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$header:%d: cn2Label=header cn3=$key_len:%d: cn3Label=key len cn4=$length:%d: cn4Label=header length cs2=$key:%s: cs2Label=header key				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=0 cn2Label=header cn3=10 cn3Label=key len cn4=20 cn4Label=header length cs2=Host cs2Label=header key				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: Header $header:%d: (name=$key_len:%d:, total=$length:%d:): $key:%s:				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 Header 0 (name=10, total=20): Host				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
port	Unsigned Integer	{Port}		Port	
dst_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
dst_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
vip	String	{Virtual_Server_Name}		Virtual Server Name	
vport	Integer	0-65534		Virtual Port	
header	Integer	{Header}		Header	
key_len	Integer	{Header_key_len}		Header key len	

length	Integer	{Header_length}		Header length	
key	String	{Header_value}		Header value	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
header_invalid	**487198000314056720**	**Both Local and Remote**	**HTTP header is invalid**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$len:%d: cn1Label=key cs1=$key:%s: cs1Label=invalid key				
Example	cn1=20 cn1Label=key cs1=Accept-Encoding::::unknown cs1Label=invalid key				
SYSLOG					
Format	Invalid HTTP header (len=$len:%d:) $key:%s:				
Example	Invalid HTTP header (len=20) Accept-Encoding::::unknown				
Variable	**Type**	**Value**		**Description**	
len	Integer	{Header_length}		Header length	
key	String	{Header}		Header	
header_invalid_ip	**487198000314056752**	**Both Local and Remote**	**HTTP header is invalid**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$len:%d: cn2Label=key cs2=$key:%s: cs2Label=invalid key				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=20 cn2Label=key cs2=Accept-Encoding::::unknown cs2Label=invalid key				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: Invalid HTTP header (len=$len:%d:) $key:%s:				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 Invalid HTTP header (len=20) Accept-Encoding::::unknown				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	

port	Unsigned Integer	{Port}	Port
dst_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
dst_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
vip	String	{Virtual_Server_Name}	Virtual Server Name
vport	Integer	0-65534	Virtual Port
len	Integer	{Header_length}	Header length
key	String	{Header}	Header
ip	IP V4 Address	{ipv4_address}	ipv4 address

header_name_long	**487198000314056733**	**Both Local and Remote**	**HTTP header name too long**	**warning**	**slb.http-proxy**

CEF	
Format	cn1=$len:%u: cn1Label=Header Name Length src=$src_ip:%s: c6a1=$src_ipv6:%s: c6a1Label=Source IPv6 Address cn2=$src_port:%u: cn2Label=Source Port dst=$dst_ip:%s: c6a2=$dst_ipv6:%s: c6a2Label=Destination IPv6 Address cn3=$dst_port:%u: cn3Label=Destination Port
Example	cn1=1024 cn1Label=Header Name Length src=1.1.1.1 c6a1=1::1 c6a1Label=Source IPv6 Address cn2=80 cn2Label=Source Port dst=2.2.2.2 c6a2=2::2 c6a2Label=Destination IPv6 Address cn3=80 cn3Label=Destination Port
SYSLOG	
Format	HTTP header name too long (len:$len:%u:) $src_ip:%s:) $src_ipv6:%s:.$src_port:%u: to $dst_ip:%s: to $dst_ipv6:%s:.$dst_port:%u:
Example	HTTP header name too long (len:1024) 1.1.1.1) 1::1.80 to 2.2.2.2 to 2::2.80

Variable	**Type**	**Value**	**Description**
len	Unsigned Integer	{Header_length}	Header length
src_ip	IP V4 Address	{Source_ipv4_address}	Source ipv4 address
src_ipv6	IP V6 Address	{Source_ipv6_address}	Source ipv6 address
src_port	Unsigned Integer	{Source_port}	Source port
dst_ip	IP V4 Address	{Destination_ipv4_address}	Destination ipv4 address
dst_ipv6	IP V6 Address	{Destination_ipv6_address}	Destination ipv6 address
dst_port	Unsigned Integer	{Destination_port}	Destination port

header_too_long	**487198000314056719**	**Both Local and Remote**	**HTTP header is too long**	**warning**	**slb.http-proxy**

CEF					
Format	cn1=$line:%d: cn1Label=header length too long cs1=$header:%s: cs1Label=header content too long				
Example	cn1=63000 cn1Label=header length too long cs1=header cs1Label=header content too long				
SYSLOG					
Format	HTTP header (len=$line:%d:) "$header:%s:" is too long				
Example	HTTP header (len=63000) "header" is too long				
Variable	**Type**	**Value**		**Description**	
line	Integer	63000		Maximum header length	
header	String	{Header}		Header	
header_too_long_ip	**487198000314056751**	**Both Local and Remote**	**HTTP header is too long**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$line:%d: cn2Label=header length too long cs2=$header:%s: cs2Label=header content too long				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=63000 cn2Label=header length too long cs2=header cs2Label=header content too long				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: HTTP header (len=$line:%d:) "$header:%s:" is too long				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 HTTP header (len=63000) "header" is too long				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
port	Unsigned Integer	{Port}		Port	
dst_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
dst_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
vip	String	{Virtual_Server_Name}		Virtual Server Name	
vport	Integer	0-65534		Virtual Port	

line	Integer	63000		Maximum header length	
header	String	{Header}		Header	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
http1x_request_event	**487198000314056735**	**Remote only**	**HTTP request event**	**information**	**slb.http-proxy**
CEF					
Format	src=$src:%s: rt=$rt:%s: request=$request:%s: cn1=$payload_len:%u: cn1Label=payload_len requestContext=$requestContext:%s: requestClientApplication=$requestClientApplication:%s: cs1=$vip:%s: cs1Label=vserver cn2=$vport:%d: cn2Label=vport				
Example	src=1.1.1.1 rt=Fri Jun 14 20:32:05 2019 request=GET cn1=1000 cn1Label=payload_len requestContext=- requestClientApplication=curl cs1=vip cs1Label=vserver cn2=0 cn2Label=vport				
SYSLOG					
Format	HTTP request: $src:%s: $rt:%s: $request:%s: $payload_len:%u: $requestContext:%s: $requestClientApplication:%s: $vip:%s: $vport:%d:				
Example	HTTP request: 1.1.1.1 Fri Jun 14 20:32:05 2019 GET 1000 - curl vip 0				
Variable	**Type**	**Value**		**Description**	
src	String	{Source_Address}		Source Address	
rt	String	{timestamp}		timestamp	
request	String	{Request_Method}		Request Method	
payload_len	Unsigned Integer	{Payload_Length}		Payload Length	
requestContext	String	{Request_Context}		Request Context	
requestClientApplication	String	{Request_Client_Application}		Request Client Application	
vip	String	{Virtual_Server_Name}		Virtual Server Name	
vport	Integer	0-65534		Virtual Port	
http_line_too_long	**487198000314056747**	**Both Local and Remote**	**HTTP line too long**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$line_len:%d: cn1Label=line len cs1=$content:%s: cs1Label=content				
Example	cn1=64 cn1Label=line len cs1=content cs1Label=content				
SYSLOG					
Format	HTTP line too long (len=$line_len:%d:), content=$content:%s:				

Example	HTTP line too long (len=64), content=content				
Variable	**Type**	**Value**		**Description**	
line_len	Integer	64		Maximum header name len	
content	String	{Header}		Header	
http_line_too_long_ip	**487198000314056757**	**Both Local and Remote**	**HTTP line too long**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$line_len:%d: cn2Label=line len cs2=$content:%s: cs2Label=content				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=64 cn2Label=line len cs2=content cs2Label=content				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: HTTP line too long (parsed len=$line_len:%d:), content=$content:%s:				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 HTTP line too long (parsed len=64), content=content				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
port	Unsigned Integer	{Port}		Port	
dst_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
dst_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
vip	String	{Virtual_Server_Name}		Virtual Server Name	
vport	Integer	0-65534		Virtual Port	
line_len	Integer	64		Maximum header name len	
content	String	{Header}		Header	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
http_request_event	**487198000314056734**	**Remote only**	**HTTP request event**	**information**	**slb.http-proxy**

CEF	
Format	src=$src:%s: rt=$rt:%s: requestMethod=$requestMethod:%s: request=$request:%s: cs1=$version:%s: cs1Label=version cn1=$payload_len:%u: cn1Label=payload_len requestContext=$requestContext:%s: requestClientApplication=$requestClientApplication:%s: cs2=$vip:%s: cs2Label=vserver cn2=$vport:%d: cn2Label=vport
Example	src=1.1.1.1 rt=Fri Jun 14 20:32:05 2019 requestMethod=GET request=/1000.txt cs1=HTTP/1.1 cs1Label=version cn1=1000 cn1Label=payload_len requestContext=- requestClientApplication=curl cs2=vip cs2Label=vserver cn2=0 cn2Label=vport
SYSLOG	
Format	HTTP request: $src:%s: $rt:%s: $requestMethod:%s: $request:%s: $version:%s: $payload_len:%u: $requestContext:%s: $requestClientApplication:%s: $vip:%s: $vport:%d:
Example	HTTP request: 1.1.1.1 Fri Jun 14 20:32:05 2019 GET /1000.txt HTTP/1.1 1000 - curl vip 0

Variable	Type	Value	Description
src	String	{Source_Address}	Source Address
rt	String	{timestamp}	timestamp
requestMethod	String	{Request_Method}	Request Method
request	String	{Request}	Request
version	String	{HTTP_Version}	HTTP Version
payload_len	Unsigned Integer	{Payload_Length}	Payload Length
requestContext	String	{Request_Context}	Request Context
requestClientApplication	String	{Request_Client_Application}	Request Client Application
vip	String	{Virtual_Server_Name}	Virtual Server Name
vport	Integer	0-65534	Virtual Port

http_request_log	**487198000314056746**	**Both Local and Remote**	**HTTP request**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$line_len:%d: cn1Label=line len cs1=$content:%s: cs1Label=content				
Example	cn1=64 cn1Label=line len cs1=content cs1Label=content				
SYSLOG					
Format	Request (len=$line_len:%d:), content=$content:%s:				
Example	Request (len=64), content=content				

Variable	Type	Value	Description
line_len	Integer	64	Maximum header name len
content	String	{Header}	Header

http_request_log_ip	487198000314056756	Both Local and Remote	HTTP request	warning	slb.http-proxy

CEF	
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$line_len:%d: cn2Label=line len cs2=$content:%s: cs2Label=content
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=64 cn2Label=line len cs2=content cs2Label=content

SYSLOG	
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: Request (len=$line_len:%d:), content=$content:%s:
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 Request (len=64), content=content

Variable	Type	Value	Description
src_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
src_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
dst_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
dst_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
vip	String	{Virtual_Server_Name}	Virtual Server Name
vport	Integer	0-65534	Virtual Port
line_len	Integer	64	Maximum header name len
content	String	{Header}	Header
ip	IP V4 Address	{ipv4_address}	ipv4 address

http_resp_not_beg_hdr	487198000314056748	Both Local and Remote	HTTP response not beginning of header	warning	slb.http-proxy

CEF

Format	cn1=$line_len:%d: cn1Label=line len cs1=$content:%s: cs1Label=content				
Example	cn1=64 cn1Label=line len cs1=content cs1Label=content				
SYSLOG					
Format	HTTP response not beginning of header (len=$line_len:%d:), content=$content:%s:				
Example	HTTP response not beginning of header (len=64), content=content				
Variable	**Type**	**Value**	**Description**		
line_len	Integer	64	Maximum header name len		
content	String	{Header}	Header		
http_resp_not_beg_hdr_ip	**487198000314056758**	**Both Local and Remote**	**HTTP response not beginning of header**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$line_len:%d: cn2Label=line len cs2=$content:%s: cs2Label=content				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=64 cn2Label=line len cs2=content cs2Label=content				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: HTTP response not beginning of header (len=$line_len:%d:), content=$content:%s:				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 HTTP response not beginning of header (len=64), content=content				
Variable	**Type**	**Value**	**Description**		
src_ipv4	IP V4 Address	{ipv4_address}	ipv4 address		
src_ipv6	IP V6 Address	{ipv6_address}	ipv6 address		
port	Unsigned Integer	{Port}	Port		
dst_ipv4	IP V4 Address	{ipv4_address}	ipv4 address		
dst_ipv6	IP V6 Address	{ipv6_address}	ipv6 address		
vip	String	{Virtual_Server_Name}	Virtual Server Name		
vport	Integer	0-65534	Virtual Port		
line_len	Integer	64	Maximum header name len		

content	String	{Header}		Header	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
log_line	**487198000314056721**	**Both Local and Remote**	**HTTP header log when HTTP header name is too long**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$log_id:%l: cn1Label=log id cn2=$line_len:%d: cn2Label=line len cs1=$content:%s: cs1Label=content				
Example	cn1=487198000314056721 cn1Label=log id cn2=64 cn2Label=line len cs1=content cs1Label=content				
SYSLOG					
Format	HTTP log line id=$log_id:%l:, length=$line_len:%d:, content=$content:%s:				
Example	HTTP log line id=487198000314056721, length=64, content=content				
Variable	**Type**	**Value**		**Description**	
log_id	Long	487198000314056721		log id	
line_len	Integer	64		Maximum header name len	
content	String	{Header}		Header	
log_line_ip	**487198000314056753**	**Both Local and Remote**	**HTTP header log when HTTP header name is too long**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$log_id:%l: cn2Label=log id cn3=$line_len:%d: cn3Label=line len cs2=$content:%s: cs2Label=content				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=487198000314056753 cn2Label=log id cn3=64 cn3Label=line len cs2=content cs2Label=content				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: HTTP log line id=$log_id:%l:, length=$line_len:%d:, content=$content:%s:				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 HTTP log line id=487198000314056753, length=64, content=content				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	

port	Unsigned Integer	{Port}	Port
dst_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
dst_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
vip	String	{Virtual_Server_Name}	Virtual Server Name
vport	Integer	0-65534	Virtual Port
log_id	Long	487198000314056753	log id
line_len	Integer	64	Maximum header name len
content	String	{Header}	Header
ip	IP V4 Address	{ipv4_address}	ipv4 address

lwnode_rport_add_error	**487198000314056713**	**Both Local and Remote**	**Lwnode rport add error**	**warning**	**slb.http-proxy**
CEF					
Format	cs1=$error:%s: cs1Label=rport add error				
Example	cs1=Failed to add rport to lwnode dummy service group cs1Label=rport add error				
SYSLOG					
Format	$error:%s:				
Example	Failed to add rport to lwnode dummy service group				

Variable	**Type**	**Value**	**Description**
error	String	Failed to add rport to lwnode dummy service group	err msg

lwnode_rport_create_error	**487198000314056709**	**Both Local and Remote**	**Failed to create lwnode dummy real port**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$ret:%d: cn1Label=rport create error				
Example	cn1=123456 cn1Label=rport create error				
SYSLOG					
Format	Failed to create lwnode dummy rport, ret $ret:%d:				
Example	Failed to create lwnode dummy rport, ret 123456				

Variable	Type	Value	Description
ret	Integer	{Failure_code}	Failure code

lwnode_rport_find_error	487198000314056710	Both Local and Remote	Lwnode rport find error	warning	slb.http-proxy
CEF					
Format	cs1=$error:%s: cs1Label=rport find error				
Example	cs1=Failed to find lwnode dummy rport! cs1Label=rport find error				
SYSLOG					
Format	$error:%s:				
Example	Failed to find lwnode dummy rport!				

Variable	Type	Value	Description
error	String	Failed to find lwnode dummy rport!	error message

lwnode_rserver_create_error	487198000314056708	Both Local and Remote	Failed to create lwnode dummy rserver	warning	slb.http-proxy
CEF					
Format	cn1=$ret:%d: cn1Label=rserver create error				
Example	cn1=123456 cn1Label=rserver create error				
SYSLOG					
Format	Failed to create lwnode dummy rserver, ret $ret:%d:				
Example	Failed to create lwnode dummy rserver, ret 123456				

Variable	Type	Value	Description
ret	Integer	{Failure_code}	Failure code

lwnode_service_create_error	487198000314056711	Both Local and Remote	Lwnode service create error	critical	slb.http-proxy
CEF					
Format	cs1=$error:%s: cs1Label=service create error				
Example	cs1=Failed to create dummy lwnode service group cs1Label=service create error				
SYSLOG					

Format	$error:%s:
Example	Failed to create dummy lwnode service group

Variable	Type	Value	Description
error	String	Failed to create dummy lwnode service group	error msg

lwnode_service_find_error	**487198000314056712**	**Both Local and Remote**	**Lwnode service find error**	**warning**	**slb.http-proxy**
CEF					
Format	cs1=$error:%s: cs1Label=service find error				
Example	cs1=Failed to find lwnode dummy service group cs1Label=service find error				
SYSLOG					
Format	$error:%s:				
Example	Failed to find lwnode dummy service group				

Variable	Type	Value	Description
error	String	Failed to find lwnode dummy service group	error msg

message	**487198000314056706**	**Both Local and Remote**	**HTTP Cookie header has unknown format. Message key is given**	**warning**	**slb.http-proxy**
CEF					
Format	cs1=$message:%s: cs1Label=message				
Example	cs1=cookie_key cs1Label=message				
SYSLOG					
Format	$message:%s:				
Example	cookie_key				

Variable	Type	Value	Description
message	String	{Message}	Message

proxy_queue_depth_exceeds	**487198000314056724**	**Both Local and Remote**	**HTTP queue depth exceeded**	**warning**	**slb.http-proxy**
CEF					

Format	cn1=$q_exceed:%d: cn1Label=queue exceeded
Example	cn1=1000 cn1Label=queue exceeded
SYSLOG	
Format	Conn proxy queue depth exceeds limit ($q_exceed:%d:)
Example	Conn proxy queue depth exceeds limit (1000)

Variable	Type	Value	Description
q_exceed	Integer	1000	Queue limit

proxy_queue_depth_exceeds_v4	**487198000314056736**	**Both Local and Remote**	**HTTP queue depth exceeded**	**warning**	**slb.http-proxy**

CEF	
Format	cn1=$q_exceed:%d: cn1Label=queue exceeded cs1=$direction:%s: cs1Label=Direction src=$ip:%s: spt=$port:%u: dst=$ip:%s: dpt=$port:%u:
Example	cn1=1000 cn1Label=queue exceeded cs1=Forward cs1Label=Direction src=1.1.1.1 spt=80 dst=1.1.1.1 dpt=80
SYSLOG	
Format	Conn proxy queue depth exceeds limit ($q_exceed:%d:) $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:
Example	Conn proxy queue depth exceeds limit (1000) Forward src=1.1.1.1 port 80 dst=1.1.1.1 port 80

Variable	Type	Value	Description
q_exceed	Integer	1000	Queue limit
direction	String	{Direction}	Direction
ip	IP V4 Address	{ipv4_address}	ipv4 address
port	Unsigned Integer	{Port}	Port

proxy_queue_depth_exceeds_v6	**487198000314056738**	**Both Local and Remote**	**HTTP queue depth exceeded**	**warning**	**slb.http-proxy**

CEF	
Format	cn1=$q_exceed:%d: cn1Label=queue exceeded cs1=$direction:%s: cs1Label=Direction c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:
Example	cn1=1000 cn1Label=queue exceeded cs1=Forward cs1Label=Direction c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80
SYSLOG	

Format	Conn proxy queue depth exceeds limit ($q_exceed:%d:) $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:
Example	Conn proxy queue depth exceeds limit (1000) Forward src=1::1 port 80 dst=1::1 port 80

Variable	Type	Value	Description
q_exceed	Integer	1000	Queue limit
direction	String	{Direction}	Direction
ip	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
src_v6	IP V6 Address	{ipv6_address}	ipv6 address
dest_v6	IP V6 Address	{ipv6_address}	ipv6 address

proxy_queue_full	487198000314056725	Both Local and Remote	HTTP queue full	warning	slb.http-proxy

CEF	
Format	cs1=$queue_full:%s: cs1Label=queue full
Example	cs1=1000 cs1Label=queue full

SYSLOG	
Format	$queue_full:%s:
Example	1000

Variable	Type	Value	Description
queue_full	String	1000	Queue limit

proxy_queue_full_v4	487198000314056737	Both Local and Remote	HTTP queue full	warning	slb.http-proxy

CEF	
Format	cs1=$queue_full:%s: cs1Label=queue full cs2=$direction:%s: cs2Label=Direction src=$ip:%s: spt=$port:%u: dst=$ip:%s: dpt=$port:%u:
Example	cs1=1000 cs1Label=queue full cs2=Forward cs2Label=Direction src=1.1.1.1 spt=80 dst=1.1.1.1 dpt=80

SYSLOG	
Format	$queue_full:%s: $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:
Example	1000 Forward src=1.1.1.1 port 80 dst=1.1.1.1 port 80

Variable	Type	Value	Description
queue_full	String	1000	Queue limit
direction	String	{Direction}	Direction
ip	IP V4 Address	{ipv4_address}	ipv4 address
port	Unsigned Integer	{Port}	Port

proxy_queue_full_v6	487198000314056739	Both Local and Remote	HTTP queue full	warning	slb.http-proxy

CEF	
Format	cs1=$queue_full:%s: cs1Label=queue full cs2=$direction:%s: cs2Label=Direction c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:
Example	cs1=1000 cs1Label=queue full cs2=Forward cs2Label=Direction c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80

SYSLOG	
Format	$queue_full:%s: $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:
Example	1000 Forward src=1::1 port 80 dst=1::1 port 80

Variable	Type	Value	Description
queue_full	String	1000	Queue limit
direction	String	{Direction}	Direction
ip	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
src_v6	IP V6 Address	{ipv6_address}	ipv6 address
dest_v6	IP V6 Address	{ipv6_address}	ipv6 address

queue_depth_exceed	487198000314056714	Both Local and Remote	Queue depth exceed	warning	slb.http-proxy

CEF	
Format	cn1=$queue:%d: cn1Label=queue depth exceed
Example	cn1=0 cn1Label=queue depth exceed

SYSLOG

Format	Conn proxy queue depth exceeds limit ($queue:%d:)				
Example	Conn proxy queue depth exceeds limit (0)				
Variable	**Type**	**Value**		**Description**	
queue	Integer	0-2147483647		total exceeds	
queue_depth_exceed_v4	**487198000314056740**	**Both Local and Remote**	**Queue depth exceed**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$queue:%d: cn1Label=queue depth exceed cs1=$direction:%s: cs1Label=Direction src=$ip:%s: spt=$port:%u: dst=$ip:%s: dpt=$port:%u:				
Example	cn1=0 cn1Label=queue depth exceed cs1=Forward cs1Label=Direction src=1.1.1.1 spt=80 dst=1.1.1.1 dpt=80				
SYSLOG					
Format	Conn proxy queue depth exceeds limit ($queue:%d:) $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:				
Example	Conn proxy queue depth exceeds limit (0) Forward src=1.1.1.1 port 80 dst=1.1.1.1 port 80				
Variable	**Type**	**Value**		**Description**	
queue	Integer	0-2147483647		total exceeds	
direction	String	{Direction}		Direction	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
port	Unsigned Integer	{Port}		Port	
queue_depth_exceed_v6	**487198000314056742**	**Both Local and Remote**	**Queue depth exceed**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$queue:%d: cn1Label=queue depth exceed cs1=$direction:%s: cs1Label=Direction c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:				
Example	cn1=0 cn1Label=queue depth exceed cs1=Forward cs1Label=Direction c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80				
SYSLOG					
Format	Conn proxy queue depth exceeds limit ($queue:%d:) $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:				
Example	Conn proxy queue depth exceeds limit (0) Forward src=1::1 port 80 dst=1::1 port 80				
Variable	**Type**	**Value**		**Description**	

queue	Integer	0-2147483647	total exceeds
direction	String	{Direction}	Direction
ip	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
src_v6	IP V6 Address	{ipv6_address}	ipv6 address
dest_v6	IP V6 Address	{ipv6_address}	ipv6 address

queue_full	**487198000314056715**	**Both Local and Remote**	**Queue full**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$collect:%d: cn1Label=collect so far cn2=$exceeded:%d: cn2Label=collect exceeded				
Example	cn1=1 cn1Label=collect so far cn2=0 cn2Label=collect exceeded				
SYSLOG					
Format	Proxy queue full. collected $collect:%d: bytes exiting HTTP::collect... ($exceeded:%d:)				
Example	Proxy queue full. collected 1 bytes exiting HTTP::collect... (0)				

Variable	Type	Value	Description
collect	Integer	1-64000	Collect
exceeded	Integer	0-1	enable exceed log

queue_full_v4	**487198000314056741**	**Both Local and Remote**	**Queue full**	**warning**	**slb.http-proxy**
CEF					
Format	cn1=$collect:%d: cn1Label=collect so far cn2=$exceeded:%d: cn2Label=collect exceeded cs1=$direction:%s: cs1Label=Direction src=$ip:%s: spt=$port:%u: dst=$ip:%s: dpt=$port:%u:				
Example	cn1=1 cn1Label=collect so far cn2=0 cn2Label=collect exceeded cs1=Forward cs1Label=Direction src=1.1.1.1 spt=80 dst=1.1.1.1 dpt=80				
SYSLOG					
Format	Proxy queue full. collected $collect:%d: bytes exiting HTTP::collect... ($exceeded:%d:) $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:				
Example	Proxy queue full. collected 1 bytes exiting HTTP::collect... (0) Forward src=1.1.1.1 port 80 dst=1.1.1.1 port 80				

Variable	Type	Value	Description

collect	Integer	1-64000	Collect
exceeded	Integer	0-1	enable exceed log
direction	String	{Direction}	Direction
ip	IP V4 Address	{ipv4_address}	ipv4 address
port	Unsigned Integer	{Port}	Port

queue_full_v6	487198000314056743	Both Local and Remote	Queue full	warning	slb.http-proxy

CEF	
Format	cn1=$collect:%d: cn1Label=collect so far cn2=$exceeded:%d: cn2Label=collect exceeded cs1=$direction:%s: cs1Label=Direction c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:
Example	cn1=1 cn1Label=collect so far cn2=0 cn2Label=collect exceeded cs1=Forward cs1Label=Direction c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80

SYSLOG	
Format	Proxy queue full. collected $collect:%d: bytes exiting HTTP::collect... ($exceeded:%d:) $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:
Example	Proxy queue full. collected 1 bytes exiting HTTP::collect... (0) Forward src=1::1 port 80 dst=1::1 port 80

Variable	Type	Value	Description
collect	Integer	1-64000	Collect
exceeded	Integer	0-1	enable exceed log
direction	String	{Direction}	Direction
ip	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
src_v6	IP V6 Address	{ipv6_address}	ipv6 address
dest_v6	IP V6 Address	{ipv6_address}	ipv6 address

too_many_headers	487198000314056717	Both Local and Remote	Too many headers in request	warning	slb.http-proxy

CEF	
Format	cn1=$header:%d: cn1Label=too many header
Example	cn1=0 cn1Label=too many header

SYSLOG					
Format	HTTP request contains more than $header:%d: headers				
Example	HTTP request contains more than 0 headers				
Variable	**Type**	**Value**		**Description**	
header	Integer	0-90		header number	
too_many_headers_ip	**487198000314056749**	**Both Local and Remote**	**Too many headers in request**	**warning**	**slb.http-proxy**
CEF					
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$header:%d: cn2Label=too many header				
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=0 cn2Label=too many header				
SYSLOG					
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: HTTP request contains more than $header:%d: headers				
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 HTTP request contains more than 0 headers				
Variable	**Type**	**Value**		**Description**	
src_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
src_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
port	Unsigned Integer	{Port}		Port	
dst_ipv4	IP V4 Address	{ipv4_address}		ipv4 address	
dst_ipv6	IP V6 Address	{ipv6_address}		ipv6 address	
vip	String	{Virtual_Server_Name}		Virtual Server Name	
vport	Integer	0-65534		Virtual Port	
header	Integer	0-90		header number	
ip	IP V4 Address	{ipv4_address}		ipv4 address	
too_many_response_header	**487198000314056718**	**Both Local and Remote**	**Too many response header**	**warning**	**slb.http-proxy**
CEF					

Format	cn1=$header:%d: cn1Label=too many response header
Example	cn1=0 cn1Label=too many response header
SYSLOG	
Format	HTTP response contains more than $header:%d: headers
Example	HTTP response contains more than 0 headers

Variable	Type	Value	Description
header	Integer	0-90	header number

too_many_response_header_ip	**487198000314056750**	**Both Local and Remote**	**Too many response header**	**warning**	**slb.http-proxy**

CEF	
Format	src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u: cs1=$vip:%s: cs1Label=vip cn1=$vport:%d: cn1Label=vport cn2=$header:%d: cn2Label=too many response header
Example	src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80 cs1=vip cs1Label=vip cn1=0 cn1Label=vport cn2=0 cn2Label=too many response header
SYSLOG	
Format	src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u: $vip:%s: $vport:%d: HTTP response contains more than $header:%d: headers
Example	src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80 vip 0 HTTP response contains more than 0 headers

Variable	Type	Value	Description
src_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
src_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
dst_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
dst_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
vip	String	{Virtual_Server_Name}	Virtual Server Name
vport	Integer	0-65534	Virtual Port
header	Integer	0-90	header number
ip	IP V4 Address	{ipv4_address}	ipv4 address

unknown_cookie	487198000314056705	Both Local and Remote	HTTP Cookie header has unknown format	warning	slb.http-proxy
CEF					
Format	cn1=$cookie:%d: cn1Label=unknown cookie length cs1=$direction:%s: cs1Label=Direction src=$src_ipv4:%s: c6a2=$src_ipv6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: dst=$ip:%s: c6a3=$dst_ipv6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:				
Example	cn1=1000 cn1Label=unknown cookie length cs1=Forward cs1Label=Direction src=1.1.1.1 c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 dst=1.1.1.1 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80				
SYSLOG					
Format	HTTP Cookie header has unknown format (len = $cookie:%d:, $direction:%s: src=$src_ipv4:%s: src=$src_ipv6:%s: port $port:%u: dst=$dst_ipv4:%s: dst=$dst_ipv6:%s: port $port:%u:)				
Example	HTTP Cookie header has unknown format (len = 1000, Forward src=1.1.1.1 src=1::1 port 80 dst=1.1.1.1 dst=1::1 port 80)				

Variable	Type	Value	Description
cookie	Integer	{Cookie_length}	Cookie length
direction	String	{Direction}	Direction
src_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
src_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
dst_ipv4	IP V4 Address	{ipv4_address}	ipv4 address
dst_ipv6	IP V6 Address	{ipv6_address}	ipv6 address
ip	IP V4 Address	{ipv4_address}	ipv4 address

vport_retry	487198000314056707	Both Local and Remote	HTTP Processing of aflex retry	information	slb.http-proxy
CEF					
Format	cs1=$vsname:%s: cs1Label=vserver name cn1=$port:%d: cn1Label=vport number				
Example	cs1=virtual_server_name cs1Label=vserver name cn1=80 cn1Label=vport number				
SYSLOG					
Format	HTTP Retry on virtual server $vsname:%s: service port $port:%d:.				
Example	HTTP Retry on virtual server virtual_server_name service port 80.				

Variable	Type	Value	Description

vsname	String	{Virtual_Server_Name}		Virtual Server Name	
port	Integer	{virtual_port_number}		virtual port number	
decompress_len	**486986894081523717**	**Both Local and Remote**	**Decompression length error**	**information**	**slb.hw-compress**
CEF					
Format	cn1=$len:%d: cn1Label=decompression length				
Example	cn1=1000 cn1Label=decompression length				
SYSLOG					
Format	decompression len = $len:%d:				
Example	decompression len = 1000				
Variable	**Type**	**Value**		**Description**	
len	Integer	{Compression_length}		Compression length	
deflate_error	**486986894081523716**	**Both Local and Remote**	**Deflate string length error**	**information**	**slb.hw-compress**
CEF					
Format	cs1=$str:%s: cs1Label=deflate error				
Example	cs1=Length check fails cs1Label=deflate error				
SYSLOG					
Format	$str:%s:				
Example	Length check fails				
Variable	**Type**	**Value**		**Description**	
str	String	{Compression_string}		Compression string	
error	**486986894081523714**	**Both Local and Remote**	**Unknown decompression error**	**error**	**slb.hw-compress**
CEF					
Format	cs1=$error:%s: cs1Label=decompression error				
Example	cs1=Decompression error cs1Label=decompression error				

SYSLOG					
Format	$error:%s:				
Example	Decompression error				
Variable	**Type**	**Value**		**Description**	
error	String	{Compression_string}		Compression string	
info	**486986894081523713**	**Both Local and Remote**	**Compression information**	**information**	**slb.hw-compress**
CEF					
Format	cn1=$len:%d: cn1Label=total len cn2=$init:%d: cn2Label=init cn3=$fin:%d: cn3Label=fin				
Example	cn1=1000 cn1Label=total len cn2=1 cn2Label=init cn3=1 cn3Label=fin				
SYSLOG					
Format	compression len = $len:%d:, init =$init:%d:, fin=$fin:%d:				
Example	compression len = 1000, init =1, fin=1				
Variable	**Type**	**Value**		**Description**	
len	Integer	{Compression_length}		Compression length	
init	Integer	{Compression_init}		Compression init	
fin	Integer	{Compression_finish}		Compression finish	
len	**486986894081523715**	**Both Local and Remote**	**SPDY compression length error**	**information**	**slb.hw-compress**
CEF					
Format	cn1=$len:%d: cn1Label=compression length				
Example	cn1=1000 cn1Label=compression length				
SYSLOG					
Format	compression len = $len:%d:				
Example	compression len = 1000				
Variable	**Type**	**Value**		**Description**	
len	Integer	{Compression_length}		Compression length	

proxy_line_long	487285961244278785	Both Local and Remote	IMAP line too long	warning	slb.imap-proxy
CEF					
Format	cn1=$len_1:%u: cn1Label=len cn2=$len_2:%u: cn2Label=len - 2 cs1=$request:%s: cs1Label=request line				
Example	cn1=1000 cn1Label=len cn2=2000 cn2Label=len - 2 cs1=imap_request cs1Label=request line				
SYSLOG					
Format	IMAP line too long len $len_1:%u:, len $len_2:%u: request_line $request:%s:				
Example	IMAP line too long len 1000, len 2000 request_line imap_request				
Variable	**Type**	**Value**		**Description**	
len_1	Unsigned Integer	{Length_1}		Length 1	
len_2	Unsigned Integer	{Length_2}		Length 2	
request	String	{IMAP_request}		IMAP request	
class_list_policy	**487074855011745797**	**Both Local and Remote**	**Service contains no class-list or aaa-policy**	**warning**	**slb.mssql**
CEF					
Format	cs1=$service:%s: cs1Label=Service name				
Example	cs1=service1 cs1Label=Service name				
SYSLOG					
Format	Service $service:%s: contains no class-list or aaa-policy for authentication				
Example	Service service1 contains no class-list or aaa-policy for authentication				
Variable	**Type**	**Value**		**Description**	
service	String	{service_name}		service name	
conn_failure	**487074855011745799**	**Both Local and Remote**	**server connection failure**	**warning**	**slb.mssql**
CEF					
Format	cs1=$file:%s: cs1Label=source file name cn1=$line:%d: cn1Label=line number in source file				
Example	cs1=file1 cs1Label=source file name cn1=1110 cn1Label=line number in source file				
SYSLOG					

Format	Server connection failure at $file:%s: : $line:%d:				
Example	Server connection failure at file1 : 1110				
Variable	**Type**	**Value**		**Description**	
file	String	{file_name}		file name	
line	Integer	{line_number}		line number	
log	**487074855011745793**	**Both Local and Remote**	**mssql log message**	**warning**	**slb.mssql**
CEF					
Format	cs1=$log:%s: cs1Label=log message				
Example	cs1=test123 cs1Label=log message				
SYSLOG					
Format	$log:%s:				
Example	test123				
Variable	**Type**	**Value**		**Description**	
log	String	{log_message}		log message	
message	**487074855011745795**	**Both Local and Remote**	**Unexpected message received**	**error**	**slb.mssql**
CEF					
Format	cs1=$error_str:%s: cs1Label=error string cn1=$msg_type:%d: cn1Label=Message type cn2=$msg_length:%d: cn2Label=Message length				
Example	cs1=lb_mssql_process_server_prelogin_response: ERROR: not a prelogin response message. cs1Label=error string cn1=1 cn1Label=Message type cn2=0 cn2Label=Message length				
SYSLOG					
Format	$error_str:%s: $msg_type:%d: $msg_length:%d:				
Example	lb_mssql_process_server_prelogin_response: ERROR: not a prelogin response message. 1 0				
Variable	**Type**	**Value**		**Description**	
error_str	String	lb_mssql_process_server_prelogin_response: ERROR: not a prelogin response message. lb_mssql_process_client_prelogin: ERROR: not a prelogin message. lb_mssql_process_client_login: ERROR: not a login		error message	

		message.			
msg_type	Integer	1 4 16 24 18		message type	
msg_length	Integer	0-65536		length	
route_not_found	**487074855011745798**	**Both Local and Remote**	**route is not found**	**warning**	**slb.mssql**
CEF					
Format	cn1=$daddr:%x: cn1Label=Destination address				
Example	cn1=0x1 cn1Label=Destination address				
SYSLOG					
Format	can not found route daddr $daddr:%x:				
Example	can not found route daddr 0x1				
Variable	**Type**	**Value**		**Description**	
daddr	Hexadecimal Integer	{dest_addr}		dest addr	
server_ssl_template	**487074855011745796**	**Both Local and Remote**	**mssql ssl template error**	**error**	**slb.mssql**
CEF					
Format	cs1=$server_name:%s: cs1Label=server name cs2=$error_str:%s: cs2Label=error string				
Example	cs1=ssl_template1 cs1Label=server name cs2=failed to create SSL CTX cs2Label=error string				
SYSLOG					
Format	Server SSL template $server_name:%s: $error_str:%s:				
Example	Server SSL template ssl_template1 failed to create SSL CTX				
Variable	**Type**	**Value**		**Description**	
server_name	String	{template_name}		template name	
		failed to create SSL CTX private key passphrase error failed to open certificate file certificate parsing failed			

error_str	String	failed to open private key file key parsing failed failed to check cert/key another SSL Module have been enabled in the system failed to create SSL Engine failed to check matching CRL/CA failed to load CRL, file format error Context creation failed as maximum number of SSL contexts limit is reached	error message

token	**487074855011745794**	**Both Local and Remote**	**unknown token error**	**warning**	**slb.mssql**
CEF					
Format	cn1=$token_type:%x: cn1Label=Token type				
Example	cn1=0x0 cn1Label=Token type				
SYSLOG					
Format	lb_mssql_process_server_login_reply: received unknown token $token_type:%x:				
Example	lb_mssql_process_server_login_reply: received unknown token 0x0				

Variable	**Type**	**Value**	**Description**
token_type	Hexadecimal Integer	0x0 0x1 0x2 0x3 0x4 0x5 0xff	token type

authentication_failure	**487057262825701382**	**Both Local and Remote**	**Client failure to authenticate**	**warning**	**slb.mysql**
CEF					
Format	cn1=$i:%d: cn1Label=authentication error				
Example	cn1=1 cn1Label=authentication error				
SYSLOG					
Format	Client password authentication failure ($i:%d:)				
Example	Client password authentication failure (1)				

Variable	**Type**	**Value**	**Description**

i	Integer	1-20		sha index	
log	**4870572628257013 77**	**Both Local and Remote**	**mysql log message**	**warning**	**slb.mysql**
CEF					
Format	cs1=$log:%s: cs1Label=log message				
Example	cs1=test123 cs1Label=log message				
SYSLOG					
Format	$log:%s:				
Example	test123				
Variable	**Type**	**Value**		**Description**	
log	String	{log_message}		log message	
login_error	**4870572628257013 78**	**Both Local and Remote**	**User not found**	**warning**	**slb.mysql**
CEF					
Format	cs1=$username:%s: cs1Label=user name				
Example	cs1=testuser123 cs1Label=user name				
SYSLOG					
Format	lb_mysql_send_login_request_to_server: ERROR, user $username:%s: not found in DB				
Example	lb_mysql_send_login_request_to_server: ERROR, user testuser123 not found in DB				
Variable	**Type**	**Value**		**Description**	
username	String	{username}		username	
no_password	**4870572628257013 81**	**Both Local and Remote**	**user password not found**	**warning**	**slb.mysql**
CEF					
Format	cs1=$username:%s: cs1Label=user name				
Example	cs1=user1 cs1Label=user name				
SYSLOG					
Format	couldn't find a password for user $username:%s:				

Example	couldn't find a password for user user1				
Variable	**Type**	**Value**		**Description**	
username	String	{username}		username	
password_error	**487057262825701380**	**Both Local and Remote**	**password length error**	**warning**	**slb.mysql**
CEF					
Format	cn1=$passlen:%x: cn1Label=password length				
Example	cn1=0 cn1Label=password length				
SYSLOG					
Format	lb_mysql_process_login_request ERROR: password length is $passlen:%x:				
Example	lb_mysql_process_login_request ERROR: password length is 0				
Variable	**Type**	**Value**		**Description**	
passlen	Hexadecimal Integer	0-20		password length	
ssl_error	**487057262825701379**	**Both Local and Remote**	**SSL server error**	**error**	**slb.mysql**
CEF					
Format	cs1=$sname:%s: cs1Label=server name cs2=$error:%s: cs2Label=error string				
Example	cs1=ssl_template1 cs1Label=server name cs2=failed to create SSL CTX cs2Label=error string				
SYSLOG					
Format	Server SSL template $sname:%s: $error:%s:				
Example	Server SSL template ssl_template1 failed to create SSL CTX				
Variable	**Type**	**Value**		**Description**	
sname	String	{template_name}		template name	
error	String	failed to create SSL CTX private key passphrase error failed to open certificate file certificate parsing failed failed to open private key file key parsing failed failed to check cert/key		error message	

		another SSL Module have been enabled in the system failed to create SSL Engine failed to check matching CRL/CA failed to load CRL, file format error Context creation failed as maximum number of SSL contexts limit is reached			
slb_threshold_cross	**4864591285001912 33**	**Both Local and Remote**	**SLB resource threshold above limit**	**alert**	**slb.resource-usage**
CEF					
Format	cs1=$resource_name:%s: cs1Label=Resource Name cn1=$resource_count:%d: cn1Label=Resource Count cn2=$threshold_percent:%d: cn2Label=Threshold Percent cn3=$threshold_value:%d: cn3Label=Threshold Value				
Example	cs1=real-server-count cs1Label=Resource Name cn1=8192 cn1Label=Resource Count cn2=75 cn2Label=Threshold Percent cn3=10000 cn3Label=Threshold Value				
SYSLOG					
Format	SLB Resource $resource_name:%s: ($resource_count:%d:) is now above threshold percentage ($threshold_percent:%d:%) of maximum allowed ($threshold_value:%d:)				
Example	SLB Resource real-server-count (8192) is now above threshold percentage (75%) of maximum allowed (10000)				
Variable	**Type**	**Value**		**Description**	
resource_name	String	{Resource_name}		Resource name	
resource_count	Integer	{Resource_count}		Resource count	
threshold_percent	Integer	{threshold_percent}		threshold percent	
threshold_value	Integer	{threshold_value}		threshold value	
slb_threshold_normal	**4864591285001912 34**	**Both Local and Remote**	**SLB resource threshold drops below limit**	**information**	**slb.resource-usage**
CEF					
Format	cs1=$resource_name:%s: cs1Label=Resource Name cn1=$resource_count:%d: cn1Label=Resource Count cn2=$threshold_percent:%d: cn2Label=Threshold Percent cn3=$threshold_value:%d: cn3Label=Threshold Value				
Example	cs1=real-server-count cs1Label=Resource Name cn1=8192 cn1Label=Resource Count cn2=75 cn2Label=Threshold Percent cn3=10000 cn3Label=Threshold Value				
SYSLOG					
Format	SLB Resource $resource_name:%s: ($resource_count:%d:) is now below threshold limit ($threshold_percent:%d: %) of maximum allowed ($threshold_value:%d:)				
Example	SLB Resource real-server-count (8192) is now below threshold limit (75 %) of maximum allowed (10000)				

Variable	Type	Value	Description
resource_name	String	{Resource_name}	Resource name
resource_count	Integer	{Resource_count}	Resource count
threshold_percent	Integer	{threshold_percent}	threshold percent
threshold_value	Integer	{threshold_value}	threshold value

secure_gaming_crc_drop	488007240872099841	Both Local and Remote	Secure Gaming Packet Drop	information	slb.secure-gaming
CEF					
Format	src=$src_ip:%s: spt=$src_port:%d: dst=$dst_ip:%s: dpt=$dst_port:%d: cn1=$pkt_fwd:%u: cn1Label=Secure Gaming Forward cn2=$pkt_drop:%u: cn2Label=Secure Gaming Drop				
Example	src=1.2.3.4 spt=0 dst=1.2.3.4 dpt=0 cn1=1234 cn1Label=Secure Gaming Forward cn2=1234 cn2Label=Secure Gaming Drop				
SYSLOG					
Format	Secure gaming Drop: Source IP=$src_ip:%s:, Source Port=$src_port:%d:, Dest IP=$dst_ip:%s:, Dest Port=$dst_port:%d:, Forward count=PARAM::pkt_fwd:%u:allowed{Forward count:e:1234}:, Drop count=PARAM::pkt_drop:%u:allowed{Drop count:e:1234}:				
Example	Secure gaming Drop: Source IP=1.2.3.4, Source Port=0, Dest IP=1.2.3.4, Dest Port=0, Forward count=PARAM::pkt_fwd:%u:allowed{Forward count:e:1234}:, Drop count=PARAM::pkt_drop:%u:allowed{Drop count:e:1234}:				

Variable	Type	Value	Description
src_ip	IP V4 Address	{source_ipv4_address}	source ipv4 address
src_port	Integer	0-65534	source port
dst_ip	IP V4 Address	{dest_ipv4_address}	dest ipv4 address
dst_port	Integer	0-65534	dest port
pkt_fwd	Unsigned Integer	{Forward_count}	Forward count
pkt_drop	Unsigned Integer	{Drop_count}	Drop count

action	4867581956629463O6	Both Local and Remote	SLB Server creation or deletion	information	slb.server
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cs2=$action:%s: cs2Label=Action				
Example	cs1=real_server_name cs1Label=Server Name cs2=created cs2Label=Action				

SYSLOG					
Format	Server $rserver_name:%s: is $action:%s:				
Example	Server real_server_name is created				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
action	String	created deleted		action type	
conn_resv	**486758195662946313**	**Both Local and Remote**	**SLB Server reservation count became negative**	**warning**	**slb.server**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name				
Example	cs1=real_server_name cs1Label=Server Name				
SYSLOG					
Format	Real Server $rserver_name:%s: reservation count has fallen below 0				
Example	Real Server real_server_name reservation count has fallen below 0				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
duplicate_dynamic_server	**486758195662946311**	**Both Local and Remote**	**Static/Dynamic (for a different hostname) SLB server with the same IP already exists**	**warning**	**slb.server**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cs2=$ip:%s: cs2Label=IP Address cs3=$dynamic_rserver_name:%s: cs3Label=Dynamic Server Name				
Example	cs1=real_server_name cs1Label=Server Name cs2=1.2.3.4 cs2Label=IP Address cs3=DRS-1.1.2.3.example.com cs3Label=Dynamic Server Name				
SYSLOG					
Format	Hostname server $rserver_name:%s: failed to create a dynamic server with IP $ip:%s: (duplicate IP as $dynamic_rserver_name:%s:)				
Example	Hostname server real_server_name failed to create a dynamic server with IP 1.2.3.4 (duplicate IP as DRS-1.1.2.3.example.com)				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	

ip	String	{ipv4_or_v6_address}		ipv4 or v6 address	
dynamic_rserver_name	String	{existing_dynamic_server_name}		existing dynamic server name	
exceeded	**4867581956629463 08**	**Both Local and Remote**	**SLB Server exceeded Conn Limit or Conn Rate Limit**	**warning**	**slb.server**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cs2=$reason:%s: cs2Label=Reason cn1=$limit:%u: cn1Label=Limit				
Example	cs1=real_server_name cs1Label=Server Name cs2=connection limit cs2Label=Reason cn1=1 cn1Label=Limit				
SYSLOG					
Format	Server $rserver_name:%s: $reason:%s: $limit:%u: exceeded				
Example	Server real_server_name connection limit 1 exceeded				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
reason	String	connection limit connection rate limit		reason	
limit	Unsigned Integer	1-64000000		limit	
fwlb_no_rserver_mac	**4867581956629463 14**	**Both Local and Remote**	**FWLB spoofing MAC entry unavailable**	**information**	**slb.server**
CEF					
Format	cs1=$reason:%s: cs1Label=Reason				
Example	cs1=no rserver mac entry available cs1Label=Reason				
SYSLOG					
Format	$reason:%s:				
Example	no rserver mac entry available				
Variable	**Type**	**Value**		**Description**	
reason	String	no rserver mac entry available		reason	
gslb_dyn_svc_ip_exceed	**4867581956629463 05**	**Both Local and Remote**	**Information about GSLB Dynamic Service IP Exceeded**	**information**	**slb.server**
CEF					

Format	cs1=$reason:%s: cs1Label=Reason
Example	cs1=Number of GSLB service ips exceeds the system or L3v limit cs1Label=Reason
SYSLOG	
Format	$reason:%s:
Example	Number of GSLB service ips exceeds the system or L3v limit

Variable	Type	Value	Description
reason	String	Number of GSLB service ips exceeds the system or L3v limit	reason

resume	**4867581956629463 10**	**Both Local and Remote**	**SLB server is now eligible to resume accepting connections.**	**information**	**slb.server**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name				
Example	cs1=real_server_name cs1Label=Server Name				
SYSLOG					
Format	Resume accepting connections on server $rserver_name:%s:				
Example	Resume accepting connections on server real_server_name				

Variable	Type	Value	Description
rserver_name	String	{Server_name}	Server name

selection_failure	**4867581956629463 07**	**Both Local and Remote**	**SLB Server selection failed**	**warning**	**slb.server**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Port cs2=$failure_reason:%s: cs2Label=Failure Reason				
Example	cs1=real_server_name cs1Label=Server Name cn1=0 cn1Label=Port cs2=exceeded_real_server_connection_limit cs2Label=Failure Reason				
SYSLOG					
Format	Server $rserver_name:%s:(port:$port:%u:) selection failure($failure_reason:%s:)				
Example	Server real_server_name(port:0) selection failure(exceeded_real_server_connection_limit)				

Variable	Type	Value	Description
rserver_name	String	{Server_name}	Server name

port	Unsigned Integer	0-65534		Server port	
failure_reason	String	{failure_reason}		failure reason	
state	**486758195662946312**	**Both Local and Remote**	**SLB Server health state change**	**information**	**slb.server**
CEF					
Format	cs1=$rserver_type:%s: cs1Label=Server Type cs2=$rserver_name:%s: cs2Label=Server Name cs3=$rserver_hostname:%s: cs3Label=Server Hostname cs4=$state:%s: cs4Label=Server State				
Example	cs1=SLB server cs1Label=Server Type cs2=real_server_name cs2Label=Server Name cs3=1.2.3.4 cs3Label=Server Hostname cs4=disabled cs4Label=Server State				
SYSLOG					
Format	$rserver_type:%s: $rserver_name:%s: ($rserver_hostname:%s:) is $state:%s:				
Example	SLB server real_server_name (1.2.3.4) is disabled				
Variable	**Type**	**Value**		**Description**	
rserver_type	String	{server_type}		server type	
rserver_name	String	{Server_name}		Server name	
rserver_hostname	String	{ipv4_or_v6_address}		ipv4 or v6 address	
state	String	{new_health_status}		new health status	
status_send_err	**486758195662946315**	**Both Local and Remote**	**SLB Server error in sending health status update from Master to Blade**	**information**	**slb.server**
CEF					
Format	cs1=$rserver_type:%s: cs1Label=Server Type cs2=$rserver_name:%s: cs2Label=Server Name cs3=$rserver_hostname:%s: cs3Label=Server Hostname cs4=$state:%s: cs4Label=Server State				
Example	cs1=SLB server cs1Label=Server Type cs2=real_server_name cs2Label=Server Name cs3=1.2.3.4 cs3Label=Server Hostname cs4=disabled cs4Label=Server State				
SYSLOG					
Format	$rserver_type:%s: $rserver_name:%s: ($rserver_hostname:%s:) is $state:%s:				
Example	SLB server real_server_name (1.2.3.4) is disabled				
Variable	**Type**	**Value**		**Description**	
rserver_type	String	{server_type}		server type	

rserver_name	String	{Server_name}	Server name
rserver_hostname	String	{ipv4_or_v6_address}	ipv4 or v6 address
state	String	{new_health_status}	new health status

threshold	**486758195662946309**	**Both Local and Remote**	**SLB server has exceeded its bandwidth rate limit threshold.**	**information**	**slb.server**

CEF	
Format	cs1=$rserver_name:%s: cs1Label=Server Name cs2=$reason:%s: cs2Label=Reason cn1=$limit:%u: cn1Label=Limit cs3=$threshold:%s: cs3Label=Threshold Variable cn2=$resume:%u: cn2Label=Resume Threshold
Example	cs1=real_server_name cs1Label=Server Name cs2=connection limit cs2Label=Reason cn1=1 cn1Label=Limit cs3=connection count cs3Label=Threshold Variable cn2=1 cn2Label=Resume Threshold
SYSLOG	
Format	Server $rserver_name:%s: $reason:%s: $limit:%u: exceeded, decline new connections until $threshold:%s: falls below resume threshold of $resume:%u:
Example	Server real_server_name connection limit 1 exceeded, decline new connections until connection count falls below resume threshold of 1

Variable	**Type**	**Value**	**Description**
rserver_name	String	{Server_name}	Server name
reason	String	connection limit bandwidth rate limit	reason
limit	Unsigned Integer	1-64000000	limit
threshold	String	connection count rate	type of threshold
resume	Unsigned Integer	1-16777216	resume threshold

action	**486758470540853250**	**Both Local and Remote**	**SLB Server Port got created or deleted successfully.**	**information**	**slb.server.port**

CEF	
Format	cn1=$port:%u: cn1Label=Port cs1=$type:%s: cs1Label=Type cs2=$rserver_name:%s: cs2Label=Server Name cs3=$action:%s: cs3Label=Real Server Port Action
Example	cn1=0 cn1Label=Port cs1=TCP cs1Label=Type cs2=SLB server cs2Label=Server Name cs3=created cs3Label=Real Server Port Action
SYSLOG	
Format	Port $port:%u: type $type:%s: on server $rserver_name:%s: is $action:%s:

Example	Port 0 type TCP on server SLB server is created				
Variable	**Type**	**Value**		**Description**	
port	Unsigned Integer	0-65534		Server port	
type	String	TCP UDP		port type	
rserver_name	String	{server_type}		server type	
action	String	created deleted		action type	
conn_resv	**486758470540853256**	**Both Local and Remote**	**SLB Server port reservation count became negative**	**warning**	**slb.server.port**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Port				
Example	cs1=real_server_name cs1Label=Server Name cn1=0 cn1Label=Port				
SYSLOG					
Format	Real Server $rserver_name:%s: service port $port:%u: reservation count has fallen below 0				
Example	Real Server real_server_name service port 0 reservation count has fallen below 0				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
port	Unsigned Integer	0-65534		Server port	
critical	**486758470540853249**	**Both Local and Remote**	**Could not find the authentication server associated with this slb server.**	**critical**	**slb.server.port**
CEF					
Format	cs1=$reason:%s: cs1Label=Reason				
Example	cs1=Failed to find authentication server for this real port cs1Label=Reason				
SYSLOG					
Format	$reason:%s:				
Example	Failed to find authentication server for this real port				
Variable	**Type**	**Value**		**Description**	

reason	String	Failed to find authentication server for this real port		aam server failure	
dampening	**486758470540853260**	**Both Local and Remote**	**SLB Real Server Port down due to dampening. Flaps exceeded max flaps in configured period.**	**information**	**slb.server.port**
CEF					
Format	cs1=$server_type:%s: cs1Label=Server Type cs2=$rserver_name:%s: cs2Label=Server Name cn1=$port:%u: cn1Label=Port cn2=$down_time:%u: cn2Label=Port down time				
Example	cs1=SLB server cs1Label=Server Type cs2=real_server_name cs2Label=Server Name cn1=0 cn1Label=Port cn2=1 cn2Label=Port down time				
SYSLOG					
Format	$server_type:%s: $rserver_name:%s:port $port:%u:is down due to dampening. Port will come back up in $down_time:%u: seconds.				
Example	SLB server real_server_nameport 0is down due to dampening. Port will come back up in 1 seconds.				
Variable	**Type**	**Value**		**Description**	
server_type	String	{server_type}		server type	
rserver_name	String	{server_name}		server name	
port	Unsigned Integer	0-65534		server port	
down_time	Unsigned Integer	1-4095		Configured Dampening Time	
disable_using_backup_node	**486758470540853252**	**Both Local and Remote**	**Back Server was disabled from selection for new connections. Connections will resume for primary server(s)**	**information**	**slb.server.port**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Port				
Example	cs1=real_server_name cs1Label=Server Name cn1=0 cn1Label=Port				
SYSLOG					
Format	Disabled new connections on backup server(s), resume primary server $rserver_name:%s: port $port:%u:				
Example	Disabled new connections on backup server(s), resume primary server real_server_name port 0				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
port	Unsigned Integer	0-65534		Server port	

exceeded	486758470540853253	Both Local and Remote	SLB Server Port selection failed due to exceeding conn limit or conn rate limit on the port	warning	slb.server.port
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Port cs2=$reason:%s: cs2Label=Reason cn2=$limit:%u: cn2Label=Limit				
Example	cs1=real_server_name cs1Label=Server Name cn1=0 cn1Label=Port cs2=connection limit cs2Label=Reason cn2=1 cn2Label=Limit				
SYSLOG					
Format	Server $rserver_name:%s: service port $port:%u: $reason:%s: $limit:%u: exceeded				
Example	Server real_server_name service port 0 connection limit 1 exceeded				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
port	Unsigned Integer	0-65534		Server port	
reason	String	connection limit connection rate limit		limit reason	
limit	Unsigned Integer	1-64000000		limit value	
icmp_exceed	**486758470540853257**	**Both Local and Remote**	**SLB Server port ICMP v4 packet rate limit exceeded**	**information**	**slb.server.port**
CEF					
Format	cn1=$port:%u: cn1Label=Port cn2=$limit:%u: cn2Label=Rate Limit cn3=$lockup_period:%u: cn3Label=Lockup Period				
Example	cn1=0 cn1Label=Port cn2=1 cn2Label=Rate Limit cn3=1 cn3Label=Lockup Period				
SYSLOG					
Format	Port $port:%u: ICMP packet rate limit $limit:%u: exceeded. Drop ICMP packets to this interface for next $lockup_period:%u: seconds				
Example	Port 0 ICMP packet rate limit 1 exceeded. Drop ICMP packets to this interface for next 1 seconds				
Variable	**Type**	**Value**		**Description**	
port	Unsigned Integer	0-65535		rserver port number	
limit	Unsigned Integer	1-65535		icmp v4 max rate limit	
lockup_period	Unsigned Integer	1-16383		icmp v4 lockup period	
		Both Local and	**SLB Server port ICMP v6**		

icmpv6_exceed	486758470540853258	Remote	packet rate limit exceeded	information	slb.server.port
CEF					
Format	cn1=$port:%u: cn1Label=Port cn2=$limit:%u: cn2Label=Rate Limit cn3=$lockup_period:%u: cn3Label=Lockup Period				
Example	cn1=0 cn1Label=Port cn2=1 cn2Label=Rate Limit cn3=1 cn3Label=Lockup Period				
SYSLOG					
Format	Port $port:%u: ICMPV6 packet rate limit $limit:%u: exceeded. Drop ICMPV6 packets to this interface for next $lockup_period:%u: seconds				
Example	Port 0 ICMPV6 packet rate limit 1 exceeded. Drop ICMPV6 packets to this interface for next 1 seconds				
Variable	**Type**	**Value**		**Description**	
port	Unsigned Integer	0-65535		rserver port number	
limit	Unsigned Integer	1-65535		icmp v6 max rate limit	
lockup_period	Unsigned Integer	1-16383		icmp v6 lockup period	
node_state	**486758470540853251**	**Both Local and Remote**	**SLB server port state status change**	**information**	**slb.server.port**
CEF					
Format	cs1=$server_type:%s: cs1Label=Type cs2=$rserver_name:%s: cs2Label=Server Name cs3=$rserver_hostname:%s: cs3Label=Server Hostname cn1=$port:%u: cn1Label=Port cs4=$status:%s: cs4Label=Status				
Example	cs1=SLB server cs1Label=Type cs2=real_server_name cs2Label=Server Name cs3=1.2.3.4 cs3Label=Server Hostname cn1=0 cn1Label=Port cs4=disabled cs4Label=Status				
SYSLOG					
Format	$server_type:%s: $rserver_name:%s: ($rserver_hostname:%s:) port $port:%u: is $status:%s:				
Example	SLB server real_server_name (1.2.3.4) port 0 is disabled				
Variable	**Type**	**Value**		**Description**	
server_type	String	{server_type}		server type	
rserver_name	String	{Server_name}		Server name	
rserver_hostname	String	{ipv4_or_v6_address}		ipv4 or v6 address	
port	Unsigned Integer	0-65534		Server port	
status	String	{new_health_status}		new health status	
		Both Local and	**SLB Real Server Port potential**		

pkts_loop	486758470540853259	Remote	loop detected	warning	slb.server.port
CEF					
Format	cn1=$port:%u: cn1Label=Port cn2=$vlan:%u: cn2Label=VLAN cn3=$srcmac:%s: cn3Label=Src MAC cn4=$dstmac:%s: cn4Label=Dst MAC				
Example	cn1=5 cn1Label=Port cn2=1 cn2Label=VLAN cn3=aaaa:bbbb:cccc cn3Label=Src MAC cn4=aaaa:bbbb:cccc cn4Label=Dst MAC				
SYSLOG					
Format	Potential loop detected on Port $port:%u: VLAN $vlan:%u: Src MAC $srcmac:%s: Dst MAC $dstmac:%s:				
Example	Potential loop detected on Port 5 VLAN 1 Src MAC aaaa:bbbb:cccc Dst MAC aaaa:bbbb:cccc				
Variable	**Type**	**Value**		**Description**	
port	Unsigned Integer	{interface_number}		interface number	
vlan	Unsigned Integer	1-4094		vlan id	
srcmac	String	{src_mac_address}		src mac address	
dstmac	String	{dst_mac_address}		dst mac address	
resume	**486758470540853255**	**Both Local and Remote**	**SLB server port is now eligible to resume accepting connections.**	**information**	**slb.server.port**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Port				
Example	cs1=real_server_name cs1Label=Server Name cn1=0 cn1Label=Port				
SYSLOG					
Format	Resume accepting connections on server $rserver_name:%s: port $port:%u:				
Example	Resume accepting connections on server real_server_name port 0				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Server_name}		Server name	
port	Unsigned Integer	0-65534		Server port	
status_send_err	**486758470540853261**	**Both Local and Remote**	**SLB server port state error in sending health status update from Master to Blade**	**information**	**slb.server.port**
CEF					

Format	cs1=$server_type:%s: cs1Label=Type cs2=$rserver_name:%s: cs2Label=Server Name cs3=$rserver_hostname:%s: cs3Label=Server Hostname cn1=$port:%u: cn1Label=Port cs4=$status:%s: cs4Label=Status
Example	cs1=SLB server cs1Label=Type cs2=real_server_name cs2Label=Server Name cs3=1.2.3.4 cs3Label=Server Hostname cn1=0 cn1Label=Port cs4=disabled cs4Label=Status

SYSLOG

Format	$server_type:%s: $rserver_name:%s: ($rserver_hostname:%s:) port $port:%u: is $status:%s:
Example	SLB server real_server_name (1.2.3.4) port 0 is disabled

Variable	Type	Value	Description
server_type	String	{server_type}	server type
rserver_name	String	{Server_name}	Server name
rserver_hostname	String	{ipv4_or_v6_address}	ipv4 or v6 address
port	Unsigned Integer	0-65534	Server port
status	String	{new_health_status}	new health status

threshold	**486758470540853254**	**Both Local and Remote**	**SLB server port has exceeded its conn limit or bandwidth rate limit threshold.**	**information**	**slb.server.port**

CEF

Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Service Port cs2=$reason:%s: cs2Label=Reason cn2=$exceed_threshold:%u: cn2Label=Exceed Threshold cs3=$threshold_variable:%s: cs3Label=Threshold Variable cn3=$resume_threshold:%u: cn3Label=Resume Threshold
Example	cs1=real_server_name cs1Label=Server Name cn1=0 cn1Label=Service Port cs2=connection limit cs2Label=Reason cn2=1 cn2Label=Exceed Threshold cs3=connection count cs3Label=Threshold Variable cn3=1 cn3Label=Resume Threshold

SYSLOG

Format	Server $rserver_name:%s: service port $port:%u: $reason:%s: $limit:%u: exceeded, decline new connections until $threshold_variable:%s: falls below resume threshold of $threshold:%u:.
Example	Server real_server_name service port 0 connection limit 1 exceeded, decline new connections until connection count falls below resume threshold of 1.

Variable	Type	Value	Description
rserver_name	String	{Server_name}	Server name
port	Unsigned Integer	0-65534	Server port
reason	String	connection limit	reason

		bandwidth rate limit	
exceed_threshold	Unsigned Integer	1-64000000	limit
threshold_variable	String	connection count rate	type of threshold
resume_threshold	Unsigned Integer	1-16777216	resume threshold
limit	Unsigned Integer	1-64000000	limit
threshold	Unsigned Integer	1-16777216	resume threshold

action	**4867587454187601 94**	**Both Local and Remote**	**SLB Server Service got created or deleted successfully.**	**information**	**slb.server.service**
CEF					
Format	cn1=$port:%u: cn1Label=Port cs1=$type:%s: cs1Label=Type cs2=$service_label:%s: cs2Label=Service Label cs3=$rserver_name:%s: cs3Label=Server Name cs4=$action:%s: cs4Label=Real Server Port Action				
Example	cn1=0 cn1Label=Port cs1=TCP cs1Label=Type cs2=service_label cs2Label=Service Label cs3=SLB server cs3Label=Server Name cs4=created cs4Label=Real Server Port Action				
SYSLOG					
Format	Port $port:%u: type $type:%s: service $service_label:%s: on server $rserver_name:%s: is $action:%s:				
Example	Port 0 type TCP service service_label on server SLB server is created				

Variable	**Type**	**Value**	**Description**
port	Unsigned Integer	0-65534	Server port
type	String	TCP UDP	port type
service_label	String	{Service_label}	Service label
rserver_name	String	{server_type}	server type
action	String	created deleted	action type

node_state	**4867587454187601 93**	**Both Local and Remote**	**SLB server service state status change**	**information**	**slb.server.service**
CEF					
Format	cs1=$server_type:%s: cs1Label=Type cs2=$rserver_name:%s: cs2Label=Server Name cs3=$rserver_hostname:%s: cs3Label=Server Hostname cn1=$port:%u: cn1Label=Port cs4=$service_label:%s: cs4Label=Service Label cs5=$status:%s: cs5Label=Status				

Example	cs1=SLB server cs1Label=Type cs2=real_server_name cs2Label=Server Name cs3=1.2.3.4 cs3Label=Server Hostname cn1=0 cn1Label=Port cs4=service_label cs4Label=Service Label cs5=disabled cs5Label=Status
SYSLOG	
Format	$server_type:%s: $rserver_name:%s: ($rserver_hostname:%s:) port $port:%u: service $service_label:%s: is $status:%s:
Example	SLB server real_server_name (1.2.3.4) port 0 service service_label is disabled

Variable	Type	Value	Description
server_type	String	{server_type}	server type
rserver_name	String	{Server_name}	Server name
rserver_hostname	String	{ipv4_or_v6_address}	ipv4 or v6 address
port	Unsigned Integer	0-65534	Server port
service_label	String	{Service_label}	Service label
status	String	{new_health_status}	new health status

dampening	**486775787848990732**	**Both Local and Remote**	**Service group currently down as a result of dampening**	**information**	**slb.service-group**

CEF	
Format	cs1=$sg_name:%s: cs1Label=Service Group Name cs2=$rserver_name:%s: cs2Label=Server Name cn1=$port:%u: cn1Label=Port cn2=$down_time:%u: cn2Label=Port down time
Example	cs1=sg cs1Label=Service Group Name cs2=rs cs2Label=Server Name cn1=0 cn1Label=Port cn2=1 cn2Label=Port down time
SYSLOG	
Format	Service Group $sg_name:%s: server $rserver_name:%s: port $port:%u: is down due to dampening. Service group member will come back up in $down_time:%u: seconds.
Example	Service Group sg server rs port 0 is down due to dampening. Service group member will come back up in 1 seconds.

Variable	Type	Value	Description
sg_name	String	{Service_group_name}	Service group name
rserver_name	String	{Real_server_name}	Real server name
port	Unsigned Integer	0-65534	Port
down_time	Unsigned Integer	1-4095	Down time

disable_using_backup_sg_node	**486775787848990722**	**Both Local and Remote**	**Disabled new connections on backup server(s) on group,**	**information**	**slb.service-group**

			resume primary server port		
CEF					
Format	cs1=$sg_name:%s: cs1Label=Service Group Name cs2=$rserver_name:%s: cs2Label=Server Name cn1=$port:%u: cn1Label=Port				
Example	cs1=sg cs1Label=Service Group Name cs2=rs cs2Label=Server Name cn1=0 cn1Label=Port				
SYSLOG					
Format	Disabled new connections on backup server(s) on group $sg_name:%s:, resume primary server $rserver_name:%s: port $port:%u:				
Example	Disabled new connections on backup server(s) on group sg, resume primary server rs port 0				
Variable	**Type**	**Value**		**Description**	
sg_name	String	{Service_group_name}		Service group name	
rserver_name	String	{Real_server_name}		Real server name	
port	Unsigned Integer	0-65534		Port	
enable_stateful	**486775787848990731**	**Both Local and Remote**	**Stateful method is currently enabled for service group**	**warning**	**slb.service-group**
CEF					
Format	cs1=$sg_name:%s: cs1Label=service group name cs2=$stateless_type:%s: cs2Label=Stateless type cn1=$display:%u: cn1Label=Display Rate or Usage				
Example	cs1=sg cs1Label=service group name cs2=rate cs2Label=Stateless type cn1=5 cn1Label=Display Rate or Usage				
SYSLOG					
Format	Service group $sg_group:%s: switch to stateful method, $stateless_type:%s: = $display:%u:				
Example	Service group sg switch to stateful method, rate = 5				
Variable	**Type**	**Value**		**Description**	
sg_group	String	{Service_group}		Service group	
stateless_type	String	rate usage		Stateless type	
display	Unsigned Integer	{Display}		Display	
sg_name	String	{Service_group}		Service group	
enable_stateless	**486775787848990730**	**Both Local and Remote**	**Stateless method is currently enabled for service group**	**warning**	**slb.service-group**

CEF					
Format	cs1=$sg_name:%s: cs1Label=service group name cs2=$stateless_type:%s: cs2Label=Stateless type cn1=$display:%u: cn1Label=Display Rate or Usage				
Example	cs1=sg cs1Label=service group name cs2=rate cs2Label=Stateless type cn1=5 cn1Label=Display Rate or Usage				
SYSLOG					
Format	Service group $sg_group:%s: switch to stateless method, $stateless_type:%s: = $display:%u:				
Example	Service group sg switch to stateless method, rate = 5				
Variable	**Type**	**Value**		**Description**	
sg_group	String	{Service_group}		Service group	
stateless_type	String	rate usage		Stateless type	
display	Unsigned Integer	{Display}		Display	
sg_name	String	{Service_group}		Service group	
enable_using_backup_sg_node	**486775787848990723**	**Both Local and Remote**	**Enabled new connections on server port in service group**	**information**	**slb.service-group**
CEF					
Format	cs1=$rserver_name:%s: cs1Label=Server Name cn1=$port:%u: cn1Label=Port cs2=$sg_name:%s: cs2Label=Service Group Name				
Example	cs1=rs cs1Label=Server Name cn1=0 cn1Label=Port cs2=sg cs2Label=Service Group Name				
SYSLOG					
Format	Enabled new connections on server $rserver_name:%s: port $port:%u: in $sg_name:%s: group				
Example	Enabled new connections on server rs port 0 in sg group				
Variable	**Type**	**Value**		**Description**	
rserver_name	String	{Real_server_name}		Real server name	
port	Unsigned Integer	0-65534		Port	
sg_name	String	{Service_group_name}		Service group name	
ip_host_reason	**486775787848990727**	**Both Local and Remote**	**Reason for state change from server port without virtual-server configured**	**information**	**slb.service-group**
CEF					

Format	cs1=$svr_type_str:%s: cs1Label=Server Type cs2=$server_name:%s: cs2Label=Server Name cs3=$ip_hostname:%s: cs3Label=IP Or Hostname cs4=$proto:%s: cs4Label=Protocol cn1=$port:%u: cn1Label=port cs5=$sg_name:%s: cs5Label=Service group name cs6=$status:%s: cs6Label=status cs7=$reason:%s: cs7Label=Reason
Example	cs1=SLB server cs1Label=Server Type cs2=rs cs2Label=Server Name cs3=www.hostname.com cs3Label=IP Or Hostname cs4=TCP cs4Label=Protocol cn1=0 cn1Label=port cs5=sg cs5Label=Service group name cs6=down cs6Label=status cs7=disable cs7Label=Reason
SYSLOG	
Format	$svr_type_str:%s: $server_name:%s: ($ip_hostname:%s:) $proto:%s: port $port:%u: of group $sg_name:%s: is $status:%s: ($reason:%s:).
Example	SLB server rs (www.hostname.com) TCP port 0 of group sg is down (disable).

Variable	Type	Value	Description
svr_type_str	String	SLB server FWLB node GSLB server CGNv6 server AAM auth server FW server Server	Server type
server_name	String	{Real_server_name}	Real server name
ip_hostname	String	{IP_Hostname}	IP Hostname
proto	String	TCP UDP	Protocol
port	Unsigned Integer	0-65534	Port
sg_name	String	{Service_group_name}	Service group name
status	String	down maintenance up disabled down (real port disabled) down (server disabled) down (server down) down (real port down) down (server down)	Status
reason	String	disable enable health-check Maintenance disabled-with-health-check unknown reason	Reason

min_active_member_state	486775787848990724	Both Local and Remote	Service group minimum active member state	warning	slb.service-group
CEF					
Format	cs1=$sg_name:%s: cs1Label=Service Group Name cs2=$state:%s: cs2Label=State cn1=$active-members:%u: cn1Label=Active Member Number				
Example	cs1=sg cs1Label=Service Group Name cs2=up cs2Label=State cn1=5 cn1Label=Active Member Number				
SYSLOG					
Format	Service group $sg_name:%s: $state:%s: by min-active-member, with active-members: $active-members:%u:				
Example	Service group sg up by min-active-member, with active-members: 5				
Variable	**Type**	**Value**		**Description**	
sg_name	String	{Service_group_name}		Service group name	
state	String	up down		State	
active-members	Unsigned Integer	{Active_member_count}		Active member count	
rate_limit	**486775787848990729**	**Both Local and Remote**	**Reset-unknown-conn packet rate limit exceeded.**	**information**	**slb.service-group**
CEF					
Format	cn1=$rate_limit:%u: cn1Label=Rate limit				
Example	cn1=1 cn1Label=Rate limit				
SYSLOG					
Format	Reset-unknown-conn packet rate limit $rate_limit:%u: exceeded.				
Example	Reset-unknown-conn packet rate limit 1 exceeded.				
Variable	**Type**	**Value**		**Description**	
rate_limit	Unsigned Integer	1-1048575		Rate limit	
sg_group	**486775787848990725**	**Both Local and Remote**	**Enabled new connections on server port in service group**	**information**	**slb.service-group**
CEF					
Format	cs1=$server_name:%s: cs1Label=Real Server Name cn1=$port:%u: cn1Label=Port cs2=$sg_name:%s: cs2Label=Service group name				
Example	cs1=rs cs1Label=Real Server Name cn1=0 cn1Label=Port cs2=sg cs2Label=Service group name				

SYSLOG					
Format	Enabled new connections on server $server_name:%s: port $port:%u: in $sg_name:%s: group				
Example	Enabled new connections on server rs port 0 in sg group				
Variable	**Type**	**Value**		**Description**	
server_name	String	{Real_server_name}		Real server name	
port	Unsigned Integer	0-65534		Port	
sg_name	String	{Service_group_name}		Service group name	
state	**486775787848990721**	**Both Local and Remote**	**Change in service group display state**	**information**	**slb.service-group**
CEF					
Format	cs1=$sg_name:%s: cs1Label=Service Group Name cs2=$state:%s: cs2Label=Service Group State				
Example	cs1=sg cs1Label=Service Group Name cs2=up cs2Label=Service Group State				
SYSLOG					
Format	Service-group $sg_name:%s: is $state:%s:.				
Example	Service-group sg is up.				
Variable	**Type**	**Value**		**Description**	
sg_name	String	{Service_group_name}		Service group name	
state	String	up down		State	
status	**486775787848990726**	**Both Local and Remote**	**Change in service group status**	**information**	**slb.service-group**
CEF					
Format	cs1=$svr_type_str:%s: cs1Label=Server Type cs2=$server_name:%s: cs2Label=Server Name cs3=$ip_hostname:%s: cs3Label=IP or Hostname cs4=$sg_name:%s: cs4Label=Service Group Name cs5=$status:%s: cs5Label=Status				
Example	cs1=SLB server cs1Label=Server Type cs2=rs cs2Label=Server Name cs3=www.hostname.com cs3Label=IP or Hostname cs4=sg cs4Label=Service Group Name cs5=down cs5Label=Status				
SYSLOG					
Format	$svr_type_str:%s: $server_name:%s: ($ip_hostname:%s:) of group $sg_name:%s: is $status:%s:.				
Example	SLB server rs (www.hostname.com) of group sg is down.				

Variable	Type	Value	Description
svr_type_str	String	SLB server FWLB node GSLB server CGNv6 server AAM auth server FW server Server	Server type
server_name	String	{Real_server_name}	Real server name
ip_hostname	String	{IP_Hostname}	IP Hostname
sg_name	String	{Service_group_name}	Service group name
status	String	down maintenance up	Status

status_send_err	**486775787848990735**	**Both Local and Remote**	**SLB Service Group error in sending health status update from Master to Blade**	**information**	**slb.service-group**

CEF	
Format	cs1=$svr_type_str:%s: cs1Label=Server Type cs2=$server_name:%s: cs2Label=Server Name cs3=$ip_hostname:%s: cs3Label=IP or Hostname cs4=$sg_name:%s: cs4Label=Service Group Name cs5=$status:%s: cs5Label=Status
Example	cs1=SLB server cs1Label=Server Type cs2=rs cs2Label=Server Name cs3=www.hostname.com cs3Label=IP or Hostname cs4=sg cs4Label=Service Group Name cs5=down cs5Label=Status
SYSLOG	
Format	$svr_type_str:%s: $server_name:%s: ($ip_hostname:%s:) of group $sg_name:%s: is $status:%s:.
Example	SLB server rs (www.hostname.com) of group sg is down.

Variable	Type	Value	Description
svr_type_str	String	SLB server FWLB node GSLB server CGNv6 server AAM auth server FW server Server	Server type
server_name	String	{Real_server_name}	Real server name
ip_hostname	String	{IP_Hostname}	IP Hostname

sg_name	String	{Service_group_name}		Service group name	
status	String	down maintenance up		Status	
top_message	**486775787848990733**	**Both Local and Remote**	**Log top servers in service-group**	**information**	**slb.service-group**
CEF					
Format	cs1=$msg_type:%s: cs1Label=Service Group message type cs2=$sg_name:%s: cs2Label=Service Group Name				
Example	cs1=fastest cs1Label=Service Group message type cs2=sg cs2Label=Service Group Name				
SYSLOG					
Format	top-$msg_type:%s:: Top servers for service group $sg_name:%s:				
Example	top-fastest: Top servers for service group sg				
Variable	**Type**	**Value**		**Description**	
msg_type	String	fastest slowest		Top Type	
sg_name	String	{Service_Group_Name}		Service Group Name	
top_message_param	**486775787848990734**	**Both Local and Remote**	**Log top 10 servers in service-group by response-time**	**information**	**slb.service-group**
CEF					
Format	cs1=$msg_type:%s: cs1Label=Service Group message type cn1=$index:%d: cn1Label=Index cs2=$rserver_name:%s: cs2Label=Server Name cn2=$rsp_time:%d: cn2Label=Response time in 10usec units				
Example	cs1=fastest cs1Label=Service Group message type cn1=1 cn1Label=Index cs2=rs cs2Label=Server Name cn2=4 cn2Label=Response time in 10usec units				
SYSLOG					
Format	top-$msg_type:%s: $index:%d:: $rserver_name:%s:, $rsp_time:%d: (10usec)				
Example	top-fastest 1: rs, 4 (10usec)				
Variable	**Type**	**Value**		**Description**	
msg_type	String	fastest slowest		Top Type	
index	Integer	1-10		Place in top 10	

rserver_name	String	{Real_Server_Name}		Real Server Name	
rsp_time	Integer	{Response_Time}		Response Time	

vip_host_reason	486775787848990728	Both Local and Remote	Reason for state change from server port with virtual-server configured	information	slb.service-group

CEF	
Format	cs1=$svr_type_str:%s: cs1Label=Server Type cs2=$server_name:%s: cs2Label=Server Name cs3=$ip_hostname:%s: cs3Label=IP Or Hostname cs4=$proto:%s: cs4Label=Protocol cn1=$port:%u: cn1Label=Port cs5=$sg_name:%s: cs5Label=Service group name cs6=$vs_name:%s: cs6Label=Virtual Server Name cs7=$status:%s: cs7Label=Status cs8=$reason:%s: cs8Label=reason
Example	cs1=SLB server cs1Label=Server Type cs2=rs cs2Label=Server Name cs3=www.hostname.com cs3Label=IP Or Hostname cs4=TCP cs4Label=Protocol cn1=0 cn1Label=Port cs5=sg cs5Label=Service group name cs6=vs cs6Label=Virtual Server Name cs7=down cs7Label=Status cs8=disable cs8Label=reason
SYSLOG	
Format	$svr_type_str:%s: $server_name:%s: ($ip_hostname:%s:) $proto:%s: port $port:%u: of group $sg_name:%s: VIP $vs_name:%s: is $status:%s: ($reason:%s:)
Example	SLB server rs (www.hostname.com) TCP port 0 of group sg VIP vs is down (disable)

Variable	Type	Value	Description
svr_type_str	String	SLB server FWLB node GSLB server CGNv6 server AAM auth server FW server Server	Server type
server_name	String	{Real_server_name}	Real server name
ip_hostname	String	{IP_Hostname}	IP Hostname
proto	String	TCP UDP	Protocol
port	Unsigned Integer	0-65534	Port
sg_name	String	{Service_group_name}	Service group name
vs_name	String	{Virtual_server}	Virtual server
		down maintenance up disabled	

status	String	down (real port disabled) down (server disabled) down (server down) down (real port down) down (server down)		Status	
reason	String	disable enable health-check Maintenance disabled-with-health-check unknown reason		Reason	
failed_to_get_blade_info	**487321145616367618**	**Both Local and Remote**	**SLB Switch Failed to get blade info**	**information**	**slb.switch**
CEF					
Format					
Example					
SYSLOG					
Format	Failed to get slb switch info from $blade:%s:				
Example	Failed to get slb switch info from blade				
Variable	**Type**	**Value**		**Description**	
blade	String	{blade_name}		blade name	
ran_out_of_memory	**487321145616367617**	**Both Local and Remote**	**Ran out of memory**	**information**	**slb.switch**
CEF					
Format					
SYSLOG					
Format	Ran out of memory				
log-ssl-alert	**486706518616440845**	**Both Local and Remote**	**SSL Alert Log**	**alert**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message				
Example	cs1=SSL ALert Log cs1Label=message				

SYSLOG					
Format	$message:%s:				
Example	SSL ALert Log				
Variable	**Type**	**Value**		**Description**	
message	String	SSL ALert Log		Message	
log-ssl-cert-pinning-feedback-error	**486706518616440861**	**Both Local and Remote**	**Cert Pinning Feedback Error**	**error**	**slb.template.client-ssl**
CEF					
Format	msg=$msg:%s:				
Example	msg=Failed to create thread for uploading cert-pin-feedack-list				
SYSLOG					
Format	Cert Pinning Feedback Error, $msg:%s:				
Example	Cert Pinning Feedback Error, Failed to create thread for uploading cert-pin-feedack-list				
Variable	**Type**	**Value**		**Description**	
msg	String	Failed to create thread for uploading cert-pin-feedack-list Failed to upload the cert-pin-feedback-list to Central Service Failed to generate the cert-pin-feedback-list Failed to remove the cert-pin-feedback-list file		Error Message	
log-ssl-cert-pinning-notify	**486706518616440859**	**Both Local and Remote**	**Cert Pinning Notify**	**warning**	**slb.template.client-ssl**
CEF					
Format	src=$src:%s: spt=$spt:%u:: dst=$dst:%s: dpt=$dpt:%u: dhost=$dhost:%s: msg=$msg:%s:				
Example	src=1.1.1.1 spt=0: dst=5.5.5.5 dpt=0 dhost=google.com msg=Client RST--Cert-pinning candidate				
SYSLOG					
Format	Cert Pinning Notify, src=$src:%s: src_port=$spt:%u: dst=$dst:%s: dst_port=$dpt:%u: destination_host=$dhost:%s: msg=$msg:%s:				
Example	Cert Pinning Notify, src=1.1.1.1 src_port=0 dst=5.5.5.5 dst_port=0 destination_host=google.com msg=Client RST--Cert-pinning candidate				
Variable	**Type**	**Value**		**Description**	
src	String	{Source_IP}		Source IP	

spt	Unsigned Integer	0-65535	Source Port
dst	String	{Destination_IP}	Destination IP
dpt	Unsigned Integer	0-65535	Destination Port
dhost	String	{Server_Name}	Server Name
msg	String	Client RST--Cert-pinning candidate Client FIN--Cert-pinning candidate Client Bad Cert Alert--Cert-pinning candidate Client Close Notify Alert--Cert-pinning candidate	Notify Message

log-ssl-crit-SVMFailed	**486706518616440857**	**Both Local and Remote**	**Failed to create inet service group**	**critical**	**slb.template.client-ssl**
CEF					
Format	cs1=$msg:%s: cs1Label=message cs2=$proto:%s: cs2Label=protocol				
Example	cs1=Failed to create inet service group cs1Label=message cs2=tcp cs2Label=protocol				
SYSLOG					
Format	$msg:%s:, protocol is $proto:%s:				
Example	Failed to create inet service group, protocol is tcp				

Variable	**Type**	**Value**	**Description**
msg	String	Failed to create inet service group	Message
proto	String	tcp udp	Protocol

log-ssl-err	**486706518616440851**	**Both Local and Remote**	**SSL Error Log**	**error**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message				
Example	cs1=SSL Error Log cs1Label=message				
SYSLOG					
Format	$message:%s:				
Example	SSL Error Log				

Variable	**Type**	**Value**	**Description**

message	String	SSL Error Log		Message	
log-ssl-info	**486706518616440837**	**Both Local and Remote**	**SSL Information Log**	**information**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message				
Example	cs1=SSL Information Log cs1Label=message				
SYSLOG					
Format	$message:%s:				
Example	SSL Information Log				
Variable	**Type**	**Value**		**Description**	
message	String	SSL Information Log		Message	
log-ssl-info-Alert	**486706518616440849**	**Both Local and Remote**	**SSL Alert Message**	**information**	**slb.template.client-ssl**
CEF					
Format	cs1=$src:%s: cs1Label=src cs2=$src_port:%u: cs2Label=src_port cs3=$dst:%s: cs3Label=dst cs4=$dst_port:%u: cs4Label=dst_port cs5=$level:%s: cs5Label=level cs6=$alert_string:%s: cs6Label=alert_string				
Example	cs1=1.1.1.1 cs1Label=src cs2=0 cs2Label=src_port cs3=5.5.5.5 cs3Label=dst cs4=0 cs4Label=dst_port cs5=fatal cs5Label=level cs6=SSL Alert Message cs6Label=alert_string				
SYSLOG					
Format	Alert $src:%s:($src_port:%u:) to $dst:%s:($dst_port:%u:) $level:%s: $alert_string:%s:				
Example	Alert 1.1.1.1(0) to 5.5.5.5(0) fatal SSL Alert Message				
Variable	**Type**	**Value**		**Description**	
src	String	{Source_IP}		Source IP	
src_port	Unsigned Integer	0-65535		Source Port	
dst	String	{Destination_IP}		Destination IP	
dst_port	Unsigned Integer	0-65535		Destination Port	
level	String	fatal warning		Level	
alert_string	String	SSL Alert Message		Alert Message	

log-ssl-info-Cert	486706518616440850	Both Local and Remote	SSL Certificate Information	information	slb.template.client-ssl
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$subject:%s: cs2Label=subject				
Example	cs1=signed with alternate signing key cs1Label=message cs2=www.google.com cs2Label=subject				
SYSLOG					
Format	$message:%s: for Certificate $subject:%s:				
Example	signed with alternate signing key for Certificate www.google.com				

Variable	Type	Value	Description
message	String	signed with alternate signing key Self-signed, redirecting to warning page	Message
subject	String	{Subject}	Subject

log-ssl-info-InterceptFailed	486706518616440846	Both Local and Remote	SSL Intercept Failed	information	slb.template.client-ssl
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$server_name:%s: cs2Label=server_name cs3=$message:%s: cs3Label=ip_port cs4=$reason:%s: cs4Label=reason cs5=$action:%s: cs5Label=action cs6=$subject_dn:%s: cs6Label=subject_dn cs7=$serial_num:%s: cs7Label=serial_num				
Example	cs1=SSL Intercept Failed cs1Label=message cs2=www.google.com cs2Label=server_name cs3=8.8.8.8 cs3Label=ip_port cs4=Cert Fetch,SSL Fatal Alert cs4Label=reason cs5=bypassed cs5Label=action cs6=google.com cs6Label=subject_dn cs7=0ed5d5591f09c5d6050000000087bc0b cs7Label=serial_num				
SYSLOG					
Format	$message:%s:, server ($server_name:%s:) (ip $ip_port:%s:) reason: $reason:%s: - $action:%s:, subject_dn: $subject_dn:%s: serial_num: $serial_num:%s:				
Example	SSL Intercept Failed, server (www.google.com) (ip 8.8.8.8) reason: Cert Fetch,SSL Fatal Alert - bypassed, subject_dn: google.com serial_num: 0ed5d5591f09c5d6050000000087bc0b				

Variable	Type	Value	Description
message	String	SSL Intercept Failed	Message
server_name	String	{Server_Name}	Server Name
ip_port	String	{IP}	IP
		Cert Fetch,SSL Fatal Alert	

reason	String	Cert Fetch, TCP FIN/RST Cert Fetch, Validation Error Client SSL, SSL Fatal Alert Client SSL, TCP FIN/RST SSL Session, TCP FIN/RST Server SSL, SSL Fatal Alert Server SSL, TCP FIN/RST Client SSL, Internal error Client SSL, Unknown error Server SSL, Internal error Server SSL, Unknown error SSL, Crypto Error OCSP Stapling OCSP Revoked Cannot sign Cert Unsupported SSL version Aflex Unknown	Reason
action	String	bypassed	Action
subject_dn	String	{Subject_Distinguished_Name}	Subject Distinguished Name
serial_num	String	{Serial_Number}	Serial Number

log-ssl-info-MaxSNILimit	486706518616440841	Both Local and Remote	SSL Max SNI Limit	information	slb.template.client-ssl

CEF	
Format	cs1=$message:%s: cs1Label=message cs2=$queue_length:%u: cs2Label=queue_length cs3=$server_name:%s: cs3Label=server_name cs4=$src:%s: cs4Label=src cs5=$src_port:%u: cs5Label=src_port cs6=$dst:%s: cs6Label=dst cs7=$dst_port:%u: cs7Label=dst_port
Example	cs1=SSL MAX SNI Limit cs1Label=message cs2=4000 cs2Label=queue_length cs3=www.google.com cs3Label=server_name cs4=1.1.1.1 cs4Label=src cs5=0 cs5Label=src_port cs6=2.2.2.2 cs6Label=dst cs7=0 cs7Label=dst_port
SYSLOG	
Format	$message:%s:, $queue_length:%u:, active dynamic ssl contexts, failed to create context for servername:$server_name:%s:, Client IP:$src:%s:, Client Port:$src_port:%u:, Virtual Server IP:$dst:%s:, Virtual Port:$dst_port:%u:
Example	SSL MAX SNI Limit, 4000, active dynamic ssl contexts, failed to create context for servername:www.google.com, Client IP:1.1.1.1, Client Port:0, Virtual Server IP:2.2.2.2, Virtual Port:0

Variable	Type	Value	Description
message	String	SSL MAX SNI Limit	Message
queue_length	Unsigned Integer	{Queue_Length}	Queue Length
server_name	String	{Server_Name}	Server Name

src	String	{Source_IP}		Source IP	
src_port	Unsigned Integer	0-65535		Source Port	
dst	String	{Virtual_Server_IP}		Virtual Server IP	
dst_port	Unsigned Integer	0-65535		Destination Port	
log-ssl-info-RetrieveFailedSubject	**486706518616440842**	**Both Local and Remote**	**SSL Retrieve Subject Failed**	**information**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$vserver:%s: cs2Label=vserver				
Example	cs1=SSL Retrieve Subject Failed cs1Label=message cs2=vip1 cs2Label=vserver				
SYSLOG					
Format	$message:%s: $vserver:%s:				
Example	SSL Retrieve Subject Failed vip1				
Variable	**Type**	**Value**		**Description**	
message	String	SSL Retrieve Subject Failed		Message	
vserver	String	{Virtual_Server}		Virtual Server	
log-ssl-info-RetrieveFailedUPN	**486706518616440843**	**Both Local and Remote**	**SSL Retrieve UPN Failed**	**information**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$vserver:%s: cs2Label=vserver				
Example	cs1=Failed to retrieve UPN when SSL client cs1Label=message cs2=vip1 cs2Label=vserver				
SYSLOG					
Format	$message:%s: $vserver:%s:				
Example	Failed to retrieve UPN when SSL client vip1				
Variable	**Type**	**Value**		**Description**	
message	String	Failed to retrieve UPN when SSL client		Message	
vserver	String	{Virtual_Server}		Virtual Server	
log-ssl-info-RetrieveFailedUPNTwo	**486706518616440844**	**Both Local and Remote**	**SSL Retrieve UPN Subject Failed**	**information**	**slb.template.client-ssl**

CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$subject_dn:%s: cs2Label=subject_dn cs3=$vserver:%s: cs3Label=vserver				
Example	cs1=Failed to retrieve UPN when SSL client cs1Label=message cs2=www.google.com cs2Label=subject_dn cs3=www.google.com cs3Label=vserver				
SYSLOG					
Format	$message:%s: $subject_dn:%s: accesses $vserver:%s:				
Example	Failed to retrieve UPN when SSL client www.google.com accesses www.google.com				
Variable	**Type**	**Value**		**Description**	
message	String	Failed to retrieve UPN when SSL client		Message	
subject_dn	String	{Subject}		Subject	
vserver	String	{Virtual_Server}		Virtual Server	
log-ssl-info-SNIFailedCreation	**486706518616440838**	**Both Local and Remote**	**SSL SNI Context Creation Failed**	**information**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$server_name:%s: cs2Label=server_name cs3=$src:%s: cs3Label=src cs4=$src_port:%u: cs4Label=source_port cs5=$dst:%s: cs5Label=dst cs6=$dst_port:%u: cs6Label=dst_port				
Example	cs1=SSL SNI Context Creation Failed cs1Label=message cs2=www.google.com cs2Label=server_name cs3=1.1.1.1 cs3Label=src cs4=0 cs4Label=source_port cs5=2.2.2.2 cs5Label=dst cs6=0 cs6Label=dst_port				
SYSLOG					
Format	$message:%s: for servername: $server_name:%s:, Client IP:$src:%s:, Client Port:$src_port:%u:, Virtual Server IP:$dst:%s:, Virtual Port:$dst_port:%u:				
Example	SSL SNI Context Creation Failed for servername: www.google.com, Client IP:1.1.1.1, Client Port:0, Virtual Server IP:2.2.2.2, Virtual Port:0				
Variable	**Type**	**Value**		**Description**	
message	String	SSL SNI Context Creation Failed		Message	
server_name	String	{Server_Name}		Server Name	
src	String	{Source_IP}		Source IP	
src_port	Unsigned Integer	0-65535		Source Port	
dst	String	{Virtual_Server_IP}		Virtual Server IP	
dst_port	Unsigned Integer	0-65535		Destination Port	

log-ssl-info-VerifFailed	486706518616440848	Both Local and Remote	SSL Server CA Verification Failed	information	slb.template.client-ssl
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$server_name:%s: cs2Label=server_name cs3=$dst:%s: cs3Label=dst				
Example	cs1=SSL Server CA Verification Failed cs1Label=message cs2=www.google.com cs2Label=server_name cs3=5.5.5.5 cs3Label=dst				
SYSLOG					
Format	$message:%s: with host name:$server_name:%s: and Destination IP:$dst:%s:				
Example	SSL Server CA Verification Failed with host name:www.google.com and Destination IP:5.5.5.5				

Variable	Type	Value	Description
message	String	SSL Server CA Verification Failed	Message
server_name	String	{Server_Name}	Server Name
dst	String	{Destination_IP}	Destination IP

log-ssl-sni-bypass	486706518616440860	Both Local and Remote	SNI bypassed	information	slb.template.client-ssl
CEF					
Format	reason=$reason:%s: dhost=$sni:%s: src=$src_v4:%s: c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$sport:%u: dst=$dest_v4:%s: c6a3=$dest_v6:%s: c6a3Label=Desitnation IPv6 Address dpt=$dport:%u:				
Example	reason=missing cert\ dhost=www.google.com src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=0 dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Desitnation IPv6 Address dpt=0				
SYSLOG					
Format	[SSL SNI bypassed] reason: $reason:%s:, sni: $sni:%s:, src ip: $src_v4:%s:, src ip: $src_v6:%s:, src port: $sport:%u:, dest ip: $dest_v4:%s:, dest ip: $dest_v6:%s:, dest port: $dport:%u:				
Example	[SSL SNI bypassed] reason: missing cert\, sni: www.google.com, src ip: 1.1.1.1, src ip: 1111::1111, src port: 0, dest ip: 2.2.2.2, dest ip: 2222::2222, dest port: 0				

Variable	Type	Value	Description
reason	String	missing cert/key certificate expired matched explicit bypass list	reason
sni	String	{SNI}	SNI
src_v4	IP V4 Address	{source_IPv4_address}	source IPv4 address

src_v6	IP V6 Address	{source_IPv6_address}		source IPv6 address	
sport	Unsigned Integer	0-65535		source port	
dest_v4	IP V4 Address	{destination_IPv4_address}		destination IPv4 address	
dest_v6	IP V6 Address	{destination_IPv6_address}		destination IPv6 address	
dport	Unsigned Integer	0-65535		destination port	
log-ssl-warn	**486706518616440839**	**Both Local and Remote**	**SSL Warning Log**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message				
Example	cs1=SSL Warning Log cs1Label=message				
SYSLOG					
Format	$message:%s:				
Example	SSL Warning Log				
Variable	**Type**	**Value**		**Description**	
message	String	SSL Warning Log		Message	
log-ssl-warn-CertError	**486706518616440840**	**Both Local and Remote**	**SSL Certificate Error**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$ip:%s: cs1Label=ip cs2=$cert_error:%s: cs2Label=cert_error				
Example	cs1=1.1.1.1 cs1Label=ip cs2=SSL Certificate Error cs2Label=cert_error				
SYSLOG					
Format	Detect a certification error of server ($ip:%s:):$cert_error:%s:.				
Example	Detect a certification error of server (1.1.1.1):SSL Certificate Error.				
Variable	**Type**	**Value**		**Description**	
ip	String	{IP}		IP	
cert_error	String	SSL Certificate Error		Cert Error	
log-ssl-warn-ClassListFailed	**486706518616440852**	**Both Local and Remote**	**Failed to Load Multi-Class-list**	**warning**	**slb.template.client-ssl**

CEF					
Format	cs1=$msg:%s: cs1Label=message cs2=$clist:%s: cs2Label=class_list_name				
Example	cs1=Failed to load multi-class-list cs1Label=message cs2=test cs2Label=class_list_name				
SYSLOG					
Format	Failed to load multi-class-list $clist:%s:				
Example	Failed to load multi-class-list test				
Variable	**Type**	**Value**		**Description**	
clist	String	{Class-List}		Class-List	
msg	String	Failed to load multi-class-list		Message	
log-ssl-warn-QueueDepth	**486706518616440847**	**Both Local and Remote**	**SSL Queue Depth**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$message:%s: cs1Label=message cs2=$value:%u: cs2Label=value				
Example	cs1=SSL Queue Depth cs1Label=message cs2=1 cs2Label=value				
SYSLOG					
Format	$message:%s: ($value:%u:)				
Example	SSL Queue Depth (1)				
Variable	**Type**	**Value**		**Description**	
message	String	SSL Queue Depth		Message	
value	Unsigned Integer	{Value}		Value	
log-ssl-warn-RequestTimeoutV4	**486706518616440854**	**Both Local and Remote**	**IPV4 Request was Timed-out**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$ip:%s: cs1Label=ip cs2=$port:%u: cs2Label=port cs3=$msg:%s: cs3Label=message				
Example	cs1=1.1.1.1 cs1Label=ip cs2=443 cs2Label=port cs3=Request Time-Out cs3Label=message				
SYSLOG					
Format	$ip:%s: port $port:%u: Request Time-out				

Example	1.1.1.1 port 443 Request Time-out				
Variable	**Type**	**Value**		**Description**	
ip	IP V4 Address	{IPV4}		IPV4	
port	Unsigned Integer	{Port}		Port	
msg	String	Request Time-Out		Message	
log-ssl-warn-RequestTimeoutV6	**486706518616440855**	**Both Local and Remote**	**IPV6 Request Timed-out**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$ip:%s: cs1Label=ip cs2=$port:%u: cs2Label=port cs3=$msg:%s: cs3Label=message				
Example	cs1=2001:DB8:85A3::8A2E:370:7334 cs1Label=ip cs2=443 cs2Label=port cs3=Request Time-Out cs3Label=message				
SYSLOG					
Format	$ip:%s: port $port:%u: Request Time-out				
Example	2001:DB8:85A3::8A2E:370:7334 port 443 Request Time-out				
Variable	**Type**	**Value**		**Description**	
ip	IP V6 Address	{IPV6}		IPV6	
port	Unsigned Integer	{Port}		Port	
msg	String	Request Time-Out		Message	
log-ssl-warn-SVMFailed	**486706518616440856**	**Both Local and Remote**	**SSL SVM Failed**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$msg:%s: cs1Label=message cs2=$proto:%s: cs2Label=protocol				
Example	cs1=SSL SVM Failed cs1Label=message cs2=tcp cs2Label=protocol				
SYSLOG					
Format	$msg:%s:, protocol is $proto:%s:				
Example	SSL SVM Failed, protocol is tcp				
Variable	**Type**	**Value**		**Description**	
msg	String	SSL SVM Failed		Message	

proto	String	tcp udp		Protocol	
log-ssl-warn-failure	**486706518616440853**	**Both Local and Remote**	**SSL Failure Warning**	**warning**	**slb.template.client-ssl**
CEF					
Format	cs1=$msg:%s: cs1Label=message cs2=$reason:%s: cs2Label=reason cs3=$url:%s: cs3Label=url				
Example	cs1=OCSP Failure cs1Label=message cs2=Nop cs2Label=reason cs3=www.google.com cs3Label=url				
SYSLOG					
Format	$msg:%s: $reason:%s: [$url:%s:]				
Example	OCSP Failure Nop [www.google.com]				
Variable	**Type**	**Value**		**Description**	
msg	String	OCSP Failure CRL Failure		Message	
reason	String	Nop TCP data event DNS resolved TCP fin event TCP error TCP timeout UDP timeout DNS timeout Connection reset Connection deleted Create connection failed Port not found IP not found DNS server fail Cannot obtain NAT address Invalid session Unknown error		Reason	
url	String	{URI}		URI	
ssli-bypass	**486706518616440834**	**Both Local and Remote**	**SSL Inspection Bypassed**	**information**	**slb.template.client-ssl**
CEF					
Format	src=$src:%s: dst=$dst:%s: spt=$spt:%u: dpt=$dpt:%u: act=$act:%s: dhost=$dhost:%s: cs1=$cs1:%s: cs1Label=VIP name cs2=$cs2:%s: cs2Label=VIP protocol cs3=$cs3:%s: cs3Label=SSL version cs4=$cs4:%s: cs4Label=Cipher suite cs5=$cs5:%s: cs5Label=Web Category cs6=$cs6:%s: cs6Label=Certificate Validity status cs7=$cs7:%s: cs7Label=Web Reputation Score cs8=$cs8:%s: cs8Label=Matched IP class-list				

	cs9=$cs9:%s: cs9Label=IP bypass type cn1=$cn1:%u: cn1Label=VIP port cn2=$cn2:%u: cn2Label=Log ID suser=$suser:%s: reason=$reason:%s:
Example	src=1.1.1.1 dst=5.5.5.5 spt=0 dpt=0 act=bypassed dhost=www.google.com cs1=vip_1 cs1Label=VIP name cs2=http cs2Label=VIP protocol cs3=TLS1.3 cs3Label=SSL version cs4=TLS1_DHE_RSA_AES_256_SHA cs4Label=Cipher suite cs5=sports cs5Label=Web Category cs6=expired cs6Label=Certificate Validity status cs7=trustworthy(81) cs7Label=Web Reputation Score cs8=clist1 cs8Label=Matched IP class-list cs9=server-ip cs9Label=IP bypass type cn1=0 cn1Label=VIP port cn2=1 cn2Label=Log ID suser=ada123 reason=Pinned certificate

Variable	Type	Value	Description
src	String	{Source_IP}	Source IP
dst	String	{Destination_IP}	Destination IP
spt	Unsigned Integer	0-65535	Source Port
dpt	Unsigned Integer	0-65535	Destination Port
act	String	bypassed	Action
dhost	String	{Destination_Host}	Destination Host
cs1	String	{Virtual_Server}	Virtual Server
cs2	String	http	Virtual Port Type
cs3	String	{Version}	Version
cs4	String	{Cipher_Name}	Cipher Name
cs5	String	{Web_Category}	Web Category
cs6	String	{Cert_Validity_Status}	Cert Validity Status
cs7	String	{Reputation_Score}	Reputation Score
cs8	String	{Class_list_Name}	Class list Name
cs9	String	{IP_bypass_type}	IP bypass type
cn1	Unsigned Integer	0-65535	Virtual Port
cn2	Unsigned Integer	{Log}	Log
suser	String	{username}	username
reason	String	{Reason}	Reason

ssli-fail	**486706518616440835**	**Both Local and Remote**	**SSL Inspection Failed**	**error**	**slb.template.client-ssl**

CEF

Format	src=$src:%s: dst=$dst:%s: spt=$spt:%u: dpt=$dpt:%u: act=$act:%s: dhost=$dhost:%s: cs1=$cs1:%s: cs1Label=VIP name cs2=$cs2:%s: cs2Label=VIP protocol cs3=$cs3:%s: cs3Label=SSL version cs4=$cs4:%s: cs4Label=Cipher suite cs5=$cs5:%s: cs5Label=Web Category cs6=$cs6:%s: cs6Label=Certificate Validity status cs7=$cs7:%s: cs7Label=Error type cs8=$cs8:%s: cs8Label=Reason for internal error cs9=$cs9:%s: cs9Label=Web Reputation Score cn1=$cn1:%u: cn1Label=VIP port cn2=$cn2:%u: cn2Label=Log ID cn3=$cn3:%u: cn3Label=Reason for SSL fatal alert suser=$suser:%s: cs10=$subject_dn:%s: cs10Label=subject_dn cs11=$serial_num:%s: cs11Label=serial_num
Example	src=1.1.1.1 dst=5.5.5.5 spt=0 dpt=0 act=failed dhost=www.google.com cs1=vip_1 cs1Label=VIP name cs2=http cs2Label=VIP protocol cs3=TLS1.3 cs3Label=SSL version cs4=TLS1_DHE_RSA_AES_256_SHA cs4Label=Cipher suite cs5=sports cs5Label=Web Category cs6=expired cs6Label=Certificate Validity status cs7=Warning cs7Label=Error type cs8=Reason for internal Error cs8Label=Reason for internal error cs9=trustworthy(81) cs9Label=Web Reputation Score cn1=0 cn1Label=VIP port cn2=1 cn2Label=Log ID cn3=0 cn3Label=Reason for SSL fatal alert suser=ada123 cs10=google.com cs10Label=subject_dn cs11=0ed5d5591f09c5d6050000000087bc0b cs11Label=serial_num

Variable	Type	Value	Description
src	String	{Source_IP}	Source IP
dst	String	{Destination_IP}	Destination IP
spt	Unsigned Integer	0-65535	Source Port
dpt	Unsigned Integer	0-65535	Destination Port
act	String	failed	Action
dhost	String	{Destination_Host}	Destination Host
cs1	String	{Virtual_Server}	Virtual Server
cs2	String	http	Virtual Port Type
cs3	String	{Version}	Version
cs4	String	{Cipher_Name}	Cipher Name
cs5	String	{Web_Category}	Web Category
cs6	String	{Cert_Validity_Status}	Cert Validity Status
cs7	String	{log}	log
cs8	String	Reason for internal Error	message
cs9	String	{Reputation_Score}	Reputation Score
cn1	Unsigned Integer	0-65535	Virtual Port
cn2	Unsigned Integer	{Log}	Log
cn3	Unsigned Integer	0-20	message
suser	String	{username}	username

subject_dn	String	{Subject_Distinguished_Name}	Subject Distinguished Name
serial_num	String	{Serial_Number}	Serial Number

ssli-session-start	**486706518616440836**	**Both Local and Remote**	**SSL Inspection Start**	**information**	**slb.template.client-ssl**

CEF

Format	src=$src:%s: dst=$dst:%s: spt=$spt:%u: dpt=$dpt:%u: act=$act:%s: dhost=$dhost:%s: cs1=$cs1:%s: cs1Label=VIP name cs2=$cs2:%s: cs2Label=VIP protocol cs3=$cs3:%s: cs3Label=SSL version cs4=$cs4:%s: cs4Label=Cipher suite cs5=$cs5:%s: cs5Label=Web Category cs6=$cs6:%s: cs6Label=Certificate Validity status cs7=$cs7:%s: cs7Label=Web Reputation Score cn1=$cn1:%u: cn1Label=VIP port cn2=$cn2:%u: cn2Label=Log ID suser=$suser:%s:
Example	src=1.1.1.1 dst=5.5.5.5 spt=0 dpt=0 act=inspected dhost=www.google.com cs1=vip1 cs1Label=VIP name cs2=http cs2Label=VIP protocol cs3=TLS1.3 cs3Label=SSL version cs4=TLS1_DHE_RSA_AES_256_SHA cs4Label=Cipher suite cs5=sports cs5Label=Web Category cs6=expired cs6Label=Certificate Validity status cs7=trustworthy(81) cs7Label=Web Reputation Score cn1=0 cn1Label=VIP port cn2=1 cn2Label=Log ID suser=ada123

Variable	Type	Value	Description
src	String	{Source_IP}	Source IP
dst	String	{Destination_IP}	Destination IP
spt	Unsigned Integer	0-65535	Source Port
dpt	Unsigned Integer	0-65535	Destination Port
act	String	inspected	Action
dhost	String	{Destination_Host}	Destination Host
cs1	String	{Virtual_Server}	Virtual Server
cs2	String	http	Virtual Port Type
cs3	String	{Version}	Version
cs4	String	{Cipher_Name}	Cipher Name
cs5	String	{Web_Category}	Web Category
cs6	String	{Cert_Validity_Status}	Cert Validity Status
cs7	String	{Reputation_Score}	Reputation Score
cn1	Unsigned Integer	0-65535	Virtual Port
cn2	Unsigned Integer	{log}	log
suser	String	{username}	username

ssli-sni-cert-match-fail	486706518616440858	Both Local and Remote	SNI and cert not matched	warning	slb.template.client-ssl
CEF					
Format	dhost=$sni:%s: act=$act:%s: suser=$suser:%s: src=$src_v4:%s: c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$sport:%u: dst=$dest_v4:%s: c6a3=$dest_v6:%s: c6a3Label=Desitnation IPv6 Address dpt=$dport:%u:				
Example	dhost=www.google.com act=inspected suser=ada123 src=1.1.1.1 c6a2=1111::1111 c6a2Label=Source IPv6 Address spt=0 dst=2.2.2.2 c6a3=2222::2222 c6a3Label=Desitnation IPv6 Address dpt=0				
SYSLOG					
Format	[SSLi SNI cert matching failed] sni $sni:%s: act $act:%s: user $user:%s: src $src:%s: dest $dest:%s:				
Example	[SSLi SNI cert matching failed] sni www.google.com act inspected user ada123 src 1.1.1.1:1 dest 2.2.2.2:2				

Variable	Type	Value	Description
sni	String	{SNI}	SNI
act	String	inspected dropped	Action
suser	String	{username}	username
src_v4	IP V4 Address	{Source_IPv4_address}	Source IPv4 address
src_v6	IP V6 Address	{Source_IPv6_address}	Source IPv6 address
sport	Unsigned Integer	0-65535	Source port
dest_v4	IP V4 Address	{Destination_IPv4_address}	Destination IPv4 address
dest_v6	IP V6 Address	{Destination_IPv6_address}	Destination IPv6 address
dport	Unsigned Integer	0-65535	Destination port
user	String	{username}	username
src	String	{Source_IP_address_and_port}	Source IP address and port
dest	String	{Destination_IP_address_and_port}	Destination IP address and port

ssli-success	486706518616440833	Both Local and Remote	SSL Inspection Successful	information	slb.template.client-ssl
CEF					
Format	src=$src:%s: dst=$dst:%s: spt=$spt:%u: dpt=$dpt:%u: act=$act:%s: dhost=$dhost:%s: cs1=$cs1:%s: cs1Label=VIP name cs2=$cs2:%s: cs2Label=VIP protocol cs3=$cs3:%s: cs3Label=SSL version cs4=$cs4:%s: cs4Label=Cipher suite cs5=$cs5:%s: cs5Label=Web Category cs6=$cs6:%s: cs6Label=Certificate Validity status cs7=$cs7:%s: cs7Label=Web Reputation Score cn1=$cn1:%u: cn1Label=VIP port				

	cn2=$cn2:%u: cn2Label=FWD Packets cn3=$cn3:%u: cn3Label=REV Packets cn4=$cn4:%u: cn4Label=Duration seconds cn5=$cn5:%u: cn5Label=Log ID cn6=$cn6:%u: cn6Label=FWD Bytes Transferred cn7=$cn7:%u: cn7Label=REV Bytes Transferred suser=$suser:%s:
Example	src=1.1.1.1 dst=5.5.5.5 spt=0 dpt=0 act=inspected dhost=www.google.com cs1=vip_1 cs1Label=VIP name cs2=http cs2Label=VIP protocol cs3=TLS1.3 cs3Label=SSL version cs4=TLS1_DHE_RSA_AES_256_SHA cs4Label=Cipher suite cs5=shopping cs5Label=Web Category cs6=expired cs6Label=Certificate Validity status cs7=trustworthy(81) cs7Label=Web Reputation Score cn1=0 cn1Label=VIP port cn2=1000 cn2Label=FWD Packets cn3=1000 cn3Label=REV Packets cn4=10 cn4Label=Duration seconds cn5=1 cn5Label=Log ID cn6=1024 cn6Label=FWD Bytes Transferred cn7=1024 cn7Label=REV Bytes Transferred suser=ada123

Variable	Type	Value	Description
src	String	{Source_IP}	Source IP
dst	String	{Destination_IP}	Destination IP
spt	Unsigned Integer	0-65535	Source Port
dpt	Unsigned Integer	0-65535	Destination Port
act	String	inspected	Action
dhost	String	{Destination_Host}	Destination Host
cs1	String	{Virtual_Server}	Virtual Server
cs2	String	http	Virtual Port Type
cs3	String	{Version}	Version
cs4	String	{Cipher_Name}	Cipher Name
cs5	String	{Web_Category}	Web Category
cs6	String	{Cert_Validity_Status}	Cert Validity Status
cs7	String	{Reputation_Score}	Reputation Score
cn1	Unsigned Integer	0-65535	Virtual Port Number
cn2	Unsigned Integer	{Forward_Packet_Count}	Forward Packet Count
cn3	Unsigned Integer	{Reverse_Packet_Count}	Reverse Packet Count
cn4	Unsigned Integer	{Duration}	Duration
cn5	Unsigned Integer	{Log}	Log
cn6	Unsigned Integer	{Forward_Byte_Transferred}	Forward Byte Transferred
cn7	Unsigned Integer	{Reverse_Byte_Transferred}	Reverse Byte Transferred
suser	String	{username}	username

port-termination	486707068372254721	Both Local and Remote	Real port empty when terminating persistent TCP connection	warning	slb.template.connection-reuse
CEF					
Format	cs1=$warn:%s: cs1Label=Empty real port in termination				
Example	cs1=Real port empty when terminating persistent TCP connection cs1Label=Empty real port in termination				
SYSLOG					
Format	$warn:%s:				
Example	Real port empty when terminating persistent TCP connection				

Variable	Type	Value	Description
warn	String	Real port empty when terminating persistent TCP connection	reason

fqdn_label_count_filter_drop_log	486707618128068613	Remote only	Log DNS Query Drop for FQDN label count Filter	information	slb.template.dns
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class reason=$reason:%s:				
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class reason=FQDN label count Filter Drop				
SYSLOG					
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s: $reason:%s:				
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN FQDN label count Filter Drop				

Variable	Type	Value	Description
proto	String	tcp udp	Protocol

src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
reason	String	{FQDN_label_count_Filter_Drop}	FQDN label count Filter Drop
nscount	Integer	{Authority_Record_Count}	Authority Record Count

fqdn_label_count_filter_drop_log_v6	**486707618128068614**	**Remote only**	**Log DNS Query Drop for FQDN label count Filter**	**information**	**slb.template.dns**

CEF	
Format	proto=$proto:%s: c6a2=$src:%s: c6a2Label=Source IPv6 Address spt=$spt:%d: c6a3=$dst:%s: c6a3Label=Destination IPv6 Address dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class reason=$reason:%s:
Example	proto=tcp c6a2=2001:ABCD::7 c6a2Label=Source IPv6 Address spt=1 c6a3=2001:ABCD::7 c6a3Label=Destination IPv6 Address dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class reason=FQDN label count Filter Drop

SYSLOG

Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s: $reason:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN FQDN label count Filter Drop

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IPv6}	Source IPv6
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IPv6}	Destination IPv6
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
reason	String	{FQDN_label_count_Filter_Drop}	FQDN label count Filter Drop
nscount	Integer	{Authority_Record_Count}	Authority Record Count

fqdn_length_filter_drop_log	**486707618128068611**	**Remote only**	**Log DNS Query Drop for FQDN label length Filter**	**information**	**slb.template.dns**

CEF	
	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID

Format	cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class reason=$reason:%s:
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class reason=FQDN label length Filter Drop
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s: $reason:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN FQDN label length Filter Drop

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type

qr_class	String	{Query_Class}	Query Class
reason	String	{FQDN_label_length_Filter_Drop}	FQDN label length Filter Drop
nscount	Integer	{Authority_Record_Count}	Authority Record Count

fqdn_length_filter_drop_log_v6	**486707618128068612**	**Remote only**	**Log DNS Query Drop for FQDN label length Filter**	**information**	**slb.template.dns**

CEF	
Format	proto=$proto:%s: c6a2=$src:%s: c6a2Label=Source IPv6 Address spt=$spt:%d: c6a3=$dst:%s: c6a3Label=Destination IPv6 Address dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class reason=$reason:%s:
Example	proto=tcp c6a2=2001:ABCD::7 c6a2Label=Source IPv6 Address spt=1 c6a3=2001:ABCD::7 c6a3Label=Destination IPv6 Address dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class reason=FQDN label length Filter Drop
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s: $reason:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN FQDN label length Filter Drop

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IPv6}	Source IPv6
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IPv6}	Destination IPv6
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header

qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
reason	String	{FQDN_label_length_Filter_Drop}	FQDN label length Filter Drop
nscount	Integer	{Authority_Record_Count}	Authority Record Count

tld_filter_drop_log	486707618128068609	Remote only	Log DNS Query Drop for TLD Filter	information	slb.template.dns

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class reason=$reason:%s:
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class reason=TLD Filter Drop

SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s: $reason:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN TLD Filter Drop

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port

dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
reason	String	{TLD_Filter_Drop}	TLD Filter Drop
nscount	Integer	{Authority_Record_Count}	Authority Record Count

tld_filter_drop_log_v6	**486707618128068610**	**Remote only**	**Log DNS Query Drop for TLD Filter**	**information**	**slb.template.dns**

CEF	
Format	proto=$proto:%s: c6a2=$src:%s: c6a2Label=Source IPv6 Address spt=$spt:%d: c6a3=$dst:%s: c6a3Label=Destination IPv6 Address dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class reason=$reason:%s:
Example	proto=tcp c6a2=2001:ABCD::7 c6a2Label=Source IPv6 Address spt=1 c6a3=2001:ABCD::7 c6a3Label=Destination IPv6 Address dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class reason=TLD Filter Drop
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s: $reason:%s:

Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN TLD Filter Drop

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IPv6}	Source IPv6
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IPv6}	Destination IPv6
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
reason	String	{TLD_Filter_Drop}	TLD Filter Drop
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_log	**4867153147094630 41**	**Remote only**	**DNS logging for traffic**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD

Example	cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_log_v6	**4867153147094630 48**	**Remote only**	**DNS logging for traffic**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0

	cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_question_log	486715314709463043	Remote only	Log DNS Request Header and Questions	information	slb.template.dns-logging
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class				
	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD				

Example	cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_header_question_log_v6	**486715314709463050**	**Remote only**	**Log DNS Request Header and Questions**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID cs2=$opcode:%s: cs2Label=Opcode cs3=$header_flag:%s: cs3Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count dhost=$dhost:%s: cs4=$qr_type:%s: cs4Label=Query Type cs5=$qr_class:%s: cs5Label=Query Class
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID cs2=QUERY cs2Label=Opcode cs3=RD cs3Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count dhost=server.example.com cs4=A cs4Label=Query Type cs5=IN cs5Label=Query Class
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 dhost=server.example.com QueryType=A QueryClass=IN

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
dhost	String	{Hostname}	Hostname

qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class
nscount	Integer	{Authority_Record_Count}	Authority Record Count

request_question_log	**486715314709463042**	**Remote only**	**Log DNS Request Question**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID dhost=$dhost:%s: cs2=$qr_type:%s: cs2Label=Query Type cs3=$qr_class:%s: cs3Label=Query Class
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID dhost=server.example.com cs2=A cs2Label=Query Type cs3=IN cs3Label=Query Class
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=query QueryId=1345 dhost=server.example.com QueryType=A QueryClass=IN

Variable	**Type**	**Value**	**Description**
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class

request_question_log_v6	**486715314709463049**	**Remote only**	**Log DNS Request Question**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Query cn1=$queryid:%d: cn1Label=Query ID dhost=$dhost:%s: cs2=$qr_type:%s: cs2Label=Query Type cs3=$qr_class:%s: cs3Label=Query Class

Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=query cs1Label=Query cn1=1345 cn1Label=Query ID dhost=server.example.com cs2=A cs2Label=Query Type cs3=IN cs3Label=Query Class
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: QueryId=$queryid:%d: dhost=$dhost:%s: QueryType=$qr_type:%s: QueryClass=$qr_class:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=query QueryId=1345 dhost=server.example.com QueryType=A QueryClass=IN

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	query	Type of DNS message
queryid	Integer	{Query_id}	Query id
dhost	String	{Hostname}	Hostname
qr_type	String	{Query_Type}	Query Type
qr_class	String	{Query_Class}	Query Class

response_both_log	486715314709463045	Remote only	Log ipv4 DNS Response Header and Answer	information	slb.template.dns-logging
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count cs5=$response_content:%s: cs5Label=response content				
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count cs5=answer section [google.com 1 1 84 172.217.27.142;] addition sectio [] cs5Label=response content				
SYSLOG					
	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s:				

Format	HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: response=$ans_type1:%s:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 response=answer section [google.com 1 1 84 172.217.27.142;] addition sectio []

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
response_content	String	{response_content}	response content
nscount	Integer	{Authority_Record_Count}	Authority Record Count
ans_type1	String	{response_content_type}	response content type

response_both_log_rcode	486715314709463052	Remote only	Log ipv4 DNS Response Header and Answer with Rcode	information	slb.template.dns-logging
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cs5=$rcode:%s: cs5Label=RCODE cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count cs6=$response_content:%s: cs6Label=response content				
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cs5=00 cs5Label=RCODE cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count cs6=answer section [google.com 1 1 84 172.217.27.142;] addition sectio [] cs6Label=response content				
SYSLOG					
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: RCODE=$rcode:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: response=$ans_type1:%s:				
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD RCODE=00 QDCount=0 ANCount=0 NSCount=0 ARCount=0 response=answer section [google.com 1 1 84 172.217.27.142;] addition sectio []				

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved	Opcode

		NOTIFY UPDATE	
header_flag	String	{Header}	Header
rcode	String	{RCODE}	RCODE
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
response_content	String	{response_content}	response content
nscount	Integer	{Authority_Record_Count}	Authority Record Count
ans_type1	String	{response_content_type}	response content type

response_both_log_v6	486715314709463047	Remote only	Log ipv6 DNS Response Header and Answer	information	slb.template.dns-logging
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count cs5=$response_content:%s: cs5Label=response content				
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count cs5=answer section [google.com 1 1 84 172.217.27.142;] addition sectio [] cs5Label=response content				
SYSLOG					
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: response=$ans_type1:%s:				
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0 response=answer section [google.com 1 1 84 172.217.27.142;] addition sectio []				

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP

spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
response_content	String	{response_content}	response content
nscount	Integer	{Authority_Record_Count}	Authority Record Count
ans_type1	String	{response_content_type}	response content type

response_both_log_v6_rcode	**486715314709463054**	**Remote only**	**Log ipv6 DNS Response Header and Answer with Rcode**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cs5=$rcode:%s: cs5Label=RCODE cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count cs6=$response_content:%s: cs6Label=response content
	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cs5=00 cs5Label=RCODE cn2=0

Example	cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count cs6=answer section [google.com 1 1 84 172.217.27.142;] addition sectio [] cs6Label=response content
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: RCODE=$rcode:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d: response=$ans_type1:%s:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD RCODE=00 QDCount=0 ANCount=0 NSCount=0 ARCount=0 response=answer section [google.com 1 1 84 172.217.27.142;] addition sectio []

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
rcode	String	{RCODE}	RCODE
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count

arcount	Integer	{Additional_Record_Count}		Additional Record Count	
response_content	String	{response_content}		response content	
nscount	Integer	{Authority_Record_Count}		Authority Record Count	
ans_type1	String	{response_content_type}		response content type	
response_header_log	**486715314709463044**	**Remote only**	**Log ipv4 DNS Response Header**	**information**	**slb.template.dns-logging**
CEF					
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count				
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count				
SYSLOG					
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:				
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0				
Variable	**Type**	**Value**		**Description**	
proto	String	tcp udp		Protocol	
src	IP V4 Address	{Source_IP}		Source IP	
spt	Integer	1-65535		Source Port	
dst	IP V4 Address	{Destination_IP}		Destination IP	
dpt	Integer	1-65535		Destination Port	
type	String	response query		Type of DNS message	
datasource	String	backend gslb cache rpz		Source of DNS response	
queryid	Integer	{Query_id}		Query id	

opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

response_header_log_rcode	**486715314709463051**	**Remote only**	**Log ipv4 DNS Response Header with Rcode**	**information**	**slb.template.dns-logging**

CEF

Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cs5=$rcode:%s: cs5Label=RCODE cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
Example	proto=tcp src=1.2.3.4 spt=1 dst=4.5.6.7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cs5=00 cs5Label=RCODE cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count

SYSLOG

Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: RCODE=$rcode:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:
Example	tcp 1.2.3.4 1 4.5.6.7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD RCODE=00 QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V4 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V4 Address	{Destination_IP}	Destination IP

dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
rcode	String	{RCODE}	RCODE
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

response_header_log_v6	**4867153147094630 46**	**Remote only**	**Log ipv6 DNS Response Header**	**information**	**slb.template.dns-logging**

CEF	
Format	proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header Flag cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:

Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
qdcount	Integer	{Question_Count}	Question Count
ancount	Integer	{Answer_Record_Count}	Answer Record Count
NSCount	Integer	{Authority_Record_Count}	Authority Record Count
arcount	Integer	{Additional_Record_Count}	Additional Record Count
nscount	Integer	{Authority_Record_Count}	Authority Record Count

response_header_log_v6_rcode	**486715314709463053**	**Remote only**	**Log ipv6 DNS Response Header with Rcode**	**information**	**slb.template.dns-logging**

CEF
proto=$proto:%s: src=$src:%s: spt=$spt:%d: dst=$dst:%s: dpt=$dpt:%d: cs1=$type:%s: cs1Label=Response cs2=$datasource:%s: cs2Label=Response Source cn1=$queryid:%d: cn1Label=Query ID cs3=$opcode:%s: cs3Label=Opcode cs4=$header_flag:%s: cs4Label=Header

Format	Flag cs5=$rcode:%s: cs5Label=RCODE cn2=$qdcount:%d: cn2Label=Question Count cn3=$ancount:%d: cn3Label=Answer Record Count cn4=$NSCount:%d: cn4Label=Authority Record Count cn5=$arcount:%d: cn5Label=Additional Record Count
Example	proto=tcp src=2001:ABCD::7 spt=1 dst=2001:ABCD::7 dpt=1 cs1=response cs1Label=Response cs2=backend cs2Label=Response Source cn1=1345 cn1Label=Query ID cs3=QUERY cs3Label=Opcode cs4=RD cs4Label=Header Flag cs5=00 cs5Label=RCODE cn2=0 cn2Label=Question Count cn3=0 cn3Label=Answer Record Count cn4=0 cn4Label=Authority Record Count cn5=0 cn5Label=Additional Record Count
SYSLOG	
Format	$proto:%s: $src:%s: $spt:%d: $dst:%s: $dpt:%d: Type=$type:%s: source=$datasource:%s: QueryId=$queryid:%d: Opcode=$opcode:%s: HeaderFlag=$header_flag:%s: RCODE=$rcode:%s: QDCount=$qdcount:%d: ANCount=$ancount:%d: NSCount=$nscount:%d: ARCount=$arcount:%d:
Example	tcp 2001:ABCD::7 1 2001:ABCD::7 1 Type=response source=backend QueryId=1345 Opcode=QUERY HeaderFlag=RD RCODE=00 QDCount=0 ANCount=0 NSCount=0 ARCount=0

Variable	Type	Value	Description
proto	String	tcp udp	Protocol
src	IP V6 Address	{Source_IP}	Source IP
spt	Integer	1-65535	Source Port
dst	IP V6 Address	{Destination_IP}	Destination IP
dpt	Integer	1-65535	Destination Port
type	String	response query	Type of DNS message
datasource	String	backend gslb cache rpz	Source of DNS response
queryid	Integer	{Query_id}	Query id
opcode	String	QUERY IQUERY STATUS Reserved NOTIFY UPDATE	Opcode
header_flag	String	{Header}	Header
rcode	String	{RCODE}	RCODE

qdcount	Integer	{Question_Count}		Question Count	
ancount	Integer	{Answer_Record_Count}		Answer Record Count	
NSCount	Integer	{Authority_Record_Count}		Authority Record Count	
arcount	Integer	{Additional_Record_Count}		Additional Record Count	
nscount	Integer	{Authority_Record_Count}		Authority Record Count	
request_log	**486715327594364929**	**Remote only**	**Custom DNS request log**	**information**	**slb.template.dns-logging.custom-log**
CEF					
Format	cs1=$hint:%s: cs1Label=custom log"				
Example	cs1=custom log cs1Label=custom log"				
SYSLOG					
Format	custom log				
Example	custom log				
Variable	**Type**	**Value**		**Description**	
hint	String	{Opcode}		Opcode	
response_log	**486715327594364930**	**Remote only**	**Custom DNS response log**	**information**	**slb.template.dns-logging.custom-log**
CEF					
Format	cs1=$hint:%s: cs1Label=custom log"				
Example	cs1=custom log cs1Label=custom log"				
SYSLOG					
Format	custom log				
Example	custom log				
Variable	**Type**	**Value**		**Description**	
hint	String	{Opcode}		Opcode	
timeout_log	**486715327594364931**	**Remote only**	**Custom DNS timeout log**	**information**	**slb.template.dns-logging.custom-log**
CEF					
Format	cs1=$hint:%s: cs1Label=custom log"				

Example	cs1=custom log cs1Label=custom log"				
SYSLOG					
Format	custom log				
Example	custom log				
Variable	**Type**	**Value**		**Description**	
hint	String	{Opcode}		Opcode	
exceed_rate	**486707639602905089**	**Both Local and Remote**	**This source address and hostname combination has exceeded the filter-rate and will be rate-limited**	**warning**	**slb.template.dns.response-rate-limiting**
CEF					
Format	src=$src:%s: request=$request:%s: reason=$reason:%s: act=$act:%s:				
Example	src=1.1.1.1 request=www.a10networks.com reason=Response Rate act=Allowed				
SYSLOG					
Format	$src:%s: $request:%s: $reason:%s: has exceeded rate and will be rate-limited. $act:%s:				
Example	1.1.1.1 www.a10networks.com Response Rate has exceeded rate and will be rate-limited. Allowed				
Variable	**Type**	**Value**		**Description**	
src	String	{IPv4,IPv6_source_address}		IPv4,IPv6 source address	
request	String	{Requested_hostname}		Requested hostname	
reason	String	{Rate_exceeded}		Rate exceeded	
act	String	{Action_taken}		Action taken	
policy_executed	**486707665506926593**	**Both Local and Remote**	**This DNS reply hit the rule in Response Policy Zone**	**information**	**slb.template.dns.rpz.logging**
CEF					
Format	cs1=$policy_zone:%s: cs1Label=RPZ cs2=$trigger_type:%s: cs2Label=TRIGGER TYPE cs3=$trigger_reason:%s: cs3Label=TRIGGER REASON cs4=$action_type:%s: cs4Label=ACTION TYPE cn1=$action_detail:%s: cn1Label=ACTION DETAIL				
Example	cs1=rpz cs1Label=RPZ cs2=type cs2Label=TRIGGER TYPE cs3=reason cs3Label=TRIGGER REASON cs4=type cs4Label=ACTION TYPE cn1=detail cn1Label=ACTION DETAIL				
SYSLOG					

Format	Policy Zone=$policy_zone:%s:, Trigger Type=$trigger_type:%s:, Trigger Reason=$trigger_reason:%s:, Action Type=$action_type:%s:, Action Detail=$action_detail:%s:
Example	Policy Zone=rpz, Trigger Type=type, Trigger Reason=reason, Action Type=type, Action Detail=detail

Variable	Type	Value	Description
policy_zone	String	rpz	policy_zone
trigger_type	String	type	trigger_type
trigger_reason	String	reason	trigger_reason
action_type	String	type	action_type
action_detail	String	detail	action_detail

proxy_queue_depth	**486705693982720001**	**Both Local and Remote**	**HTTP proxy queue limit exceeded**	**warning**	**slb.template.http**

CEF	
Format	cn1=$excd_cnt:%u: cn1Label=Exceeds Limit Count cn2=$depth:%u: cn2Label=Queue Depth Size
Example	cn1=1001 cn1Label=Exceeds Limit Count cn2=1000 cn2Label=Queue Depth Size
SYSLOG	
Format	conn proxy queue depth exceeds limit $excd_cnt:%u: times, depth=$depth:%u:
Example	conn proxy queue depth exceeds limit 1001 times, depth=1000

Variable	Type	Value	Description
excd_cnt	Unsigned Integer	{Exceeded_limit}	Exceeded limit
depth	Unsigned Integer	1000	Depth

proxy_queue_depth_v4	**486705693982720003**	**Both Local and Remote**	**HTTP proxy queue limit exceeded**	**warning**	**slb.template.http**

CEF	
Format	cn1=$excd_cnt:%u: cn1Label=Exceeds Limit Count cn2=$depth:%u: cn2Label=Queue Depth Size cs1=$direction:%s: cs1Label=Direction src=$ip:%s: spt=$port:%u: dst=$ip:%s: dpt=$port:%u:
Example	cn1=1001 cn1Label=Exceeds Limit Count cn2=1000 cn2Label=Queue Depth Size cs1=Forward cs1Label=Direction src=1.1.1.1 spt=80 dst=1.1.1.1 dpt=80
SYSLOG	
Format	conn proxy queue depth exceeds limit $excd_cnt:%u: times, depth=$depth:%u: $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port

	$port:%u:
Example	conn proxy queue depth exceeds limit 1001 times, depth=1000 Forward src=1.1.1.1 port 80 dst=1.1.1.1 port 80

Variable	Type	Value	Description
excd_cnt	Unsigned Integer	{Exceeded_limit}	Exceeded limit
depth	Unsigned Integer	1000	Depth
direction	String	{Direction}	Direction
ip	IP V4 Address	{ipv4_address}	ipv4 address
port	Unsigned Integer	{Port}	Port

proxy_queue_depth_v6	**486705693982720004**	**Both Local and Remote**	**HTTP proxy queue limit exceeded**	**warning**	**slb.template.http**

CEF	
Format	cn1=$excd_cnt:%u: cn1Label=Exceeds Limit Count cn2=$depth:%u: cn2Label=Queue Depth Size cs1=$direction:%s: cs1Label=Direction c6a2=$src_v6:%s: c6a2Label=Source IPv6 Address spt=$port:%u: c6a3=$dest_v6:%s: c6a3Label=Destination IPv6 Address dpt=$port:%u:
Example	cn1=1001 cn1Label=Exceeds Limit Count cn2=1000 cn2Label=Queue Depth Size cs1=Forward cs1Label=Direction c6a2=1::1 c6a2Label=Source IPv6 Address spt=80 c6a3=1::1 c6a3Label=Destination IPv6 Address dpt=80
SYSLOG	
Format	conn proxy queue depth exceeds limit $excd_cnt:%u: times, depth=$depth:%u: $direction:%s: src=$ip:%s: port $port:%u: dst=$ip:%s: port $port:%u:
Example	conn proxy queue depth exceeds limit 1001 times, depth=1000 Forward src=1::1 port 80 dst=1::1 port 80

Variable	Type	Value	Description
excd_cnt	Unsigned Integer	{Exceeded_limit}	Exceeded limit
depth	Unsigned Integer	1000	Depth
direction	String	{Direction}	Direction
src_v6	IP V6 Address	{ipv6_address}	ipv6 address
port	Unsigned Integer	{Port}	Port
dest_v6	IP V6 Address	{ipv6_address}	ipv6 address
ip	IP V6 Address	{ipv6_address}	ipv6 address

server_ssl_context	**486705693982720002**	**Both Local and Remote**	**Server SSL Context Failed**	**warning**	**slb.template.http**

CEF					
Format	cs1=$name:%s: cs1Label=Server Name cs2=$error:%s: cs2Label=Error Code				
Example	cs1=real_server_name cs1Label=Server Name cs2=private key passphrase error cs2Label=Error Code				
SYSLOG					
Format	Server SSL context failed=$name:%s: error=$error:%s:				
Example	Server SSL context failed=real_server_name error=private key passphrase error				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
error	String	{error_msg}		error msg	
line_too_long	**486708167883882497**	**Both Local and Remote**	**SLB IMAP-POP3 Request Line Too Long**	**warning**	**slb.template.imap-pop3**
CEF					
Format	cn1=$line_len:%u: cn1Label=Line Length cn2=$line_len_2:%u: cn2Label=Line Length - 2 cs1=$request:%s: cs1Label=Request				
Example	cn1=5 cn1Label=Line Length cn2=3 cn2Label=Line Length - 2 cs1=CAPA cs1Label=Request				
SYSLOG					
Format	The line is too long. $line_len:%u: $line_len_2:%u: $request:%s:				
Example	The line is too long. 5 3 CAPA				
Variable	**Type**	**Value**		**Description**	
line_len	Unsigned Integer	{Line_Length}		Line Length	
line_len_2	Unsigned Integer	{Line_Length_-_2}		Line Length - 2	
request	String	{Request_Line}		Request Line	
link-cost-bandwidth-exceeded	**486716139343183873**	**Both Local and Remote**	**Link exceeded bandwidth interval**	**warning**	**slb.template.link-cost**
CEF					
Format	cs1=$name:%s: cs1Label=Server Name cs2=$error:%s: cs2Label=Error Code				
Example	cs1=real_server_name cs1Label=Server Name cs2=Link has exceeded bandwidth for interval cs2Label=Error Code				
SYSLOG					

Format	Link Cost node exceeded bandwidth=$name:%s: error=$error:%s:
Example	Link Cost node exceeded bandwidth=real_server_name error=Link has exceeded bandwidth for interval

Variable	Type	Value	Description
name	String	{server_name}	server name
error	String	{error_msg}	error msg

http	**486709001107537921**	**Remote only**	**Receive Forward Proxy HTTP request and response**	**information**	**slb.template.policy.forward-policy**

CEF

Format	outcome=$outcome:%s: cs5=$cs5:%s: cs5Label=client IP cn6=$cn6:%u: cn6Label=client port cs7=$cs7:%s: cs7Label=server IP cn8=$cn8:%u: cn8Label=server port sourceTranslatedAddress=$sourceTranslatedAddr:%s: sourceTranslatedPort=$sourceTranslatedPort:%u: dhost=$dhost:%s: requestMethod=$requestMethod:%s: request=$request:%s: cn1=$cn1:%u: cn1Label=response code cn4=$cn4:%u: cn4Label=bytes suser=$suser:%s: act=$act:%s: msg=$msg:%s: cs1=$cs1:%s: cs1Label=policy name cs2=$cs2:%s: cs2Label=source rule name cn2=$cn2:%u: cn2Label=destination rule priority cs3=$cs3:%s: cs3Label=web-category cs4=$cs4:%s: cs4Label=web-reputation cs9=$cs9:%s: cs9Label=virtual-server cn9=$cn9:%u: cn9Label=virtual-server-port requestClientApplication=$requestClientApplication:%s: requestContext=$requestContext:%s: app=$app:%s: cs6=$cs6:%s: cs6Label=sni
Example	outcome=SUCCESS cs5=1.1.1.1 cs5Label=client IP cn6=0 cn6Label=client port cs7=2.2.2.2 cs7Label=server IP cn8=0 cn8Label=server port sourceTranslatedAddress=3.3.3.3 sourceTranslatedPort=0 dhost=www.google.com requestMethod=CLIENT HELLO request=http://www.google.com cn1=100 cn1Label=response code cn4=0 cn4Label=bytes suser=alice act=Drop-Error msg=Internal error cs1=policy cs1Label=policy name cs2=source cs2Label=source rule name cn2=1 cn2Label=destination rule priority cs3=travel cs3Label=web-category cs4=trustworthy(81) cs4Label=web-reputation cs9=vs cs9Label=virtual-server cn9=0 cn9Label=virtual-server-port requestClientApplication=Mozilla/5.0 requestContext=www.google.com app=HTTP/1.1 cs6=www.google.com cs6Label=sni

SYSLOG

Format	result=$outcome:%s:, client-ip=$cip:%s:, client-port=$cport:%u:, server-ip=$sip:%s:, server-port=$sport:%u:, snat-ip=$snat-ip:%s:, snat-port=$snat-port:%u:, host=$host:%s:, request-method=$requestMethod:%s:, request=$request:%s:, response-code=$respCode:%u:, bytes=$bytes:%u:, user=$user:%s:, action=$act:%s:, msg=$msg:%s:, policy=$policy:%s:, source-rule=$srcrule:%s:, destination-priority=$dstrule:%u:, web-category=$wcate:%s:, web-reputation=$wrep:%s:, virtual-server=$vsrvr:%s:, virtual-server-port=$vport:%u:, user-agent=$usrAgt:%s:, referrer=$refer:%s:, http-version=$httpvsn:%s:, sni=$sni:%s:
Example	result=SUCCESS, client-ip=1.1.1.1, client-port=0, server-ip=2.2.2.2, server-port=0, snat-ip=3.3.3.3, snat-port=0, host=www.google.com, request-method=CLIENT HELLO, request=http://www.google.com, response-code=100, bytes=0, user=alice, action=Drop-Error, msg=Internal error, policy=policy, source-rule=source, destination-priority=1, web-category=travel, web-reputation=trustworthy(81), virtual-server=vs, virtual-server-port=0, user-agent=Mozilla/5.0, referrer=www.google.com, http-version=HTTP/1.1, sni=www.google.com

Variable	Type	Value	Description
outcome	String	SUCCESS ERROR	outcome
cs5	String	{client_ip}	client ip
cn6	Unsigned Integer	0-65535	client port

cs7	String	{server_ip}	server ip
cn8	Unsigned Integer	0-65534	server port
sourceTranslatedAddr	String	{source_nat_ip}	source nat ip
sourceTranslatedPort	Unsigned Integer	0-65534	source nat port
dhost	String	{HTTP_request_host}	HTTP request host
requestMethod	String	CLIENT HELLO GET BIND CONNECT COPY DELETE HEAD LABEL LOCK MERGE MKCOL MOVE OPTIONS PATCH POST PRI PROPFIND PROPPATCH PUT REBIND TRACE UNBIND UNLINK UNLOCK UPDATE PURGE TRACK	HTTP request method
request	String	{full_HTTP_request_url}	full HTTP request url
cn1	Unsigned Integer	100-599	HTTP response code
cn4	Unsigned Integer	0-4294967295	HTTP request total length
suser	String	{username}	username
		Drop-Error Drop To Internet To Fallback Service-group To Service-group	

act	String	To Proxy From Internet From Fallback Service-group From Service-group From Proxy	forward proxy action
msg	String	Internal error No memory DNS request failed SNAT failed Found no forward-proxy Found no forward-policy Found no source rule Found no destination rule Found no action Found no destination host Found no destination port Found no SNI Found no SAN Certificate verify failed	error message
cs1	String	{policy_name}	policy name
cs2	String	{source_rule_name}	source rule name
cn2	Unsigned Integer	1-1024	destination rule priority
cs3	String	{web-category}	web-category
cs4	String	{web-reputation}	web-reputation
cs9	String	{virtual-server_name}	virtual-server name
cn9	Unsigned Integer	0-65534	virtual-server-port
requestClientApplication	String	{User_Agent}	User Agent
requestContext	String	{Referrer}	Referrer
app	String	{HTTP_version}	HTTP version
cs6	String	{SNI}	SNI
cip	String	{client_ip}	client ip
cport	Unsigned Integer	0-65535	client port
sip	String	{server_ip}	server ip
sport	Unsigned Integer	0-65534	server port

snat-ip	String	{source_nat_ip}	source nat ip
snat-port	Unsigned Integer	0-65534	source nat port
host	String	{HTTP_request_host}	HTTP request host
respCode	Unsigned Integer	100-599	HTTP response code
bytes	Unsigned Integer	0-4294967295	HTTP request total length
user	String	{username}	username
policy	String	{policy_name}	policy name
srcrule	String	{source_rule_name}	source rule name
dstrule	Unsigned Integer	1-1024	destination rule priority
wcate	String	{web-category}	web-category
wrep	String	{web-reputation}	web-reputation
vsrvr	String	{virtual-server_name}	virtual-server name
vport	Unsigned Integer	0-65534	virtual-server-port
usrAgt	String	{User_Agent}	User Agent
refer	String	{Referrer}	Referrer
httpvsn	String	{HTTP_version}	HTTP version
sni	String	{SNI}	SNI

no_client_conn_reuse	**486709267395510273**	**Both Local and Remote**	**no-client-conn-reuse does not work with https ssli connections**	**warning**	**slb.template.port**
CEF					
Format	cs1=$vsname:%s: cs1Label=Virtual Server Name cs2=$portno:%u: cs2Label=Virtual Port Number				
Example	cs1=vs cs1Label=Virtual Server Name cs2=0 cs2Label=Virtual Port Number				
SYSLOG					
Format	no-client-conn-reuse config will not take effect for HTTPs connections going through SSL intercept. vserver=$vsname:%s: vport=$portno:%u:				
Example	no-client-conn-reuse config will not take effect for HTTPs connections going through SSL intercept. vserver=vs vport=0				

Variable	**Type**	**Value**	**Description**
vsname	String	{Virtual_Server_Name}	Virtual Server Name

portno	Unsigned Integer	0-65534		Virtual Port Number	
header_count	**486710366907138055**	**Both Local and Remote**	**SIP request header table exists**	**warning**	**slb.template.sip**
CEF					
Format	cn1=$count:%u: cn1Label=SIP headers count				
Example	cn1=1 cn1Label=SIP headers count				
SYSLOG					
Format	SIP Headers count $count:%u:				
Example	SIP Headers count 1				
Variable	**Type**	**Value**		**Description**	
count	Unsigned Integer	{request_header_table_count}		request header table count	
header_invalid	**486710366907138052**	**Both Local and Remote**	**SIP template header is invalid**	**warning**	**slb.template.sip**
CEF					
Format	cn1=$data_len:%u: cn1Label=Header content length cs1=$header:%s: cs1Label=Header name cn2=$total_len:%u: cn2Label=Header total length				
Example	cn1=1 cn1Label=Header content length cs1=xx cs1Label=Header name cn2=3 cn2Label=Header total length				
SYSLOG					
Format	Invalid Header. $data_len:%u: $header:%s: $total_len:%u:				
Example	Invalid Header. 1 xx 3				
Variable	**Type**	**Value**		**Description**	
data_len	Unsigned Integer	{length_of_the_request_line}		length of the request line	
header	String	{request_line}		request line	
total_len	Unsigned Integer	{total_header_length}		total header length	
header_long	**486710366907138051**	**Both Local and Remote**	**SIP template header is too long**	**warning**	**slb.template.sip**
CEF					
Format	cn1=$data_len:%u: cn1Label=Header name data length cs1=$header:%s: cs1Label=Header name cn2=$total_len:%u: cn2Label=Header name total length				

Example	cn1=1 cn1Label=Header name data length cs1=www.a10networks.com cs1Label=Header name cn2=3 cn2Label=Header name total length				
SYSLOG					
Format	Header name is too long. $data_len:%u: $header:%s: $total_len:%u:				
Example	Header name is too long. 1 www.a10networks.com 3				
Variable	**Type**	**Value**		**Description**	
data_len	Unsigned Integer	{Aho-Corasick_+_space_-_2}		Aho-Corasick + space - 2	
header	String	{header_line}		header line	
total_len	Unsigned Integer	{Aho-Corasick_+_space}		Aho-Corasick + space	
line_long	**486710366907138049**	**Both Local and Remote**	**SIP request line is longer than the threshold**	**warning**	**slb.template.sip**
CEF					
Format	cn1=$total_len:%u: cn1Label=Line total length cn2=$data_len:%u: cn2Label=Line content length cs1=$request:%s: cs1Label=Request				
Example	cn1=3 cn1Label=Line total length cn2=1 cn2Label=Line content length cs1=www.a10networks.com cs1Label=Request				
SYSLOG					
Format	The line is too long. $total_len:%u: $data_len:%u: $request:%s:				
Example	The line is too long. 3 1 www.a10networks.com				
Variable	**Type**	**Value**		**Description**	
total_len	Unsigned Integer	{line_len}		line len	
data_len	Unsigned Integer	{line_len_-_2}		line len - 2	
request	String	{request}		request	
too_many_headers	**486710366907138050**	**Both Local and Remote**	**SIP template has more headers than the capacity of header table**	**warning**	**slb.template.sip**
CEF					
Format	cn1=$count:%u: cn1Label=Header count				
Example	cn1=15 cn1Label=Header count				
SYSLOG					
Format	SIP request contains more than $count:%u: headers				

Example	SIP request contains more than 15 headers				
Variable	**Type**	**Value**		**Description**	
count	Unsigned Integer	15-60		table size	
unknown_request	**486710366907138053**	**Both Local and Remote**	**SIP template request is unknown**	**warning**	**slb.template.sip**
CEF					
Format	cs1=$unknown_req:%s: cs1Label=Unknown SIP request				
Example	cs1=Unknown SIP request cs1Label=Unknown SIP request				
SYSLOG					
Format	$unknown_req:%s:				
Example	Unknown SIP request				
Variable	**Type**	**Value**		**Description**	
unknown_req	String	{unknown_req}		unknown req	
unknown_version	**486710366907138054**	**Both Local and Remote**	**SIP template unknown version**	**warning**	**slb.template.sip**
CEF					
Format	cs1=$unknown_ver:%s: cs1Label=Unknown SIP version				
Example	cs1=Unknown SIP version cs1Label=Unknown SIP version				
SYSLOG					
Format	$unknown_ver:%s:				
Example	Unknown SIP version				
Variable	**Type**	**Value**		**Description**	
unknown_ver	String	{unknown_req}		unknown req	
header_count	**486710641785044995**	**Both Local and Remote**	**SMTP records the number of headers**	**warning**	**slb.template.smtp**
CEF					
Format	cn1=$count:%u: cn1Label=SMTP headers count				
Example	cn1=30 cn1Label=SMTP headers count				

SYSLOG					
Format	SMTP Headers count $count:%u:				
Example	SMTP Headers count 30				
Variable	**Type**	**Value**		**Description**	
count	Unsigned Integer	{header_table_count}		header table count	
line_long	**486710641785044993**	**Both Local and Remote**	**SMTP request line is too long**	**warning**	**slb.template.smtp**
CEF					
Format	cn1=$total_len:%u: cn1Label=Line total length cn2=$data_len:%u: cn2Label=Line content length cs1=$request:%s: cs1Label=Request				
Example	cn1=3 cn1Label=Line total length cn2=1 cn2Label=Line content length cs1=www.a10networks.com cs1Label=Request				
SYSLOG					
Format	The line is too long. $total_len:%u: $data_len:%u: $request:%s:				
Example	The line is too long. 3 1 www.a10networks.com				
Variable	**Type**	**Value**		**Description**	
total_len	Unsigned Integer	{request_line_len}		request line len	
data_len	Unsigned Integer	{request_line_len_-_2}		request line len - 2	
request	String	{request}		request	
mail	**486710641785044996**	**Both Local and Remote**	**SMTP mail transaction**	**information**	**slb.template.smtp**
CEF					
Format	app=$app:%s: src=$src:%s: dst=$dst:%s: suser=$suser:%s: duser=$duser:%s: in=$in:%u: out=$out:%u: msg=$msg:%s: cs1=$cs1:%s: cs1Label=VIP name cs2=$cs2:%s: cs2Label=SMTP template cs3=$cs3:%s: cs3Label=Domain cs4=$cs4:%s: cs4Label=Action cn1=$cn1:%u: cn1Label=Index cn2=$cn2:%u: cn2Label=Start Time cn3=$cn3:%u: cn3Label=Latency cn4=$cn4:%u: cn4Label=Reply Code cn5=$cn5:%u: cn5Label=VIP port				
Example	app=smtp src=1.1.1.1 dst=1.1.1.1 suser=admin duser=admin in=1 out=1 msg=setup failed cs1=vip1 cs1Label=VIP name cs2=xx cs2Label=SMTP template cs3=www.a10networks.com cs3Label=Domain cs4=Forward cs4Label=Action cn1=10 cn1Label=Index cn2=1000 cn2Label=Start Time cn3=100 cn3Label=Latency cn4=250 cn4Label=Reply Code cn5=10 cn5Label=VIP port				
Variable	**Type**	**Value**		**Description**	
app	String	smtp		protocol	

src	String	{IPv4,IPv6_source_address}	IPv4,IPv6 source address
dst	String	{IPv4,IPv6_dest_address}	IPv4,IPv6 dest address
suser	String	{source_user}	source user
duser	String	{dest_user}	dest user
in	Unsigned Integer	{in_bytes}	in_bytes
out	Unsigned Integer	{out_bytes}	out_bytes
msg	String	{reason}	reason
cs1	String	{vserver_name}	vserver_name
cs2	String	{template_name}	template_name
cs3	String	{domain}	domain
cs4	String	Forward	action
cn1	Unsigned Integer	{index}	index
cn2	Unsigned Integer	{start_time}	start_time
cn3	Unsigned Integer	{latency}	latency
cn4	Unsigned Integer	{reply_code}	reply_code
cn5	Unsigned Integer	{vip_port}	vip_port

too_many_headers	**486710641785044994**	**Both Local and Remote**	**SMTP request has more headers than the capacity of header table**	**warning**	**slb.template.smtp**
CEF					
Format	cs1=$count:%u: cs1Label=Header count				
Example	cs1=31 cs1Label=Header count				
SYSLOG					
Format	SMTP request contains more than $count:%u: headers				
Example	SMTP request contains more than 31 headers				

Variable	Type	Value	Description
count	Unsigned Integer	{header_table_count}	header table count

half-close-deprecate	4867111915408588881	Both Local and Remote	user tries to use half-close-idle-time option	warning	slb.template.tcp-proxy
CEF					
Format	cs1=$reason:%s: cs1Label=Reason				
Example	cs1=The half-close-idle-time option is deprecated, please use fin-timeout for this feature. cs1Label=Reason				
SYSLOG					
Format	$reason:%s:				
Example	The half-close-idle-time option is deprecated, please use fin-timeout for this feature.				
Variable	**Type**	**Value**		**Description**	
reason	String	{reason}		reason	
action	**4867933800350351137**	**Both Local and Remote**	**SLB Virtual-Server Action**	**information**	**slb.virtual-server**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server cs2=$action:%s: cs2Label=Virtual Server Action				
Example	cs1=vs cs1Label=Virtual Server cs2=created cs2Label=Virtual Server Action				
SYSLOG					
Format	Virtual server $vs_name:%s: is $action:%s:				
Example	Virtual server vs is created				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
action	String	created deleted		Action	
conn_limit	**4867933800350351143**	**Both Local and Remote**	**SLB Virtual Server connection limit exceeded**	**warning**	**slb.virtual-server**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server cn1=$conn_limit:%u: cn1Label=Connection Limit				
Example	cs1=vs cs1Label=Virtual Server cn1=1 cn1Label=Connection Limit				
SYSLOG					

Format	Virtual server $vs_name:%s: connection limit $conn_limit:%u: exceeded				
Example	Virtual server vs connection limit 1 exceeded				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
conn_limit	Unsigned Integer	1-64000000		Connection Limit	
conn_rate_limit	**486793380035035144**	**Both Local and Remote**	**SLB Virtual Server connection rate limit exceeded**	**warning**	**slb.virtual-server**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server cn1=$conn_rate_limit:%u: cn1Label=Connection Rate Limit				
Example	cs1=vs cs1Label=Virtual Server cn1=1 cn1Label=Connection Rate Limit				
SYSLOG					
Format	Virtual server $vs_name:%s: connection rate limit $conn_rate_limit:%u: exceeded				
Example	Virtual server vs connection rate limit 1 exceeded				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
conn_rate_limit	Unsigned Integer	1-1048575		Connection Rate Limit	
disable_vport_debug	**486793380035035139**	**Both Local and Remote**	**Debugging SLB Virtual-Server virtual-port list**	**information**	**slb.virtual-server**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server cs2=$vport_name:%s: cs2Label=Virtual Port Name cn1=$vport_port:%u: cn1Label=Port				
Example	cs1=vs cs1Label=Virtual Server cs2=tcp cs2Label=Virtual Port Name cn1=0 cn1Label=Port				
SYSLOG					
Format	Virtual Server $vs_name:%s: vport $vport_name:%s: $vport_port:%u: causing infinite loop				
Example	Virtual Server vs vport tcp 0 causing infinite loop				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
vport_name	String	{Virtual_Port_Name}		Virtual Port Name	

vport_port	Unsigned Integer	0-65534		Virtual Port Number	
exceeded	**486793380035035140**	**Both Local and Remote**	**SLB Virtual Server exceeded limit**	**warning**	**slb.virtual-server**
CEF					
Format	cs1=$reason:%s: cs1Label=Reason cs2=$vserver_name:%s: cs2Label=Virtual Server Name cn1=$limit:%u: cn1Label=Limit				
Example	cs1=connection limit cs1Label=Reason cs2=vs cs2Label=Virtual Server Name cn1=64000000 cn1Label=Limit				
SYSLOG					
Format	Virtual Server $vserver_name:%s: $reason:%s: $limit:%u: exceeded				
Example	Virtual Server vs connection limit 64000000 exceeded				
Variable	**Type**	**Value**		**Description**	
reason	String	connection limit connection rate limit		Limit Type Exceeded	
vserver_name	String	{Virtual_Server_Name}		Virtual Server Name	
limit	Unsigned Integer	{Limit_Exceeded}		Limit Exceeded	
icmp_exceed	**486793380035035141**	**Both Local and Remote**	**SLB Virtual Server ICMP packet rate limit exceeded, drop all ICMP packets to this virtual server for lockup period**	**information**	**slb.virtual-server**
CEF					
Format	cs1=$vserver_name:%s: cs1Label=Virtual Server cn1=$limit:%u: cn1Label=Rate Limit cn2=$lockup_period:%u: cn2Label=Lockup Period				
Example	cs1=vs cs1Label=Virtual Server cn1=1 cn1Label=Rate Limit cn2=1 cn2Label=Lockup Period				
SYSLOG					
Format	Virtual server $vserver_name:%s: ICMP packet rate limit $limit:%u: exceeded. Drop ICMP packets to this virtual server for next $lockup_period:%u: seconds				
Example	Virtual server vs ICMP packet rate limit 1 exceeded. Drop ICMP packets to this virtual server for next 1 seconds				
Variable	**Type**	**Value**		**Description**	
vserver_name	String	{Virtual_Server_Name}		Virtual Server Name	
limit	Unsigned Integer	1-65535		ICMP Rate Limit	
lockup_period	Unsigned Integer	1-16383		Lockup Period	

icmpv6_exceed	486793380035035142	Both Local and Remote	SLB Virtual Server ICMPv6 packet rate limit exceeded, drop all ICMPv6 packets to this virtual server for lockup period	information	slb.virtual-server
CEF					
Format	cs1=$vserver_name:%s: cs1Label=Virtual Server cn1=$limit:%u: cn1Label=Rate Limit cn2=$lockup_period:%u: cn2Label=Lockup Period				
Example	cs1=vs cs1Label=Virtual Server cn1=1 cn1Label=Rate Limit cn2=1 cn2Label=Lockup Period				
SYSLOG					
Format	Virtual server $vserver_name:%s: ICMPv6 packet rate limit $limit:%u: exceeded. Drop ICMPv6 packets to this virtual server for next $lockup_period:%u: seconds				
Example	Virtual server vs ICMPv6 packet rate limit 1 exceeded. Drop ICMPv6 packets to this virtual server for next 1 seconds				
Variable	**Type**	**Value**		**Description**	
vserver_name	String	{Virtual_Server_Name}		Virtual Server Name	
limit	Unsigned Integer	1-65535		ICMP v6 Rate Limit	
lockup_period	Unsigned Integer	1-16383		Lockup Period	
state_change	**486793380035035138**	**Both Local and Remote**	**SLB Virtual Server state change**	**information**	**slb.virtual-server**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server cs2=$state:%s: cs2Label=Virtual Server State				
Example	cs1=vs cs1Label=Virtual Server cs2=up cs2Label=Virtual Server State				
SYSLOG					
Format	Virtual server $vs_name:%s: is $state:%s:				
Example	Virtual server vs is up				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
state	String	up down		Virtual Server State	
action	**486793654912942081**	**Both Local and Remote**	**SLB Virtual Server Port is created/deleted**	**information**	**slb.virtual-server.port**
CEF					

Format	cs1=$stype:%s: cs1Label=service type cs2=$vsname:%s: cs2Label=virtual server name cn1=$port:%u: cn1Label=port cs4=$action:%s: cs4Label=action
Example	cs1=tcp cs1Label=service type cs2=vs cs2Label=virtual server name cn1=80 cn1Label=port cs4=created cs4Label=action
SYSLOG	
Format	Service $stype:%s: on virtual server $vsname:%s: port $port:%u: is $action:%s:
Example	Service tcp on virtual server vs port 80 is created

Variable	Type	Value	Description
stype	String	{port_type}	port type
vsname	String	{Virtual_Server_Name}	Virtual Server Name
port	Unsigned Integer	{Port}	Port
action	String	created deleted	action

conn_limit	**486793654912942087**	**Both Local and Remote**	**SLB Virtual Server port exceeded configured connection limit and logging enabled**	**warning**	**slb.virtual-server.port**

CEF	
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name cn1=$port:%u: cn1Label=Virtual Port cn2=$conn_limit:%u: cn2Label=Connection Limit
Example	cs1=vs cs1Label=Virtual Server Name cn1=80 cn1Label=Virtual Port cn2=1 cn2Label=Connection Limit
SYSLOG	
Format	Virtual server $vs_name:%s: service port $port:%u: connection limit $conn_limit:%u: exceeded
Example	Virtual server vs service port 80 connection limit 1 exceeded

Variable	Type	Value	Description
vs_name	String	{Virtual_Server_Name}	Virtual Server Name
port	Unsigned Integer	{Port}	Port
conn_limit	Unsigned Integer	1-64000000	configured limit

conn_rate_limit	**486793654912942088**	**Both Local and Remote**	**SLB Virtual Server port exceeded configured connection rate limit on vport template and logging enabled**	**warning**	**slb.virtual-server.port**

CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name cn1=$port:%u: cn1Label=Service Port cn2=$conn_rate_limit:%u: cn2Label=Connection Rate Limit				
Example	cs1=vs cs1Label=Virtual Server Name cn1=80 cn1Label=Service Port cn2=1 cn2Label=Connection Rate Limit				
SYSLOG					
Format	Virtual server $vs_name:%s: service port $port:%u: connection rate limit $conn_rate_limit:%u: exceeded				
Example	Virtual server vs service port 80 connection rate limit 1 exceeded				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	{Port}		Port	
conn_rate_limit	Unsigned Integer	1-1048575		configured limit	
exceeded	**486793654912942086**	**Both Local and Remote**	**SLB Virtual Server port exceeded limit**	**warning**	**slb.virtual-server.port**
CEF					
Format	cs1=$reason:%s: cs1Label=Reason cs2=$vserver_name:%s: cs2Label=Virtual Server Name cn1=$port:%u: cn1Label=Port cn2=$limit:%u: cn2Label=Limit				
Example	cs1=connection limit cs1Label=Reason cs2=vs cs2Label=Virtual Server Name cn1=80 cn1Label=Port cn2=140000 cn2Label=Limit				
SYSLOG					
Format	Server $vserver_name:%s: service port $port:%u: $reason:%s: $limit:%u: exceeded				
Example	Server vs service port 80 connection limit 140000 exceeded				
Variable	**Type**	**Value**		**Description**	
reason	String	connection limit connection rate limit		Limit Type Exceeded	
vserver_name	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	{Port}		Port	
limit	Unsigned Integer	{Configured_Limit}		Configured Limit	
lw_port	**486793654912942083**	**Both Local and Remote**	**SLB Virtual Server Port failure at server selection during aflex lw port command**	**warning**	**slb.virtual-server.port**

CEF					
Format	cs1=$reason:%s: cs1Label=Reason				
Example	cs1=vport unavailable cs1Label=Reason				
SYSLOG					
Format	Got lwnode port command, but $reason:%s:				
Example	Got lwnode port command, but vport unavailable				
Variable	**Type**	**Value**		**Description**	
reason	String	vport unavailable NAT pool unavailable		failure reason	
query-rate-high	**486793654912942098**	**Both Local and Remote**	**SLB Virtual Server port QPS touch configured high threshold on vport template**	**warning**	**slb.virtual-server.port**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name cn1=$port:%u: cn1Label=Service Port proto=$stype:%s: current=$curr_QPS:%u: threshold=$QPS_high:%u:				
Example	cs1=vs cs1Label=Virtual Server Name cn1=80 cn1Label=Service Port proto=tcp current=0 threshold=1				
SYSLOG					
Format	Virtual server $vs_name:%s: service port $port:%u: type $stype:%s: QPS $curr_QPS:%u: is above high threshold $QPS_high:%u:				
Example	Virtual server vs service port 80 type tcp QPS 0 is above high threshold 1				
Variable	**Type**	**Value**		**Description**	
vs_name	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	{Port}		Port	
stype	String	{port_type}		port type	
curr_QPS	Unsigned Integer	0-640000000		Current QPS	
QPS_high	Unsigned Integer	1-64000000		configured threshold	
query-rate-low	**486793654912942099**	**Both Local and Remote**	**SLB Virtual Server port QPS touch configured low threshold on vport template**	**warning**	**slb.virtual-server.port**
CEF					

Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name cn1=$port:%u: cn1Label=Service Port proto=$stype:%s: current=$curr_QPS:%u: threshold=$QPS_low:%u:
Example	cs1=vs cs1Label=Virtual Server Name cn1=80 cn1Label=Service Port proto=tcp current=0 threshold=1
SYSLOG	
Format	Virtual server $vs_name:%s: service port $port:%u: type $stype:%s: QPS $curr_QPS:%u: is below low threshold $QPS_low:%u:
Example	Virtual server vs service port 80 type tcp QPS 0 is below low threshold 1

Variable	Type	Value	Description
vs_name	String	{Virtual_Server_Name}	Virtual Server Name
port	Unsigned Integer	{Port}	Port
stype	String	{port_type}	port type
curr_QPS	Unsigned Integer	0-640000000	Current QPS
QPS_low	Unsigned Integer	1-63999999	configured threshold

query-rate-normal	**486793654912942100**	**Both Local and Remote**	**SLB Virtual Server port QPS back to normal**	**warning**	**slb.virtual-server.port**
CEF					
Format	cs1=$vs_name:%s: cs1Label=Virtual Server Name cn1=$port:%u: cn1Label=Service Port proto=$stype:%s: current=$curr_QPS:%u:				
Example	cs1=vs cs1Label=Virtual Server Name cn1=80 cn1Label=Service Port proto=tcp current=0				
SYSLOG					
Format	Virtual server $vs_name:%s: service port $port:%u: type $stype:%s: QPS $curr_QPS:%u: back to normal				
Example	Virtual server vs service port 80 type tcp QPS 0 back to normal				

Variable	Type	Value	Description
vs_name	String	{Virtual_Server_Name}	Virtual Server Name
port	Unsigned Integer	{Port}	Port
stype	String	{port_type}	port type
curr_QPS	Unsigned Integer	0-1048575	Current QPS

ssl_sni	**486793654912942085**	**Both Local and Remote**	**Failed to create SSL context for SNI configuration in client-ssl template under vport**	**information**	**slb.virtual-server.port**

CEF					
Format	cs1=$err_str:%s: cs1Label=Error String cs2=$sni_cert_name:%s: cs2Label=SNI Certificate Name cs3=$sni_key_name:%s: cs3Label=SNI key name				
Example	cs1=key parsing failed cs1Label=Error String cs2=cert1 cs2Label=SNI Certificate Name cs3=key1 cs3Label=SNI key name				
SYSLOG					
Format	Failed to create SNI, reason: $err_str:%s:, cert $sni_cert_name:%s: and key $sni_key_name:%s:				
Example	Failed to create SNI, reason: key parsing failed, cert cert1 and key key1				
Variable	**Type**	**Value**		**Description**	
err_str	String	{failure_reason}		failure reason	
sni_cert_name	String	{certificate_name}		certificate name	
sni_key_name	String	{key_name}		key name	
status	**486793654912942082**	**Both Local and Remote**	**GSLB is enabled/disabled on SLB Virtual Server Port**	**information**	**slb.virtual-server.port**
CEF					
Format	cs1=$status:%s: cs1Label=Service status cs2=$vsname:%s: cs2Label=virtual server name cn1=$port:%u: cn1Label=Port				
Example	cs1=enabled cs1Label=Service status cs2=vs cs2Label=virtual server name cn1=80 cn1Label=Port				
SYSLOG					
Format	Service $status:%s: on virtual server $vsname:%s: port $port:%u:				
Example	Service enabled on virtual server vs port 80				
Variable	**Type**	**Value**		**Description**	
status	String	enabled disabled		gslb service status	
vsname	String	{Virtual_Server_Name}		Virtual Server Name	
port	Unsigned Integer	{Port}		Port	
type_state	**486793654912942084**	**Both Local and Remote**	**SLB Virtual Server Port state changed**	**information**	**slb.virtual-server.port**
CEF					
Format	cs1=$vport_type:%s: cs1Label=VPort Type cs2=$vserver_name:%s: cs2Label=Virtual Server cn1=$vport:%u: cn1Label=Virtual Port cs3=$state:%s: cs3Label=State				

Example	cs1=tcp cs1Label=VPort Type cs2=vs cs2Label=Virtual Server cn1=80 cn1Label=Virtual Port cs3=up cs3Label=State
SYSLOG	
Format	Service $vport_type:%s: on virtual server $vserver_name:%s: port $vport:%u: is $state:%s:.
Example	Service tcp on virtual server vs port 80 is up.

Variable	Type	Value	Description
vport_type	String	{port_type}	port type
vserver_name	String	{Virtual_Server_Name}	Virtual Server Name
vport	Unsigned Integer	{Port}	Port
state	String	up down	current state

snmp-restart	**571957152676052996**	**Both Local and Remote**	**The snmpd restarted**	**warning**	**snmp-server**
SYSLOG					
Format	The snmpd is restarted.				

status	**216172782113783809**	**Both Local and Remote**	**ssh login grace time**	**information**	**ssh-login-grace-time**
SYSLOG					
Format	The ssh login grace time is set to $status:%s:				
Example	The ssh login grace time is set to 1min				

Variable	Type	Value	Description
status	String	{time}	time

log	**211669182486413313**	**Both Local and Remote**	**log sshd operations**	**information**	**sshd**
SYSLOG					
Format	sshd $action:%s: key $status:%s:				
Example	sshd wipe key failed				

Variable	Type	Value	Description
		wipe regernerate	

action	String	generate load		action	
status	String	failed succeed		status	
syn-cookie-status	**436849163854938113**	**Both Local and Remote**	**SYN cookie configuration status**	**information**	**syn-cookie**
CEF					
Format	cs1=$platform_type:%s: cs1Label=Platform type cs2=$config_status:%s: cs2Label=Global SYN cookie configuration status				
Example	cs1=TH4430S cs1Label=Platform type cs2=Hardware SYN cookie is enabled cs2Label=Global SYN cookie configuration status				
SYSLOG					
Format	$platform_type:%s: SYN cookie $config_status:%s:				
Example	TH4430S SYN cookie Hardware SYN cookie is enabled				
Variable	**Type**	**Value**		**Description**	
platform_type	String	{platform_type}		platform type	
config_status	String	{configuration_satus}		configuration satus	
AAA-rm-fail	**175640385467449566**	**Both Local and Remote**	**Disk is full and remove old AAA logs automatically**	**warning**	**system**
SYSLOG					
Format	Disk is full and remove old AAA logs automatically				
Compression-report-error	**175640385467449479**	**Both Local and Remote**	**board report error**	**error**	**system**
SYSLOG					
Format	Compression board$value:%u: reported error.				
Example	Compression board1 reported error.				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{invalid_option}		invalid option	
HeartBeat-api-connect-failed	**175640385467449458**	**Both Local and Remote**	**create connect failed**	**error**	**system**
SYSLOG					

Format	The thread create Heartbeat Connect api failed				
HeartBeat-api-connection-failed	**175640385467449459**	**Both Local and Remote**	**create thread failed**	**error**	**system**
SYSLOG					
Format	Heartbeat Connection thread could not be created.				
HeartBeat-api-create-failed	**175640385467449457**	**Both Local and Remote**	**create thread failed**	**error**	**system**
SYSLOG					
Format	The thread create HeartBeat api failed				
TRANSMIT_INIT	**175640385467449345**	**Both Local and Remote**	**ftp Initial transmit environment failed.**	**error**	**system**
SYSLOG					
Format	Initial transmit environment failed.				
a10Stat-error	**175640385467449499**	**Both Local and Remote**	**a10stat failed**	**error**	**system**
SYSLOG					
Format	a10Stat $state:%s:.				
Example	a10Stat lost connection to ALB.				

Variable	Type	Value	Description
state	String	lost connection to ALB detected problem in ALB threads detected problem in FPGA hardware detected problem in SSL hardware detected problem in L2/L3 ASIC hardware detected problem in hardware detected unexpected error	error message

a10Stat-kill	**175640385467449525**	**Both Local and Remote**	**a10Stat killed process.**	**warning**	**system**
SYSLOG					
Format	a10Stat killed process $name:%s:.				
Example	a10Stat killed process a10lb.				

Variable	Type	Value		Description	
name	String	{process_name}		process name	
a10lb-failed	**175640385467449477**	**Both Local and Remote**	**a10lb failed**	**error**	**system**
SYSLOG					
Format	A10LB: failed $value:%u: times in a row, $state:%s:				
Example	A10LB: failed 1 times in a row, lost connection to ALB				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{invalid_option}		invalid option	
state	String	lost connection to ALB detected problem in ALB threads detected problem in FPGA hardware detected problem in SSL hardware detected problem in L2/L3 ASIC hardware detected problem in hardware detected unexpected error		error message	
a10monitor-restart-failed	**175640385467449452**	**Both Local and Remote**	**a10monitor restart failed**	**error**	**system**
SYSLOG					
Format	a10monitor restart FAILED				
a10monitor-restart-process	**175640385467449447**	**Both Local and Remote**	**process restart**	**error**	**system**
SYSLOG					
Format	RESTART of all the processes is in a10monitor using SIGHUP				
a10monitor-start	**175640385467449500**	**Both Local and Remote**	**process failed**	**error**	**system**
SYSLOG					
Format	Process $process:%s: seems to be hung. Trying to restart it...				
Example	Process a10lb seems to be hung. Trying to restart it...				
Variable	**Type**	**Value**		**Description**	
process	String	{process_name}		process name	

a10stat-allocate-mem-error	**175640385467449470**	**Both Local and Remote**	**allocate memory failed**	**error**	**system**
SYSLOG					
Format	Fail allocating memory for interface error Stats				
a10stat-thread-create-error	**175640385467449471**	**Both Local and Remote**	**thread create failed**	**error**	**system**
SYSLOG					
Format	The a10Stat intf monitor thread creation failed				
a10timer-pid-fail	**175640385467449529**	**Both Local and Remote**	**Get a10timer pid failure**	**warning**	**system**
SYSLOG					
Format	Get a10timer pid failure				
acos-reboot-failed	**175640385467449361**	**Both Local and Remote**	**ACOS reboot failed**	**critical**	**system**
SYSLOG					
Format	ACOS reboot failed				
acos-reboot-ready	**175640385467449403**	**Both Local and Remote**	**ACOS is ready to reboot**	**critical**	**system**
SYSLOG					
Format	ACOS is ready to reboot at $time:%s:. Reason: $reason:%s:.				
Example	ACOS is ready to reboot at 02:00:00. Reason: Upgrade.				
Variable	**Type**	**Value**		**Description**	
time	String	{time}		time	
reason	String	Upgrade Scheduled Reboot System-Reset VCS image synchronization None		reason	
acos-rebooting	**175640385467449395**	**Both Local and Remote**	**ACOS is rebooting**	**critical**	**system**
SYSLOG					

Format	ACOS is rebooting at $time:%s:.
Example	ACOS is rebooting at 02:00:00.

Variable	Type	Value	Description
time	String	{value}	value

acos-shutdown-failed	**175640385467449359**	**Both Local and Remote**	**ACOS shutdown failed**	**critical**	**system**
SYSLOG					
Format	ACOS shutdown failed				
acos-shutdown-ready	**175640385467449402**	**Both Local and Remote**	**ACOS is ready to shutdown**	**critical**	**system**
SYSLOG					
Format	ACOS is ready to shutdown at $time:%s:. Reason: $reason:%s:.				
Example	ACOS is ready to shutdown at 02:00:00. Reason: Upgrade.				

Variable	Type	Value	Description
time	String	{time}	time
reason	String	Upgrade Scheduled Reboot System-Reset VCS image synchronization None	reason

acos-shutting	**175640385467449394**	**Both Local and Remote**	**ACOS is shutting down**	**critical**	**system**
SYSLOG					
Format	ACOS is shutting down at $time:%s:.				
Example	ACOS is shutting down at 02:00:00.				

Variable	Type	Value	Description
time	String	{value}	value

aflex-get-error	**175640385467449481**	**Both Local and Remote**	**file access failed**	**error**	**system**
SYSLOG					

Format	Get aflex file name failed in partition $state:%s:				
Example	Get aflex file name failed in partition shared				
Variable	**Type**	**Value**		**Description**	
state	String	{partition_name}		partition name	
asm-api-config	**175640385467449469**	**Both Local and Remote**	**api failed**	**error**	**system**
SYSLOG					
Format	asm_api_config_interface_cache_spoofing				
audit-log-get	**175640385467449407**	**Both Local and Remote**	**audit log get failure**	**error**	**system**
SYSLOG					
Format	audit_log_get failed				
auth-failed	**175640385467449508**	**Both Local and Remote**	**Authentication failed.**	**warning**	**system**
SYSLOG					
Format	Authentication failed(user: $name:%s:) Duplicated user login has been denied.				
Example	Authentication failed(user: a10lb) Duplicated user login has been denied.				
Variable	**Type**	**Value**		**Description**	
name	String	{user_name}		user name	
blade-operation	**175640385467449550**	**Both Local and Remote**	**Blade Went to Operational Phase**	**information**	**system**
SYSLOG					
Format	Blade Went to Operational Phase				
cannot-open-file	**175640385467449515**	**Both Local and Remote**	**Cannot open alb status file**	**warning**	**system**
SYSLOG					
Format	Cannot open $name:%s: file				
Example	Cannot open alb status file				
Variable	**Type**	**Value**		**Description**	

name	String	{file_name}		file name	
cannot-open-fpga-temp	**175640385467449524**	**Both Local and Remote**	**Open Fpga Temperature pipe failed**	**warning**	**system**
SYSLOG					
Format	Open Fpga Temperature pipe failed				
cannot-set-sighup	**175640385467449366**	**Both Local and Remote**	**Cannot set SIGHUP handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGHUP handling function				
cannot-set-sigint	**175640385467449368**	**Both Local and Remote**	**Cannot set SIGINT handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGINT handling function				
cannot-set-sigpipe	**175640385467449370**	**Both Local and Remote**	**Cannot set SIGPIPE handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGPIPE handling function				
cannot-set-sigquit	**175640385467449369**	**Both Local and Remote**	**Cannot set SIGQUIT handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGQUIT handling function				
cannot-set-sigterm	**175640385467449367**	**Both Local and Remote**	**Cannot set SIGTERM handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGTERM handling function				
cannot-set-sigusr1	**175640385467449371**	**Both Local and Remote**	**Cannot set SIGUSR1 handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGUSR1 handling function				

cannot-set-sigusr2	**175640385467449372**	**Both Local and Remote**	**Cannot set SIGUSR2 handling function**	**critical**	**system**
SYSLOG					
Format	Cannot set SIGUSR2 handling function				
cannot-state-port	**175640385467449526**	**Both Local and Remote**	**Failed to obtain port state.**	**warning**	**system**
SYSLOG					
Format	Failed to obtain state of Port $port:%d:.				
Example	Failed to obtain state of Port 1.				
Variable	**Type**	**Value**		**Description**	
port	Integer	{port_number}		port number	
change-ser-port-fail	**175640385467449532**	**Both Local and Remote**	**Change service port failed.**	**warning**	**system**
SYSLOG					
Format	Change service port failed.				
clear-core-failure	**175640385467449409**	**Both Local and Remote**	**clear core failed**	**error**	**system**
SYSLOG					
Format	Clear core dump files failure				
clear-dumpthread-failure	**175640385467449410**	**Both Local and Remote**	**clear dumpthread failed**	**error**	**system**
SYSLOG					
Format	Clear dumpthread files failure				
cli-no-space-left	**175640385467449418**	**Both Local and Remote**	**disk is full**	**error**	**system**
SYSLOG					
Format	cli: No space left on device.				
copy-interface-mapping-failure	**175640385467449413**	**Both Local and Remote**	**copy ipi file failed**	**error**	**system**
SYSLOG					

Format	Copy temp ipi interface mapping file failure				
core	**175640385467449349**	**Both Local and Remote**	**System core Configuration changed**	**information**	**system**
SYSLOG					
Format	System Core Configuration changed. Core index $index:%s: is added to $info:%s: list				
Example	System Core Configuration changed. Core index 3 is added to active list				
Variable	**Type**	**Value**		**Description**	
index	String	{core_index}		core index	
info	String	active black		port lists	
core-ht	**175640385467449350**	**Both Local and Remote**	**System core hyper-threading Configuration changed**	**information**	**system**
SYSLOG					
Format	System Core HT Configuration changed. HyperThreading is $info:%s:				
Example	System Core HT Configuration changed. HyperThreading is enabled				
Variable	**Type**	**Value**		**Description**	
info	String	enabled disabled		action	
couldnot-find-host	**175640385467449442**	**Both Local and Remote**	**unknown host**	**error**	**system**
SYSLOG					
Format	Could not find the host.				
cpu-temperature-failed	**175640385467449521**	**Both Local and Remote**	**CPU temperature sw state change failed**	**warning**	**system**
SYSLOG					
Format	CPU temperature sw state change failed				
cpu-used	**175640385467449389**	**Both Local and Remote**	**The CPU has been used**	**critical**	**system**
SYSLOG					

Format	The CPU has been used $cpu:%u:%				
Example	The CPU has been used 10%				
Variable	**Type**	**Value**		**Description**	
cpu	Unsigned Integer	{cpu_percentage}		cpu percentage	
cpulimit-err	**175640385467449534**	**Both Local and Remote**	**gzip cpulimit process start error**	**warning**	**system**
SYSLOG					
Format	gzip cpulimit process start error				
create-file-fail	**175640385467449517**	**Both Local and Remote**	**Cannot create Intf data file**	**warning**	**system**
SYSLOG					
Format	Cannot create $name:%s: file				
Example	Cannot create Intf data file				
Variable	**Type**	**Value**		**Description**	
name	String	{file_name}		file name	
crypto-board-access-error	**175640385467449480**	**Both Local and Remote**	**board is unaccessible**	**error**	**system**
SYSLOG					
Format	Crypto board$value:%u: is unaccessible.				
Example	Crypto board1 is unaccessible.				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{invalid_option}		invalid option	
ctrlcpu-init-error	**175640385467449473**	**Both Local and Remote**	**memory init failed**	**error**	**system**
SYSLOG					
Format	get_CtrlCpuInit mmap error: $state:%s:.				
Example	get_CtrlCpuInit mmap error: Out of memory.				
Variable	**Type**	**Value**		**Description**	

state	String	{errno_error_message_from_mmap}		errno error message from mmap	
data-port	**175640385467449348**	**Both Local and Remote**	**System data port Configuration changed**	**information**	**system**
SYSLOG					
Format	System data port Configuration changed. Port index $index:%s: is added to $info:%s: list				
Example	System data port Configuration changed. Port index 3 is added to active list				
Variable	**Type**	**Value**		**Description**	
index	String	{port_index}		port index	
info	String	active black		port lists	
data-port-change	**175640385467449352**	**Both Local and Remote**	**System data port index changed**	**information**	**system**
SYSLOG					
Format	System data port Configuration changed. Port index $index:%s: is changed to $info:%d:.				
Example	System data port Configuration changed. Port index 3 is changed to 4.				
Variable	**Type**	**Value**		**Description**	
index	String	{port_index}		port index	
info	Integer	{new_port_index}		new port index	
db-init-failure	**175640385467449373**	**Both Local and Remote**	**Init DB module failure**	**critical**	**system**
SYSLOG					
Format	Init DB module failure				
db-module-failure	**175640385467449462**	**Both Local and Remote**	**module exit failure**	**error**	**system**
SYSLOG					
Format	Exit DB module failure				
db-version-error	**175640385467449518**	**Both Local and Remote**	**WARNING: DB version is unmatched**	**warning**	**system**
SYSLOG					

Format	WARNING: DB version is unmatched				
debug-file-open-error	**175640385467449456**	**Both Local and Remote**	**open file error**	**error**	**system**
SYSLOG					
Format	Unable to open or process file for getting debug status				
disable-2x40	**175640385467449580**	**Both Local and Remote**	**System will not support the 2x40g mode when rebooted**	**notification**	**system**
SYSLOG					
Format	System will not support the 2x40g mode when rebooted				
disable-4x10	**175640385467449578**	**Both Local and Remote**	**System will not support the 4x10g mode when rebooted**	**notification**	**system**
SYSLOG					
Format	System will not support the 4x10g mode when rebooted				
disable-jumbo	**175640385467449582**	**Both Local and Remote**	**System will not support the jumbo packets when rebooted.**	**notification**	**system**
SYSLOG					
Format	System will not support the jumbo packets when rebooted.				
disk-used	**175640385467449391**	**Both Local and Remote**	**The disk has been used**	**critical**	**system**
SYSLOG					
Format	The disk has been used $disk:%u:%				
Example	The disk has been used 90%				
Variable	**Type**	**Value**		**Description**	
disk	Unsigned Integer	{usage_percentage}		usage percentage	
dns-watch-reload-failed	**175640385467449463**	**Both Local and Remote**	**NTP error**	**error**	**system**
SYSLOG					
Format	DNS Watch: failed to reload NTP configurations				
dns-watch-thread-failed	**175640385467449383**	**Both Local and Remote**	**Failed to start DNS watch thread**	**critical**	**system**

SYSLOG					
Format	Failed to get time sync conf				
dns-watch-update-failed	**175640385467449464**	**Both Local and Remote**	**NTP error**	**error**	**system**
SYSLOG					
Format	DNS Watch: failed to update resolution results for NTP				
eanbel-rr-cpu	**175640385467449514**	**Both Local and Remote**	**Enabled round robin on packets to data CPU**	**warning**	**system**
SYSLOG					
Format	Enabled round robin on packets to data CPU $cpu:%u: due to usage over threshold and high packets-per-second				
Example	Enabled round robin on packets to data CPU 1 due to usage over threshold and high packets-per-second				
Variable	**Type**	**Value**		**Description**	
cpu	Unsigned Integer	{cpu_id}		cpu id	
egress-pps-drop-limit	**175640385467449598**	**Both Local and Remote**	**Pkt drop due to Egress PPS limit**	**warning**	**system**
SYSLOG					
Format	Pkt drop due to Egress PPS limit = $limit:%l:				
Example	Pkt drop due to Egress PPS limit = 10000				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
enable-2x40	**175640385467449579**	**Both Local and Remote**	**System will support the 2x40g mode when rebooted**	**notification**	**system**
SYSLOG					
Format	System will support the 2x40g mode when rebooted				
enable-4x10	**175640385467449577**	**Both Local and Remote**	**System will support the 4x10g mode when rebooted**	**notification**	**system**
SYSLOG					
Format	System will support the 4x10g mode when rebooted				

enable-jumbo	**175640385467449581**	**Both Local and Remote**	**System will support the jumbo packets when rebooted.**	**notification**	**system**
SYSLOG					
Format	System will support the jumbo packets when rebooted.				
epr-tool-error	**175640385467449450**	**Both Local and Remote**	**epr failed**	**error**	**system**
SYSLOG					
Format	epr tool failed				
ethernet-exceed-error	**175640385467449502**	**Both Local and Remote**	**error exceed limit**	**error**	**system**
SYSLOG					
Format	Error for ethernet$value:%u: has exceeded $limit:%u:				
Example	Error for ethernet1 has exceeded 1000				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{port_number}		port number	
limit	Unsigned Integer	{limit}		limit	
ethernet-exceed-inq-drop	**175640385467449596**	**Both Local and Remote**	**Ingress-Q exceed limit**	**error**	**system**
SYSLOG					
Format	Ingress-Q for ethernet$value:%u: has exceeded $limit:%u:				
Example	Ingress-Q for ethernet1 has exceeded 100000				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{port_number}		port number	
limit	Unsigned Integer	{limit}		limit	
fail-getting-swo-buff	**175640385467449586**	**Both Local and Remote**	**Fail gettng swo_buff.**	**error**	**system**
SYSLOG					
Format	Thread $thread:%d: fail getting swo_buff.				
Example	Thread 10 fail getting swo_buff.				

Variable	Type	Value	Description
thread	Integer	{thread}	thread

failsafe-error	175640385467449475	Both Local and Remote	failsafe error	error	system

SYSLOG	
Format	FailSafe $state:%s:.
Example	FailSafe lost connection to ALB.

Variable	Type	Value	Description
state	String	lost connection to ALB detected problem in ALB threads detected problem in FPGA hardware detected problem in SSL hardware detected problem in L2/L3 ASIC hardware detected problem in hardware detected unexpected error	error message

failsafe-ha-err	175640385467449511	Both Local and Remote	Fail Safe HA Force Self Standby Status is Invalid.	warning	system

SYSLOG	
Format	Fail Safe HA Force Self Standby Status is Invalid.

failsafe-timeout	175640385467449512	Both Local and Remote	Fail Safe action timeout.	warning	system

SYSLOG	
Format	Fail Safe action timeout.

failsafe-timestamp	175640385467449504	Both Local and Remote	print info	error	system

SYSLOG	
Format	FailSafe timestamp $time1:%s:, last update time $time2:%s:
Example	FailSafe timestamp 0000, last update time 0001

Variable	Type	Value	Description
time1	String	{time1}	time1
time2	String	{time2}	time2

failsafe-vrrp-err	**175640385467449510**	**Both Local and Remote**	**Fail Safe VRRP-A Force Self Standby Status is Invalid.**	**warning**	**system**
SYSLOG					
Format	Fail Safe VRRP-A Force Self Standby Status is Invalid.				
fast-aging-disabled	**175640385467449356**	**Both Local and Remote**	**disabling fast aging**	**critical**	**system**
SYSLOG					
Format	Fast aging is disabled				
fast-aging-half-open-threshold	**175640385467449591**	**Both Local and Remote**	**enabling fast aging for half open threshold reached**	**critical**	**system**
SYSLOG					
Format	Fast aging is enabled, half open threshold is reached. Total half open:$total_half_open:%u: Total session allocated:$total_sessions:%u:				
Example	Fast aging is enabled, half open threshold is reached. Total half open:1000 Total session allocated:200000				
Variable	**Type**	**Value**		**Description**	
total_half_open	Unsigned Integer	1000		total_half_open	
total_sessions	Unsigned Integer	200000		total_sessions	
fast-aging-memory-constraint	**175640385467449593**	**Both Local and Remote**	**enabling fast aging for memory threshold reached**	**critical**	**system**
SYSLOG					
Format	Fast aging is enabled, memory constraint is reached. MemAvailable $proc_mem_avail:%u: + Pool Unused $pool_unused:%u: = Total Usable Memory $total_usable_memory:%u: KB, Fast Aging Threshold $fast_aging_thr:%u: KB				
Example	Fast aging is enabled, memory constraint is reached. MemAvailable 3000000 + Pool Unused 3000000 = Total Usable Memory 3000000 KB, Fast Aging Threshold 3000000 KB				
Variable	**Type**	**Value**		**Description**	
proc_mem_avail	Unsigned Integer	3000000		proc_mem_avail	
pool_unused	Unsigned Integer	3000000		pool_unused	
total_usable_memory	Unsigned Integer	3000000		total_usable_memory	
fast_aging_thr	Unsigned Integer	3000000		fast_aging_thr	
fast-aging-syn-check-on-threshold	**175640385467449592**	**Both Local and**	**enabling fast aging for syn**	**critical**	**system**

		Remote	**check on threshold reached**		
SYSLOG					
Format	Fast aging is enabled, syn check on threshold reached. Total half open:$total_half_open:%u: syn cookie enable threshold:$fpga_syn_cookie_enable_threah:%u:				
Example	Fast aging is enabled, syn check on threshold reached. Total half open:1000 syn cookie enable threshold:2000				
Variable	**Type**	**Value**		**Description**	
total_half_open	Unsigned Integer	1000		total_half_open	
fpga_syn_cookie_enable_threah	Unsigned Integer	2000		FPGA syn cookie enable threshold	
fast-aging-total-free-conn	**175640385467449594**	**Both Local and Remote**	**enabling fast aging for total free conn threshold reached**	**critical**	**system**
SYSLOG					
Format	Fast aging is enabled, total free conn below threshold. Total free conn:$total_free_conn:%u: total session allocated:$total_sess_allocated:%u: total allowed session left:$session_memory_left:%u:				
Example	Fast aging is enabled, total free conn below threshold. Total free conn:1000 total session allocated:200000 total allowed session left:200000:				
Variable	**Type**	**Value**		**Description**	
total_free_conn	Unsigned Integer	1000		total_free_conn	
total_sess_allocated	Unsigned Integer	200000		total_sess_allocated	
session_memory_left	Unsigned Integer	200000:		session_memory_left	
fatal-error-access	**175640385467449364**	**Both Local and Remote**	**Unknown Fatal error occurs**	**critical**	**system**
SYSLOG					
Format	Service [port=$port:%s:, if=$eth:%s:] access: unknown fatal error occurs				
Example	Service [port=port 1, if=1] access: unknown fatal error occurs				
Variable	**Type**	**Value**		**Description**	
port	String	{port_name}		port name	
eth	String	{port_name}		port name	
fips-notif	**175640385467449354**	**Both Local and Remote**	**zeroize FIPS card**	**notification**	**system**
SYSLOG					

Format	Zeroization command hit.				
fork-failed	**175640385467449474**	**Both Local and Remote**	**fork failed**	**error**	**system**
SYSLOG					
Format	fork failed: $state:%s:				
Example	fork failed: Out of memory				
Variable	**Type**	**Value**		**Description**	
state	String	{errno_error_message_from_fork}		errno error message from fork	
get-license-bad-code	**175640385467449417**	**Both Local and Remote**	**error code when getting license**	**error**	**system**
SYSLOG					
Format	Unable to get license information due to bad return code.				
get-license-send-failure	**175640385467449415**	**Both Local and Remote**	**send license message failed**	**error**	**system**
SYSLOG					
Format	Unable to get license information due to send failure.				
get-license-wrong-msg-length	**175640385467449416**	**Both Local and Remote**	**license msg length is incorrect**	**error**	**system**
SYSLOG					
Format	Unable to get license information due to wrong msg length.				
greater-than-threshold	**175640385467449387**	**Both Local and Remote**	**System is greater than threshold**	**critical**	**system**
SYSLOG					
Format	sensor: $name:%s: is greater than $line:%s:				
Example	sensor: temp1 is greater than 100				
Variable	**Type**	**Value**		**Description**	
name	String	{sensor_name}		sensor name	
line	String	{threshold}		threshold	

hdd-storage-limit	175640385467449385	Both Local and Remote	Hard Drive may have reached its storage limit	critical	system
SYSLOG					
Format	Hard Drive may have reached its storage limit				
health-err-count	**175640385467449585**	**Both Local and Remote**	**IO_CHAN Health Error Count.**	**warning**	**system**
SYSLOG					
Format	Thread $thread:%d: Rx: io_chan $iochan:%d:, health err count $errcount:%d:.				
Example	Thread 10 Rx: io_chan 1, health err count 100.				
Variable	**Type**	**Value**		**Description**	
thread	Integer	{thread}		thread	
iochan	Integer	{io_chan}		io_chan	
errcount	Integer	{err_count}		err_count	
health-rx-count	**175640385467449584**	**Both Local and Remote**	**IO_CHAN Health RX Count.**	**warning**	**system**
SYSLOG					
Format	Thread $thread:%d: Rx: io_chan $iochan:%d:, health rx count $rxcount:%d:.				
Example	Thread 10 Rx: io_chan 1, health rx count 100.				
Variable	**Type**	**Value**		**Description**	
thread	Integer	{thread}		thread	
iochan	Integer	{io_chan}		io_chan	
rxcount	Integer	{rx_count}		rx_count	
health-tx-count	**175640385467449587**	**Both Local and Remote**	**IO_CHAN Health TX Count.**	**warning**	**system**
SYSLOG					
Format	Thread $thread:%d: Tx: io_chan $iochan:%d:, health tx count $txcount:%d:.				
Example	Thread 10 Tx: io_chan 1, health tx count 100.				
Variable	**Type**	**Value**		**Description**	

thread	Integer	{thread}		thread	
iochan	Integer	{io_chan}		io_chan	
txcount	Integer	{tx_count}		tx_count	
heartbeat-timeout	**175640385467449569**	**Both Local and Remote**	**There is a HeartBeat timeout .**	**notification**	**system**
SYSLOG					
Format	There is a HeartBeat timeout and system will be rebooted.				
hmon-failed-times	**175640385467449498**	**Both Local and Remote**	**hmon failed**	**error**	**system**
SYSLOG					
Format	$process:%s: failed $value:%d: times in the last $minute:%d: minutes, $state:%s:.				
Example	a10lb failed 1 times in the last 1 minutes, lost connection to ALB.				
Variable	**Type**	**Value**		**Description**	
process	String	{process_name}		process name	
value	Integer	{failed_times}		failed times	
minute	Integer	{minutes}		minutes	
state	String	lost connection to ALB detected problem in ALB threads detected problem in FPGA hardware detected problem in SSL hardware detected problem in L2/L3 ASIC hardware detected problem in hardware detected unexpected error		error message	
hmon-thread-failed	**175640385467449476**	**Both Local and Remote**	**hmon error**	**error**	**system**
SYSLOG					
Format	Failed in thread $state:%s:				
Example	Failed in thread 0x01				
Variable	**Type**	**Value**		**Description**	
state	String	{thread_status}		thread status	
		Both Local and	**System will Deep HRXQ when**		

hrxq-change	**175640385467449571**	**Remote**	**rebooted/reloaded**	**notification**	**system**
SYSLOG					
Format	System will $name:%s: Deep HRXQ when rebooted/reloaded				
Example	System will enable Deep HRXQ when rebooted/reloaded				
Variable	**Type**	**Value**		**Description**	
name	String	enable disable		action	
idt-switch-reset	**175640385467449478**	**Both Local and Remote**	**disk is full**	**error**	**system**
SYSLOG					
Format	IDT switch is reset and PCI-E config space is not restored				
ingress-pps-drop-limit	**175640385467449597**	**Both Local and Remote**	**Pkt drop due to Ingress PPS limit**	**warning**	**system**
SYSLOG					
Format	Pkt drop due to Ingress PPS limit = $limit:%l:				
Example	Pkt drop due to Ingress PPS limit = 10000				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
init-cli-config-failure	**175640385467449378**	**Both Local and Remote**	**Init CLI config failure**	**critical**	**system**
SYSLOG					
Format	Init CLI config failure				
init-dns-failure	**175640385467449377**	**Both Local and Remote**	**Init DNS of sysutil module failure**	**critical**	**system**
SYSLOG					
Format	Init DNS of sysutil module failure				
init-interface-failure	**175640385467449365**	**Both Local and Remote**	**Init interface of sysutil module failure.**	**critical**	**system**
SYSLOG					

Format	Init interface of sysutil module failure.				
init-mgmt-config-failure	**175640385467449376**	**Both Local and Remote**	**Init mgmt config of sysutil module failure**	**critical**	**system**
SYSLOG					
Format	Init mgmt config of sysutil module failure				
init-monitor-config-failure	**175640385467449380**	**Both Local and Remote**	**Init monitor config failure**	**critical**	**system**
SYSLOG					
Format	Init monitor config failure				
init-netutil-config-failure	**175640385467449379**	**Both Local and Remote**	**Init Netutil config failure**	**critical**	**system**
SYSLOG					
Format	Init Netutil config failure				
init-raid-config-failure	**175640385467449375**	**Both Local and Remote**	**Init raid config of sysutil module failure**	**critical**	**system**
SYSLOG					
Format	Init raid config of sysutil module failure				
init-task-table-failure	**175640385467449381**	**Both Local and Remote**	**Init task table failure**	**critical**	**system**
SYSLOG					
Format	Init task table failure				
init-time-config-failure	**175640385467449374**	**Both Local and Remote**	**Init time config of sysutil module failure**	**critical**	**system**
SYSLOG					
Format	Init raid config of sysutil module failure				
invalid-io-chan	**175640385467449583**	**Both Local and Remote**	**Invalid IO_CHAN.**	**error**	**system**
SYSLOG					
Format	Thread $thread:%d: Rx: invalid io_chan $iochan:%d:.				

Example	Thread 10 Rx: invalid io_chan 1.				
Variable	**Type**	**Value**		**Description**	
thread	Integer	{thread}		thread	
iochan	Integer	{io_chan}		io_chan	
invalid-msg	**175640385467449568**	**Both Local and Remote**	**Invalid of arguments for msg_type**	**warning**	**system**
SYSLOG					
Format	Invalid number of arguments $num:%d: for msg_type $type:%d:				
Example	Invalid number of arguments 2 for msg_type 2000				
Variable	**Type**	**Value**		**Description**	
num	Integer	{argument_num}		argument num	
type	Integer	{msg_type}		msg type	
invalid-option	**175640385467449472**	**Both Local and Remote**	**invalid option**	**error**	**system**
SYSLOG					
Format	invalid option ($value:%u:)				
Example	invalid option (1)				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{invalid_option}		invalid option	
invalid-username-length	**175640385467449468**	**Both Local and Remote**	**ipassword failure**	**error**	**system**
SYSLOG					
Format	Invalid username length				
io-core	**175640385467449351**	**Both Local and Remote**	**System IO core Configuration changed**	**information**	**system**
SYSLOG					
Format	System IO Core Configuration changed. IO Core is set to $num:%d:				
Example	System IO Core Configuration changed. IO Core is set to 4				

Variable	Type	Value	Description
num	Integer	4	io core number

ip-got-dhcp	175640385467449540	Both Local and Remote	A lease IP is gotten from DHCP server	information	system
SYSLOG					
Format	A lease IP of $s1:%s: is gotten from DHCP server $s2:%s:				
Example	A lease IP of 1.1.1.1 is gotten from DHCP server a.com				

Variable	Type	Value	Description
s1	String	{ip_adress}	ip adress
s2	String	{server}	server

ip-renew-dhcp	175640385467449541	Both Local and Remote	A lease IP is renewed	information	system
SYSLOG					
Format	A lease IP of $s1:%s: is renewed from DHCP server $s2:%s:.				
Example	A lease IP of 1.1.1.1 is renewed from DHCP server 1.1.1.1.				

Variable	Type	Value	Description
s1	String	{ip_adress}	ip adress
s2	String	{ip_adress}	ip adress

lb-process-dead-rebooting	175640385467449393	Both Local and Remote	LB process not responding. Rebooting AX.	critical	system
SYSLOG					
Format	LB process not responding. Rebooting AX.				

link-startup-config	175640385467449533	Both Local and Remote	Link startup-config to profil	information	system
SYSLOG					
Format	Link $s1:%s: startup-config to profile $s2:%s:				
Example	Link primary startup-config to profile my-config				

Variable	Type	Value	Description

s1	String	{file_name}		file name	
s2	String	{file_name}		file name	
log-rotate-fail	**175640385467449561**	**Both Local and Remote**	**Fail to rotate logs to save disk space**	**warning**	**system**
SYSLOG					
Format	Fail to rotate logs to save disk space				
lower-than-threshold	**175640385467449388**	**Both Local and Remote**	**System is lesser than threshold**	**critical**	**system**
SYSLOG					
Format	sensor: $name:%s: is lesser than $line:%s:				
Example	sensor: temp1 is lesser than 10				
Variable	**Type**	**Value**		**Description**	
name	String	{sensor_name}		sensor name	
line	String	{threshold}		threshold	
malloc-fail-env	**175640385467449523**	**Both Local and Remote**	**Cannot malloc**	**warning**	**system**
SYSLOG					
Format	$name:%s: Cannot malloc $err:%d:				
Example	MonEnv Cannot malloc 1024				
Variable	**Type**	**Value**		**Description**	
name	String	{process_name}		process name	
err	Integer	{size}		size	
many-ports	**175640385467449543**	**Both Local and Remote**	**Too many ports were specified.**	**information**	**system**
SYSLOG					
Format	Too many ports were specified.				
many-proxy-ports	**175640385467449542**	**Both Local and Remote**	**Too many radius proxy ports were specified.**	**information**	**system**
SYSLOG					

Format	Too many radius proxy ports were specified.				
many-serv-ports	**175640385467449544**	**Both Local and Remote**	**Too many service ports were specified.**	**information**	**system**
SYSLOG					
Format	Too many service ports were specified.				
master-operation	**175640385467449549**	**Both Local and Remote**	**Master Went to Operational Phase**	**information**	**system**
SYSLOG					
Format	Master Went to Operational Phase				
memory-used	**175640385467449390**	**Both Local and Remote**	**The memory has been used**	**critical**	**system**
SYSLOG					
Format	The memory has been used $mem:%u:%				
Example	The memory has been used 85%				
Variable	**Type**	**Value**		**Description**	
mem	Unsigned Integer	{value}		value	
mgmt-drop	**175640385467449574**	**Both Local and Remote**	**Broadcast packets on mgmt port exceeded the rate limit**	**notification**	**system**
SYSLOG					
Format	Broadcast packets on mgmt port exceeded the rate limit. The total packets dropped is $num:%l:				
Example	Broadcast packets on mgmt port exceeded the rate limit. The total packets dropped is 2000				
Variable	**Type**	**Value**		**Description**	
num	Long	{drop_num}		drop num	
mgmt-port	**175640385467449346**	**Both Local and Remote**	**System management port Configuration changed**	**information**	**system**
SYSLOG					
Format	System management port Configuration changed. New management port $attribute:%s: is $info:%s:				
Example	System management port Configuration changed. New management port pci-address is 2				

Variable	Type	Value	Description
attribute	String	pci-address mac-address index	management port attribute
info	String	{new_attribute}	new attribute

mgmt-reset-drop	**175640385467449576**	**Both Local and Remote**	**dropped broadcast mgmt was reset.**	**notification**	**system**
SYSLOG					
Format	The counter of dropped broadcast packets on mgmt was reset. The newly dropped packets is $num:%l:.				
Example	The counter of dropped broadcast packets on mgmt was reset. The newly dropped packets is 2000.				

Variable	Type	Value	Description
num	Long	{drop_num}	drop num

mgmt-zero-drop	**175640385467449575**	**Both Local and Remote**	**dropped broadcast mgmt was reset to 0.**	**notification**	**system**
SYSLOG					
Format	The counter of dropped broadcast packets on mgmt was reset. New value is 0.				

missed-health-packets	**175640385467449588**	**Both Local and Remote**	**FPGA channel missed health packets.**	**error**	**system**
SYSLOG					
Format	FPGA channel $channel:%d: missed $packets:%d: health packets in $seconds:%l: seconds.				
Example	FPGA channel 10 missed 100 health packets in 1000 seconds.				

Variable	Type	Value	Description
channel	Integer	{channel}	channel
packets	Integer	{packets}	packets
seconds	Long	{seconds}	seconds

mmap-fail	**175640385467449519**	**Both Local and Remote**	**mmap file**	**warning**	**system**
SYSLOG					
Format	$name:%s: mmap file Errno $err:%d:				

Example	MonIntfStats mmap file Errno -1				
Variable	**Type**	**Value**		**Description**	
name	String	{file_name}		file name	
err	Integer	{error_number}		error number	
mon-hw-fan-fail	**175640385467449396**	**Both Local and Remote**	**FAN Failed**	**critical**	**system**
SYSLOG					
Format	$name:%s: $status:%s:. Current value is $val:%d:.				
Example	FAN1 not tested. Current value is 85.				
Variable	**Type**	**Value**		**Description**	
name	String	{name}		name	
status	String	not tested OK over threshold limit under threshold limit out of the 7% volate range unexpected error		status	
val	Integer	{value}		value	
mon-hw-power-status	**175640385467449399**	**Both Local and Remote**	**SYSTEM Power Status**	**critical**	**system**
SYSLOG					
Format	$name:%s: $status:%s:. Current value is $val:%d:.				
Example	POWER1 OK. Current value is 2.				
Variable	**Type**	**Value**		**Description**	
name	String	{name}		name	
status	String	OK over threshold limit under threshold limit out of the 7% volate range unexpected error		name	
val	Integer	{name}		name	
		Both Local and			

mon-hw-power-voltage	175640385467449400	Remote	SYSTEM Power Voltage	critical	system
SYSLOG					
Format	$name:%s: $status:%s:. Current value is $val:%d:.				
Example	POWER1 OK. Current value is 5.				
Variable	**Type**	**Value**		**Description**	
name	String	{name}		name	
status	String	OK over threshold limit under threshold limit out of the 7% volate range unexpected error		name	
val	Integer	{value}		value	
mon-hw-sys-temp	**175640385467449397**	**Both Local and Remote**	**SYSTEM Temperature Out Of Range**	**critical**	**system**
SYSLOG					
Format	$name:%s: $status:%s:. Current value $val:%d:, allowed range [$min:%d:, $max:%d:]				
Example	FAN1 not tested. Current value 85, allowed range [5, 50]				
Variable	**Type**	**Value**		**Description**	
name	String	{name}		name	
status	String	not tested OK over threshold limit under threshold limit out of the 7% volate range unexpected error		status	
val	Integer	{value}		value	
min	Integer	{value}		value	
max	Integer	{value}		value	
mon-hw-treshold	**175640385467449398**	**Both Local and Remote**	**SYSTEM Value Over Threshold**	**critical**	**system**
SYSLOG					

Format	$name:%s: $status:%s:. Current value is $val:%d:.
Example	FAN1 not tested. Current value is 85.

Variable	Type	Value	Description
name	String	{name}	name
status	String	not tested OK over threshold limit under threshold limit out of the 7% volate range unexpected error	status
val	Integer	{value}	value

mon-process	175640385467449551	Both Local and Remote	System monitor process started/stopped.	information	system

SYSLOG	
Format	System monitor process $s1:%s:.
Example	System monitor process started.

Variable	Type	Value	Description
s1	String	started stopped	action

mon_hw_mon_threshold	175640385467449392	Both Local and Remote	SYSTEM Monitoring Treshold	critical	system

SYSLOG	
Format	$name:%s: $status:%s:. Current value is $val:%d:.
Example	FAN1 not tested. Current value is 85.

Variable	Type	Value	Description
name	String	{name}	name
status	String	not tested OK over threshold limit under threshold limit out of the 7% volate range unexpected error	status
val	Integer	{value}	value

no-ip-address	**175640385467449443**	**Both Local and Remote**	**missing ip address**	**error**	**system**
SYSLOG					
Format	No IP address				
no-self	**175640385467449535**	**Both Local and Remote**	**Do not self**	**information**	**system**
SYSLOG					
Format	Do not $s1:%s: self ($d1:%d:)				
Example	Do not reboot self (1)				
Variable	**Type**	**Value**		**Description**	
s1	String	{file_name}		file name	
d1	Integer	{file_name}		file name	
no-serv-ports	**175640385467449545**	**Both Local and Remote**	**None of service ports were specified.**	**information**	**system**
SYSLOG					
Format	None of service ports were specified.				
ntp-not-reachable	**175640385467449496**	**Both Local and Remote**	**ntp failed**	**error**	**system**
SYSLOG					
Format	NTP server $state:%s: is not reachable				
Example	NTP server example.com is not reachable				
Variable	**Type**	**Value**		**Description**	
state	String	{server_name}		server name	
ntp-polling	**175640385467449559**	**Both Local and Remote**	**NTP server is in polling state**	**information**	**system**
SYSLOG					
Format	NTP server $s1:%s: is in polling state				
Example	NTP server 1.1.1.1 is in polling state				

Variable	Type	Value		Description	
s1	String	{ip_adress}		ip adress	
ntp-reachable	**175640385467449558**	**Both Local and Remote**	**NTP server is reachable**	**information**	**system**
SYSLOG					
Format	NTP server $s1:%s: is reachable				
Example	NTP server 1.1.1.1 is reachable				
Variable	**Type**	**Value**		**Description**	
s1	String	{ip_adress}		ip adress	
ntp-server-sync	**175640385467449404**	**Both Local and Remote**	**NTP server is in sync with system**	**information**	**system**
SYSLOG					
Format	NTP server $server:%s: is in sync with system				
Example	NTP server 1.1.1.1 is in sync with system				
Variable	**Type**	**Value**		**Description**	
server	String	{ntp_server}		ntp server	
ntp-set-time-hard	**175640385467449556**	**Both Local and Remote**	**No NTP server defined. Setting time source to hardware calendar**	**information**	**system**
SYSLOG					
Format	No NTP server defined. Setting time source to hardware calendar				
ntp-set-time-hard-fail	**175640385467449557**	**Both Local and Remote**	**No NTP server defined. Failed to set time source to hardware calendar**	**information**	**system**
SYSLOG					
Format	No NTP server defined. Failed to set time source to hardware calendar				
ntp-status-unknown	**175640385467449497**	**Both Local and Remote**	**ntp failed**	**error**	**system**
SYSLOG					
Format	NTP server $state:%s: status is unknown				

Example	NTP server example.com status is unknown				
Variable	**Type**	**Value**		**Description**	
state	String	{server_name}		server name	
open-session-failed	**175640385467449516**	**Both Local and Remote**	**Cannot open more sessions.**	**warning**	**system**
SYSLOG					
Format	Cannot open more than $limit:%u: sessions.				
Example	Cannot open more than 1 sessions.				
Variable	**Type**	**Value**		**Description**	
limit	Unsigned Integer	{session_limit}		session limit	
open-sys-file-error	**175640385467449484**	**Both Local and Remote**	**open file failed**	**error**	**system**
SYSLOG					
Format	Open file $state:%s: failure				
Example	Open file unknown failure				
Variable	**Type**	**Value**		**Description**	
state	String	{file_name}		file name	
pkt-drop-limit	**175640385467449527**	**Both Local and Remote**	**Pkt drop due to bandwidth limit**	**warning**	**system**
SYSLOG					
Format	Pkt drop due to bandwidth limit = $limit:%l:				
Example	Pkt drop due to bandwidth limit = 10000				
Variable	**Type**	**Value**		**Description**	
limit	Long	{max_limit}		max limit	
poll-mode	**175640385467449347**	**Both Local and Remote**	**System management poll mode Configuration changed**	**information**	**system**
SYSLOG					
Format	System poll mode Configuration changed. Shared poll mode is $action:%s:				

Example	System poll mode Configuration changed. Shared poll mode is enabled				
Variable	**Type**	**Value**		**Description**	
action	String	enabled disabled		action	
power-invalid-status	**175640385467449599**	**Both Local and Remote**	**System detected power supplies are not in valid status**	**warning**	**system**
SYSLOG					
Format	System detected power supplies are not in valid status.				
power-recover	**175640385467449563**	**Both Local and Remote**	**System recovered in power supplies.**	**information**	**system**
SYSLOG					
Format	System recovered and now has $d1:%d: power supplies.				
Example	System recovered and now has 2 power supplies.				
Variable	**Type**	**Value**		**Description**	
d1	Integer	{power_supply_}		power supply	
process-die	**175640385467449573**	**Both Local and Remote**	**Detected process death**	**warning**	**system**
SYSLOG					
Format	Detected process death of $name:%s: . Try to restart it				
Example	Detected process death of a10lb . Try to restart it				
Variable	**Type**	**Value**		**Description**	
name	String	{process_name}		process name	
process-dsiable	**175640385467449565**	**Both Local and Remote**	**Process is disabled and stop it**	**information**	**system**
SYSLOG					
Format	Process $s1:%s: is disabled and stop it				
Example	Process a10lb is disabled and stop it				
Variable	**Type**	**Value**		**Description**	

s1	String	{process_name}		process name	
process-restart-error	**175640385467449507**	**Both Local and Remote**	**process restart failed**	**error**	**system**
SYSLOG					
Format	Process $state:%s: is dead, but restart failed				
Example	Process a10lb is dead, but restart failed				
Variable	**Type**	**Value**		**Description**	
state	String	{process_name}		process name	
process-signal-fail	**175640385467449528**	**Both Local and Remote**	**send signal failure**	**warning**	**system**
SYSLOG					
Format	send signal $signal:%d: to $name:%s: failure				
Example	send signal 6 to a10lb failure				
Variable	**Type**	**Value**		**Description**	
signal	Integer	{signal_number}		signal number	
name	String	{process_name}		process name	
process-start	**175640385467449567**	**Both Local and Remote**	**The processes of module started/stopped**	**information**	**system**
SYSLOG					
Format	The processes of module $s1:%s: $s2:%s:				
Example	The processes of module a10lb started				
Variable	**Type**	**Value**		**Description**	
s1	String	{process_name_}		process name	
s2	String	started stopped		action	
prod-oem-file-missing	**175640385467449445**	**Both Local and Remote**	**OEM file error**	**error**	**system**
SYSLOG					
Format	PROD_OEM file missing				

prof-link-failed	175640385467449358	Both Local and Remote	Failed to link profile to startup-config	critical	system
SYSLOG					
Format	Failed to link profile $file:%s: to startup-config				
Example	Failed to link profile prof1 to startup-config				
Variable	**Type**	**Value**		**Description**	
file	String	{profile_name}		profile name	
prof-parse-err	**175640385467449357**	**Both Local and Remote**	**parse error from profile**	**critical**	**system**
SYSLOG					
Format	Parse error in profile $name:%s: $line:%s:				
Example	Parse error in profile prof1 100				
Variable	**Type**	**Value**		**Description**	
name	String	{profile_name}		profile name	
line	String	{profile_line_number}		profile line number	
public-key-size	**175640385467449482**	**Both Local and Remote**	**key size error**	**error**	**system**
SYSLOG					
Format	Public key size too small, ignore. The comment is $state:%s:				
Example	Public key size too small, ignore. The comment is this is an ssh public key				
Variable	**Type**	**Value**		**Description**	
state	String	{your_public_key_comment}		your public key comment	
read-only-mount	**175640385467449386**	**Both Local and Remote**	**File system is mounted READ ONLY**	**critical**	**system**
SYSLOG					
Format	$disk:%s: is mounted READ ONLY				
Example	Hard Drive is mounted READ ONLY				
Variable	**Type**	**Value**		**Description**	

disk	String	Hard Drive Ramdisk		filesystem name	
reboot-blade-failed	**175640385467449451**	**Both Local and Remote**	**reboot failed**	**error**	**system**
SYSLOG					
Format	Reboot of $blade:%s: failed.				
Example	Reboot of blade failed.				
Variable	**Type**	**Value**		**Description**	
blade	String	{blade_name}		blade name	
reboot-count-file-access-error	**175640385467449453**	**Both Local and Remote**	**access file failed**	**error**	**system**
SYSLOG					
Format	Error occured while accesing the file for reboot count.				
reboot-count-file-size-error	**175640385467449454**	**Both Local and Remote**	**file size error**	**error**	**system**
SYSLOG					
Format	Error with the file size for reboot count.				
reboot-file-open-error	**175640385467449455**	**Both Local and Remote**	**open file error**	**error**	**system**
SYSLOG					
Format	Error with the reboot-file opening.				
reboot-fork-failure	**175640385467449467**	**Both Local and Remote**	**fork failed**	**error**	**system**
SYSLOG					
Format	Fork error when doing system reboot jobs				
reboot-shutdown-failure	**175640385467449483**	**Both Local and Remote**	**system failure**	**error**	**system**
SYSLOG					
Format	$action:%s: system failure				

Example	reboot system failure				
Variable	**Type**	**Value**		**Description**	
action	String	reboot shutdown		action	
reload-chm	**175640385467449552**	**Both Local and Remote**	**reloaded from call chm_api_reload executed**	**information**	**system**
SYSLOG					
Format	reloaded from call chm_api_reload executed				
reload-configure-error	**175640385467449465**	**Both Local and Remote**	**reload failed**	**error**	**system**
SYSLOG					
Format	Reload confugrations error.				
reload-schedule-error	**175640385467449466**	**Both Local and Remote**	**reload failed**	**error**	**system**
SYSLOG					
Format	Get system reload schedule info error.				
reload-succed	**175640385467449538**	**Both Local and Remote**	**ACOS has reloaded successfully.**	**information**	**system**
SYSLOG					
Format	ACOS has reloaded successfully.				
remove-file-fail	**175640385467449589**	**Both Local and Remote**	**remove file failed**	**error**	**system**
SYSLOG					
Format	Failed to remove file $filename:%s:				
Example	Failed to remove file test				
Variable	**Type**	**Value**		**Description**	
filename	String	{file_name}		file name	
remove-interface-mapping-failure	**175640385467449414**	**Both Local and Remote**	**remove file failed**	**error**	**system**
SYSLOG					

Format	Remove temp ipi interface mapping file failure				
rename-sys-file-error	**175640385467449486**	**Both Local and Remote**	**rename file failed**	**error**	**system**
SYSLOG					
Format	Rename file $state:%s: failure				
Example	Rename file unknown failure				
Variable	**Type**	**Value**		**Description**	
state	String	{file_name}		file name	
restore-config-failed	**175640385467449505**	**Both Local and Remote**	**restore failed**	**error**	**system**
SYSLOG					
Format	Restore $state:%s: config failure				
Example	Restore banner config failure				
Variable	**Type**	**Value**		**Description**	
state	String	{file_name}		file name	
save-config-failed	**175640385467449494**	**Both Local and Remote**	**save file failed**	**error**	**system**
SYSLOG					
Format	Save $state:%s: config failure				
Example	Save unknown config failure				
Variable	**Type**	**Value**		**Description**	
state	String	{file_name}		file name	
save-interface-mapping-failure	**175640385467449412**	**Both Local and Remote**	**save inteface mapping failed**	**error**	**system**
SYSLOG					
Format	Save interface mapping file error				
save-sys-file-failure	**175640385467449411**	**Both Local and Remote**	**save timezone file failed**	**error**	**system**

SYSLOG					
Format	Failed to save the $name:%s: file				
Example	Failed to save the password file				
Variable	**Type**	**Value**		**Description**	
name	String	{file_name}		file name	
sb-forced-open-file-error	**175640385467449448**	**Both Local and Remote**	**open file failure**	**error**	**system**
SYSLOG					
Format	Unable to open file for getting info if single board is $status:%s:.				
Example	Unable to open file for getting info if single board is forced.				
Variable	**Type**	**Value**		**Description**	
status	String	forced fallback		single board status	
sb-forced-process-file-error	**175640385467449449**	**Both Local and Remote**	**process file failure**	**error**	**system**
SYSLOG					
Format	Unable to process file for getting info if single board is $status:%s:.				
Example	Unable to process file for getting info if single board is forced.				
Variable	**Type**	**Value**		**Description**	
status	String	forced fallback		single board status	
schedule-reboot	**175640385467449536**	**Both Local and Remote**	**Scheduledreboot .**	**information**	**system**
SYSLOG					
Format	Scheduled $s1:%s: .				
Example	Scheduled reboot .				
Variable	**Type**	**Value**		**Description**	
s1	String	reboot shutdown		action	

schedule-reboot-cancel	175640385467449537	Both Local and Remote	ACOS schedule cancelled.	information	system
SYSLOG					
Format	ACOS $s1:%s: schedule cancelled.				
Example	ACOS reboot schedule cancelled.				
Variable	**Type**	**Value**		**Description**	
s1	String	reboot shutdown		action	
scp-succeed	**175640385467449530**	**Both Local and Remote**	**Scp successfully.**	**information**	**system**
SYSLOG					
Format	Scp $s1:%s: from $s2:%s: by $s3:%s: successfully.				
Example	Scp a.txt from 1.1.1.1 by admin successfully.				
Variable	**Type**	**Value**		**Description**	
s1	String	{file_name}		file name	
s2	String	{url}		url	
s3	String	{user_name}		user name	
sess-limit-fail	**175640385467449554**	**Both Local and Remote**	**Cannot set session limit to which is less than the number of active sessions.**	**information**	**system**
SYSLOG					
Format	Cannot set session limit to $d1:%d: which is less than the number of active sessions $d2:%d: .				
Example	Cannot set session limit to 90 which is less than the number of active sessions 100 .				
Variable	**Type**	**Value**		**Description**	
d1	Integer	{session_number}		session number	
d2	Integer	{session_number}		session number	
sess-timeout	**175640385467449555**	**Both Local and Remote**	**Session timed out**	**information**	**system**
SYSLOG					

Format	Session timed out				
set-boot-image	**175640385467449539**	**Both Local and Remote**	**Set next HD/CF boot from image**	**information**	**system**
SYSLOG					
Format	Set next $s1:%s: boot from $s2:%s: image				
Example	Set next HD boot from primary image				
Variable	**Type**	**Value**		**Description**	
s1	String	HD CF		boot type	
s2	String	primary secondary		from	
set-time-source-failed	**175640385467449495**	**Both Local and Remote**	**process file failed**	**error**	**system**
SYSLOG					
Format	Set time source to $state:%s: failure				
Example	Set time source to unknown failure				
Variable	**Type**	**Value**		**Description**	
state	String	{source_name}		source name	
signal-process	**175640385467449560**	**Both Local and Remote**	**Received SIGHUP signal from process**	**warning**	**system**
SYSLOG					
Format	Received $s1:%s: signal from process $d1:%d: by user $d2:%d: . Signal code: $d3:%d: value: $d4:%d:				
Example	Received SIGHUP signal from process 90 by user 11 . Signal code: 90 value: 90				
Variable	**Type**	**Value**		**Description**	
s1	String	{signal}		signal	
d1	Integer	{session_number}		session number	
d2	Integer	{user_id}		user id	
d3	Integer	{signal_code}		signal code	
d4	Integer	{session_number}		session number	

single-board-enable	**175640385467449547**	**Both Local and Remote**	**Single Board Mode Enabled**	**information**	**system**
SYSLOG					
Format	Single Board Mode Enabled				
smime-send-failed	**175640385467449363**	**Both Local and Remote**	**Faild to send smime mail.**	**critical**	**system**
SYSLOG					
Format	Failed to send smime mail.				
sn-oem-file-missing	**175640385467449446**	**Both Local and Remote**	**OEM file error**	**error**	**system**
SYSLOG					
Format	SN_OEM file missing				
socket-failed	**175640385467449487**	**Both Local and Remote**	**socket error**	**error**	**system**
SYSLOG					
Format	socket failed: $state:%s:				
Example	socket failed: Invalid argument				
Variable	**Type**	**Value**		**Description**	
state	String	{errno_error_message_from_socket_creation_}		errno error message from socket creation	
spe-change	**175640385467449570**	**Both Local and Remote**	**System will run the SPE profile when rebooted/reloaded**	**notification**	**system**
SYSLOG					
Format	System will run the $name:%s: SPE profile when rebooted/reloaded				
Example	System will run the spe SPE profile when rebooted/reloaded				
Variable	**Type**	**Value**		**Description**	
name	String	{profile_name}		profile name	
spe-set	**175640385467449572**	**Both Local and Remote**	**Setting up SPE profile**	**notification**	**system**
SYSLOG					

Format	Setting up SPE profile for $name:%s:				
Example	Setting up SPE profile for spe				
Variable	**Type**	**Value**		**Description**	
name	String	{profile_name}		profile name	
ssh-auth-set	**175640385467449553**	**Both Local and Remote**	**set SSH_AUTH_SOCK**	**information**	**system**
SYSLOG					
Format	set SSH_AUTH_SOCK				
stat-insufficient-disk	**175640385467449405**	**Both Local and Remote**	**Insufficient disk space**	**warning**	**system**
SYSLOG					
Format	Statistics: Insufficient disk space($space:%u:MB)				
Example	Statistics: Insufficient disk space(1000MB)				
Variable	**Type**	**Value**		**Description**	
space	Unsigned Integer	{disk_size}		disk size	
stop-rr-cpu	**175640385467449513**	**Both Local and Remote**	**Stopped round robin on packets to data CPU**	**warning**	**system**
SYSLOG					
Format	Stopped round robin on packets to data CPU $cpu:%u:				
Example	Stopped round robin on packets to data CPU 1				
Variable	**Type**	**Value**		**Description**	
cpu	Unsigned Integer	{cpu_id}		cpu id	
su_SCPFile-failed	**175640385467449491**	**Both Local and Remote**	**scp failed**	**error**	**system**
SYSLOG					
Format	su_SCPFile failed $state:%s:.				
Example	su_SCPFile failed Out of memory.				
Variable	**Type**	**Value**		**Description**	

state	String	{errno_error_message_from_fork}		errno error message from fork	
su_SFTPFile-failed	**175640385467449490**	**Both Local and Remote**	**sftp failed**	**error**	**system**
SYSLOG					
Format	su_SFTPFile failed $function:%s:, $state:%s:				
Example	su_SFTPFile failed fork(), Out of memory				
Variable	**Type**	**Value**		**Description**	
function	String	{function_anme}		function anme	
state	String	{errno_error_message_from_fork}		errno error message from fork	
sys-temperature-failed	**175640385467449520**	**Both Local and Remote**	**System temperature sw state change failed**	**warning**	**system**
SYSLOG					
Format	System temperature sw state change failed				
system-reboot-failed	**175640385467449362**	**Both Local and Remote**	**System reboot failed**	**critical**	**system**
SYSLOG					
Format	System reboot failed				
system-reboot-failure	**175640385467449401**	**Both Local and Remote**	**System reboot failure**	**critical**	**system**
SYSLOG					
Format	System reboot failure				
system-shutdown-failed	**175640385467449360**	**Both Local and Remote**	**System shutdown failed**	**critical**	**system**
SYSLOG					
Format	System shutdown failed				
system-shutdown-failure	**175640385467449384**	**Both Local and Remote**	**System shutdown failure**	**critical**	**system**
SYSLOG					
Format	System shutdown failure				

sysutil-interface-failed	**175640385467449460**	**Both Local and Remote**	**module exit failure**	**error**	**system**
SYSLOG					
Format	Exit interface of sysutil module failure				
sysutil-session-failed	**175640385467449461**	**Both Local and Remote**	**module exit failure**	**error**	**system**
SYSLOG					
Format	Exit session management of sysutil module failure				
tar-return-error	**175640385467449503**	**Both Local and Remote**	**file format wrong**	**error**	**system**
SYSLOG					
Format	tar: tar returned error status $value:%d:				
Example	tar: tar returned error status -2				
Variable	**Type**	**Value**		**Description**	
value	Integer	{error_code}		error code	
temp-recover	**175640385467449564**	**Both Local and Remote**	**System recovered and now within acceptable temperature range.**	**warning**	**system**
SYSLOG					
Format	System recovered and now within acceptable temperature range.				
temp-val	**175640385467449562**	**Both Local and Remote**	**temprature value info**	**warning**	**system**
SYSLOG					
Format	$s1:%s: $s2:%s:. Current value is $d1:%d:				
Example	1.1.1.1 1.1.1.1. Current value is 90				
Variable	**Type**	**Value**		**Description**	
s1	String	{ip_adress}		ip adress	
s2	String	{ip_adress}		ip adress	
d1	Integer	{session_number}		session number	

time-sync-conf-failed	175640385467449382	Both Local and Remote	Failed to get time sync conf	critical	system
SYSLOG					
Format	Failed to get time sync conf				
time-sync-thread-failed	**175640385467449595**	**Both Local and Remote**	**Failed to start time sync thread**	**critical**	**system**
SYSLOG					
Format	Failed to start time sync thread				
update-if-err	**175640385467449501**	**Both Local and Remote**	**update interface failed**	**error**	**system**
SYSLOG					
Format	update_if_err_stats: Invalid portnum failed $value:%u:				
Example	update_if_err_stats: Invalid portnum failed 1				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{port_number}		port number	
upgrade-no-space-error	**175640385467449444**	**Both Local and Remote**	**disk space calculate error**	**error**	**system**
SYSLOG					
Format	upgrade: failed to get a10data free disk space				
user-session-opened	**175640385467449406**	**Both Local and Remote**	**A session for user has been opened**	**notification**	**system**
SYSLOG					
Format	A $type:%s: session for user "$user:%s:" from $ip:%s: has been opened. Session ID assigned is $id:%u:.				
Example	A aXAPI session for user "user1" from 1.1.1.1 has been opened. Session ID assigned is 10.				
Variable	**Type**	**Value**		**Description**	
type	String	aXAPI web cli		session type	
user	String	{user_name}		user name	
ip	String	{ntp_server}		ntp server	

id	Unsigned Integer	{session_id}		session id	
vrrp-timer-err	**175640385467449509**	**Both Local and Remote**	**VRRP-A send_adv timer on invalid parid**	**warning**	**system**
SYSLOG					
Format	VRRP-A send_adv timer on invalid parid $parid:%d: vrid $vrid:%d:				
Example	VRRP-A send_adv timer on invalid parid 1 vrid 1				
Variable	**Type**	**Value**		**Description**	
parid	Integer	{parid}		parid	
vrid	Integer	{vrid}		vrid	
web-server-restart	**175640385467449546**	**Both Local and Remote**	**Web server is restarted due to http port changes**	**information**	**system**
SYSLOG					
Format	Web server is restarted due to http port changes				
write-sys-file-error	**175640385467449485**	**Both Local and Remote**	**write file failed**	**error**	**system**
SYSLOG					
Format	Write file $state:%s: failure				
Example	Write file unknown failure				
Variable	**Type**	**Value**		**Description**	
state	String	{file_name}		file name	
cps-threshold	**177188497839357954**	**Both Local and Remote**	**Connections Per Second (CPS) threshold exceeded**	**information**	**system.apps-global**
CEF					
Format	cs1=$cps_tot:%u: cs1Label=Total CPS cs2=$thre_level:%s: cs2Label=Threshold Level cs3=$cps_thre:%u: cs3Label=CPS Threshold				
Example	cs1=1 cs1Label=Total CPS cs2=above/below cs2Label=Threshold Level cs3=1 cs3Label=CPS Threshold				
SYSLOG					
Format	The current Connections Per Second (CPS) $cps_tot:%u: in the system has gone $thre_level:%s: the threshold $cps_thre:%u:				
Example	The current Connections Per Second (CPS) 1 in the system has gone above/below the threshold 1				

Variable	Type	Value	Description
cps_tot	Unsigned Integer	{cps_tot}	cps_tot
thre_level	String	{thre_level}	thre_level
cps_thre	Unsigned Integer	{cps_thre}	cps_thre

sessions-threshold	177188497839357953	Both Local and Remote	Number of Sessions threshold exceeded	information	system.apps-global

CEF	
Format	cs1=$sess_tot:%u: cs1Label=Total session cs2=$thre_level:%s: cs2Label=Threshold Level cs3=$sess_thre:%u: cs3Label=Session Threshold
Example	cs1=1 cs1Label=Total session cs2=above/below cs2Label=Threshold Level cs3=1 cs3Label=Session Threshold

SYSLOG	
Format	The current number of sessions $sess_tot:%u: in the system has gone $thre_level:%s: the threshold $sess_thre:%u:
Example	The current number of sessions 1 in the system has gone above/below the threshold 1

Variable	Type	Value	Description
sess_tot	Unsigned Integer	{sess_tot}	sess_tot
thre_level	String	{thre_level}	thre_level
sess_thre	Unsigned Integer	{sess_thre}	sess_thre

icmp_exceed	176484810397581313	Both Local and Remote	ICMP packet rate limit exceeded, Drop all packets for lockup period	information	system.icmp

CEF	
Format	cn1=$limit:%u: cn1Label=Rate Limit cn2=$lockup_period:%u: cn2Label=Lockup Period
Example	cn1=1 cn1Label=Rate Limit cn2=1 cn2Label=Lockup Period

SYSLOG	
Format	Total ICMP packet rate limit $limit:%u: exceeded. Drop all ICMP packets for next $lockup_period:%u: seconds
Example	Total ICMP packet rate limit 1 exceeded. Drop all ICMP packets for next 1 seconds

Variable	Type	Value	Description
limit	Unsigned Integer	1-65535	Rate Limit
lockup_period	Unsigned Integer	1-65535	Lockup Period

icmp_exceed	176502402583625729	Both Local and Remote	ICMPv6 packet rate limit exceeded, Drop all packets for lockup period	information	system.icmp6
CEF					
Format	cn1=$limit:%u: cn1Label=Rate Limit cn2=$lockup_period:%u: cn2Label=Lockup Period				
Example	cn1=1 cn1Label=Rate Limit cn2=1 cn2Label=Lockup Period				
SYSLOG					
Format	Total ICMPV6 packet rate limit $limit:%u: exceeded. Drop all ICMPV6 packets for next $lockup_period:%u: seconds				
Example	Total ICMPV6 packet rate limit 1 exceeded. Drop all ICMPV6 packets for next 1 seconds				
Variable	**Type**	**Value**		**Description**	
limit	Unsigned Integer	1-65535		Rate Limit	
lockup_period	Unsigned Integer	1-65535		Lockup Period	
entry_added_v4	**177434788443979777**	**Both Local and Remote**	**IP-ThreatList added entry for IPv4**	**information**	**system.ip-threat-list**
CEF					
Format	threatAddressV4=$threatIpv4:%s: src=$srcIpv4:%s: spt=$srcPort:%d: dst=$destIpv4:%s: dpt=$destPort:%d: proto=$transportProto:%s: classList=$classList:%s:				
Example	threatAddressV4=5.5.5.5 src=5.5.5.5 spt=1000 dst=192.168.100.101 dpt=8000 proto=UDP classList=cl-v4				
SYSLOG					
Format	IP-ThreatList added entry for IPv4 $threat-ipv4:%s: due to packet from Source IP $src-ip-v4:%s: and Source Port $src-port:%d: to Dest IP $dest-ip-v4:%s: and Dest Port $dest-port:%d: Protocol $proto:%s: matching class-list $class-list:%s:				
Example	IP-ThreatList added entry for IPv4 5.5.5.5 due to packet from Source IP 5.5.5.5 and Source Port 1000 to Dest IP 192.168.100.101 and Dest Port 8000 Protocol UDP matching class-list cl-v4				
Variable	**Type**	**Value**		**Description**	
threat-ipv4	IP V4 Address	{IPv4}		IPv4	
src-ip-v4	IP V4 Address	{Source_IPv4}		Source IPv4	
src-port	Integer	{Source_Port}		Source Port	
dest-ip-v4	IP V4 Address	{Dest_IPv4}		Dest IPv4	
dest-port	Integer	{Dest_IP_Port}		Dest IP Port	

proto	String	{Protocol}	Protocol
class-list	String	{class-list_name}	class-list name
threatIpv4	IP V4 Address	{Threat_IPv4_address}	Threat IPv4 address
srcIpv4	IP V4 Address	{Source_IPv4}	Source IPv4
srcPort	Integer	{Source_Port}	Source Port
destIpv4	IP V4 Address	{Dest_IPv4}	Dest IPv4
destPort	Integer	{Dest_IP_Port}	Dest IP Port
transportProto	String	{Transport_Protocol}	Transport Protocol
classList	String	{class_list_name}	class list name

entry_added_v6	**177434788443979778**	**Both Local and Remote**	**IP-ThreatList added entry for IPv6**	**information**	**system.ip-threat-list**

CEF	
Format	threatAddressV6=$threatIpv6:%s: c6a2=$srcIpv6:%s: c6a2Label=srcIpv6 spt=$srcPort:%d: c6a3=$destIpv6:%s: c6a3Label=destIpv6: dpt=$destPort:%d: proto=$transportProto:%s: classList=$classList:%s:
Example	threatAddressV6=2001:ABCD::7 c6a2=2001:ABCD::7 c6a2Label=srcIpv6 spt=1000 c6a3=4002::8 c6a3Label=destIpv6: dpt=8000 proto=UDP classList=cl-v6

SYSLOG	
Format	IP-ThreatList added entry for IPv6 $threat-ipv6:%s: due to packet from Source IP $src-ip-v6:%s: and Source Port $src-port:%d: to Dest IP $dest-ip-v6:%s: and Dest Port $dest-port:%d: Protocol $proto:%s: matching class-list $class-list:%s:
Example	IP-ThreatList added entry for IPv6 2001:ABCD::7 due to packet from Source IP 2001:ABCD::7 and Source Port 1000 to Dest IP 4002::8 and Dest Port 8000 Protocol UDP matching class-list cl-v6

Variable	**Type**	**Value**	**Description**
threat-ipv6	IP V6 Address	{IPv6}	IPv6
src-ip-v6	IP V6 Address	{Source_IPv6}	Source IPv6
src-port	Integer	{Source_Port}	Source Port
dest-ip-v6	IP V6 Address	{Dest_IPv6}	Dest IPv6
dest-port	Integer	{Dest_IP_Port}	Dest IP Port
proto	String	{Protocol}	Protocol
class-list	String	{class-list_name}	class-list name

threatIpv6	IP V6 Address	{Threat_IPv6_address}	Threat IPv6 address
srcIpv6	IP V6 Address	{Source_IPv6}	Source IPv6
srcPort	Integer	{Source_Port}	Source Port
destIpv6	IP V6 Address	{Dest_IPv6}	Dest IPv6
destPort	Integer	{Dest_IP_Port}	Dest IP Port
transportProto	String	{Transport_Protocol}	Transport Protocol
classList	String	{class_list_name}	class list name

entry_removed_v4	**177434788443979779**	**Both Local and Remote**	**IP-ThreatList removed entry for IPv4**	**information**	**system.ip-threat-list**
CEF					
Format	threatAddressV4=$threat-ipv4:%s:				
Example	threatAddressV4=5.5.5.5				
SYSLOG					
Format	IP-ThreatList removed entry for IPv4 $threat-ipv4:%s:				
Example	IP-ThreatList removed entry for IPv4 5.5.5.5				

Variable	**Type**	**Value**	**Description**
threat-ipv4	IP V4 Address	{IPv4}	IPv4

entry_removed_v6	**177434788443979780**	**Both Local and Remote**	**IP-ThreatList removed entry for IPv6**	**information**	**system.ip-threat-list**
CEF					
Format	threatAddressV6=$threat-ipv6:%s:				
Example	threatAddressV6=2001:ABCD::7				
SYSLOG					
Format	IP-ThreatList removed entry for IPv6 $threat-ipv6:%s:				
Example	IP-ThreatList removed entry for IPv6 2001:ABCD::7				

Variable	**Type**	**Value**	**Description**
threat-ipv6	IP V6 Address	{IPv6}	IPv6

mc-watchdog-fail	**176308888537137154**	**Both Local and Remote**	**ipmitool mc watchdog failed**	**error**	**system.ipmi**
SYSLOG					
Format	ipmitool mc watchdog get failure				
sel-time-get-fail	**176308888537137155**	**Both Local and Remote**	**ipmitool sel time failed**	**error**	**system.ipmi**
SYSLOG					
Format	ipmitool sel time get failure				
sel-time-set-fail	**176308888537137160**	**Both Local and Remote**	**ipmitool sel time failed**	**error**	**system.ipmi**
SYSLOG					
Format	ipmitool sel time set failed				
set-flash-interval-fail	**176308888537137161**	**Both Local and Remote**	**ipmitool flash check failed**	**error**	**system.ipmi**
SYSLOG					
Format	Set flash check interval failed				
set-flash-interval-fail-1	**176308888537137162**	**Both Local and Remote**	**ipmitool flash check failed**	**error**	**system.ipmi**
SYSLOG					
Format	Set flash check interval failed interval should be greater than 0				
set-reset-interval-fail	**176308888537137166**	**Both Local and Remote**	**ipmitool reset failed**	**error**	**system.ipmi**
SYSLOG					
Format	failed to change reset interval				
set-ssd-interval-fail	**176308888537137163**	**Both Local and Remote**	**ipmitool ssd check failed**	**error**	**system.ipmi**
SYSLOG					
Format	Set ssd check interval failed				
set-ssd-interval-fail-1	**176308888537137164**	**Both Local and Remote**	**ipmitool ssd check failed**	**error**	**system.ipmi**

SYSLOG					
Format	Set ssd check interval failed - interval should be greater than 0				
show-flash-interval-fail	**176308888537137157**	**Both Local and Remote**	**ipmitool flash check failed**	**error**	**system.ipmi**
SYSLOG					
Format	show flash check interval failed				
show-reset-interval-fail	**176308888537137156**	**Both Local and Remote**	**ipmitool reset interval failed**	**error**	**system.ipmi**
SYSLOG					
Format	show reset interval failed				
show-ssd-interval-fail	**176308888537137158**	**Both Local and Remote**	**ipmitool ssd check failed**	**error**	**system.ipmi**
SYSLOG					
Format	show ssd check interval failed				
show-suppress-interval-fail	**176308888537137159**	**Both Local and Remote**	**ipmitool suppress failed**	**error**	**system.ipmi**
SYSLOG					
Format	show suppress interval failed				
watchdog-init-countdown-fail	**176308888537137167**	**Both Local and Remote**	**ipmitool watchdog failed**	**error**	**system.ipmi**
SYSLOG					
Format	ipmitool watchdog set failed: initial countdown is less than reset interval + pre-timeout				
watchdog-init-pre-timeout-fail	**176308888537137168**	**Both Local and Remote**	**ipmitool watchdog failed**	**error**	**system.ipmi**
SYSLOG					
Format	ipmitool watchdog pre-timeout interval failed				
already-free	**176027413560426500**	**Both Local and Remote**	**Memory already freed**	**error**	**system.memory**
SYSLOG					

Format	In Cache free: Memory already freed, $position:%s:.				
Example	In Cache free: Memory already freed, 0x001.				
Variable	**Type**	**Value**		**Description**	
position	String	{postition}		postition	
cache-not-found	**176027413560426501**	**Both Local and Remote**	**cache chunk not found**	**error**	**system.memory**
SYSLOG					
Format	Cache Flush array failed to find cache chunk for $position:%s:.				
Example	Cache Flush array failed to find cache chunk for 0x001.				
Variable	**Type**	**Value**		**Description**	
position	String	{postition}		postition	
entry-not-found	**176027413560426503**	**Both Local and Remote**	**entry not found**	**error**	**system.memory**
SYSLOG					
Format	System memory resource entry not found.				
rezone-violation	**176027413560426505**	**Both Local and Remote**	**memory rezone failure**	**error**	**system.memory**
SYSLOG					
Format	Memory rezone violation. OBJ=$position:%s:, $size:%s:n				
Example	Memory rezone violation. OBJ=0x001, size=1024n				
Variable	**Type**	**Value**		**Description**	
position	String	{postition}		postition	
size	String	{size}		size	
size-big	**176027413560426504**	**Both Local and Remote**	**size error**	**error**	**system.memory**
SYSLOG					
Format	Pool $position:%s:, obj size too big $size:%d:				
Example	Pool 0x001, obj size too big 1024				

Variable	Type	Value		Description	
position	String	{postition}		postition	
size	Integer	{size}		size	
wrong-magic	**176027413560426502**	**Both Local and Remote**	**wrong magic**	**error**	**system.memory**
SYSLOG					
Format	In Cache_Alloc: Wrong magic, $position:%s:.				
Example	In Cache_Alloc: Wrong magic, 0x001 0x002.				
Variable	**Type**	**Value**		**Description**	
position	String	{postition}		postition	
wrong-trailer	**176027413560426498**	**Both Local and Remote**	**Wrong trailer from cache free**	**error**	**system.memory**
SYSLOG					
Format	In Cache free: Wrong trailer. $position:%s:				
Example	In Cache free: Wrong trailer. 0x001 0x002				
Variable	**Type**	**Value**		**Description**	
position	String	{postition}		postition	
wrong-trailer-addendum	**176027413560426499**	**Both Local and Remote**	**Wrong trailer addendum during memory free**	**error**	**system.memory**
SYSLOG					
Format	$position:%s:				
Example	0x001 0x002 0x003 0x004				
Variable	**Type**	**Value**		**Description**	
position	String	{postition}		postition	
info	**177557933746290689**	**Both Local and Remote**	**port configure changed**	**information**	**system.probe-network-devices**
SYSLOG					
Format	System port Configuration changed after probing network devices				

access-challenge	**176995258670776335**	**Both Local and Remote**	**RADIUS access-challenge missing state**	**error**	**system.radius.server**
SYSLOG					
Format	RADIUS access-challenge received with State or Reply-Message missing.				
bind-fail	**176995258670776326**	**Both Local and Remote**	**Radius authenticate bind failed**	**error**	**system.radius.server**
SYSLOG					
Format	Radius authenticate bind failed.				
id-not-match	**176995258670776332**	**Both Local and Remote**	**Response packet ID does not match**	**warning**	**system.radius.server**
SYSLOG					
Format	Response packet ID $id1:%d: does not match the request packet ID $id2:%d:: verification of packet fails.				
Example	Response packet ID 1 does not match the request packet ID 2: verification of packet fails.				
Variable	**Type**	**Value**		**Description**	
id1	Integer	{packet_id}		packet id	
id2	Integer	{packet_id}		packet id	
ignor-dup	**176995258670776334**	**Both Local and Remote**	**ignoring duplicate client id**	**warning**	**system.radius.server**
SYSLOG					
Format	Ignoring duplicate $info:%s:.				
Example	Ignoring duplicate client-id=11..				
Variable	**Type**	**Value**		**Description**	
info	String	{client_id}		client id	
missing-a10	**176995258670776336**	**Both Local and Remote**	**System doesn't get the A10 specific attribute**	**error**	**system.radius.server**
SYSLOG					
Format	System doesn't get the A10 specific attribute from the RADIUS server.				
missing-config	**176995258670776321**	**Both Local and Remote**	**Could not get radius server configuration**	**error**	**system.radius.server**

SYSLOG					
Format	Could not get radius server configuration.				
missing-mem	**176995258670776322**	**Both Local and Remote**	**Could not get memory**	**error**	**system.radius.server**
SYSLOG					
Format	Could not get memory.				
missing-priv	**176995258670776338**	**Both Local and Remote**	**System doesn't get the A10-Admin-Privilege attribute**	**information**	**system.radius.server**
SYSLOG					
Format	System doesn't get the A10-Admin-Privilege attribute from the RADIUS server.				
nas-ip-fail	**176995258670776324**	**Both Local and Remote**	**Look up NAS-IP-Address failed**	**warning**	**system.radius.server**
SYSLOG					
Format	Look up NAS-IP-Address failed.				
no-repsonse	**176995258670776327**	**Both Local and Remote**	**RADIUS server failed to respond**	**error**	**system.radius.server**
SYSLOG					
Format	RADIUS server $info:%s: failed to respond.				
Example	RADIUS server 1.1.1.1. failed to respond.				
Variable	**Type**	**Value**		**Description**	
info	String	{server_address}		server address	
none	**176995258670776323**	**Both Local and Remote**	**Could not get radius server**	**error**	**system.radius.server**
SYSLOG					
Format	No RADIUS server found.				
none-repsonse	**176995258670776333**	**Both Local and Remote**	**All RADIUS server failed to respond**	**error**	**system.radius.server**
SYSLOG					
Format	All RADIUS servers failed to respond.				

pkt-corrupt	**176995258670776330**	**Both Local and Remote**	**RADIUS packet is corrupted**	**error**	**system.radius.server**
SYSLOG					
Format	RADIUS packet from server $info:%s: is corrupted.				
Example	RADIUS packet from server 1.1.1.1. is corrupted.				
Variable	**Type**	**Value**		**Description**	
info	String	{server_address}		server address	
reading-err	**176995258670776329**	**Both Local and Remote**	**Error reading for response from RADIUS server**	**error**	**system.radius.server**
SYSLOG					
Format	Error reading for response from RADIUS server $info:%s: : $len:%d:.				
Example	Error reading for response from RADIUS server 1.1.1.1. : 1.				
Variable	**Type**	**Value**		**Description**	
info	String	{server_address}		server address	
len	Integer	{packet_length}		packet length	
snd-pkt-err	**176995258670776325**	**Both Local and Remote**	**Error sending RADIUS packet to server**	**error**	**system.radius.server**
SYSLOG					
Format	Error sending RADIUS packet to server $info:%s: : $len:%d:.				
Example	Error sending RADIUS packet to server 1.1.1.1. : 1.				
Variable	**Type**	**Value**		**Description**	
info	String	{server_address}		server address	
len	Integer	{packet_length}		packet length	
vendor-info	**176995258670776337**	**Both Local and Remote**	**System gets the vendor specific attribute**	**information**	**system.radius.server**
SYSLOG					
Format	System gets the vendor specific attribute value: $id:%s:				
Example	System gets the vendor specific attribute value: 1108				

Variable	Type	Value		Description	
id	String	{vendor_id}		vendor id	
verify-fail	**176995258670776331**	**Both Local and Remote**	**RADIUS packet fails verification**	**error**	**system.radius.server**
SYSLOG					
Format	RADIUS packet from server $info:%s: fails verification: The shared secret is probably incorrect.				
Example	RADIUS packet from server 1.1.1.1. fails verification: The shared secret is probably incorrect.				
Variable	**Type**	**Value**		**Description**	
info	String	{server_address}		server address	
verify-message-auth	**176995258670776339**	**Both Local and Remote**	**Verification of Message-Authenticator attribute failed**	**error**	**system.radius.server**
SYSLOG					
Format	Verification of Message-Authenticator attribute failed.				
waiting-err	**176995258670776328**	**Both Local and Remote**	**Error waiting for response from RADIUS server**	**error**	**system.radius.server**
SYSLOG					
Format	Error waiting for response from RADIUS server $info:%s: : $len:%d:.				
Example	Error waiting for response from RADIUS server 1.1.1.1. : 1.				
Variable	**Type**	**Value**		**Description**	
info	String	{server_address}		server address	
len	Integer	{packet_length}		packet length	
info	**1774699728160686O9**	**Both Local and Remote**	**Number of Descriptor size per queue for port changed**	**information**	**system.set-rxtx-desc-size**
SYSLOG					
Format	Number of Descriptor size per queue for port index $index:%d: is successfully set.				
Example	Number of Descriptor size per queue for port index 1 is successfully set.				
Variable	**Type**	**Value**		**Description**	
index	Integer	{port_index}		port index	

info	177487565002113025	Both Local and Remote	Number of Queues per port changed	information	system.set-rxtx-queue
SYSLOG					
Format	Number of Queues per port for port index $index:%d: is successfully set.				
Example	Number of Queues per port for port index 1 is successfully set.				
Variable	**Type**	**Value**		**Description**	
index	Integer	{port_index}		port index	
mismatch-correction	**177892185281134594**	**Both Local and Remote**	**ARP/ND6/IPv4 FIB/IPv6 FIB/MAC table mismatch correction**	**notification**	**system.table-integrity**
CEF					
Format	cs1=$table_name:%s: cs1Label=Table name				
Example	cs1=ARP table cs1Label=Table name				
SYSLOG					
Format	$table_name:%s: mismatch corrected				
Example	ARP table mismatch corrected				
Variable	**Type**	**Value**		**Description**	
table_name	String	{table_name}		table name	
mismatch-error	**177892185281134593**	**Both Local and Remote**	**ARP/ND6/IPv4 FIB/IPv6 FIB/MAC table mismatch**	**error**	**system.table-integrity**
CEF					
Format	cs1=$table_name:%s: cs1Label=Table name				
Example	cs1=ARP table cs1Label=Table name				
SYSLOG					
Format	$table_name:%s: mismatch detected				
Example	ARP table mismatch detected				
Variable	**Type**	**Value**		**Description**	
table_name	String	{table_name}		table name	

ftp-abnormal-failed	**177417196257935363**	**Both Local and Remote**	**ftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	ftp: abnormal terminated.				
ftp-failed	**177417196257935385**	**Both Local and Remote**	**ftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	ftp: $state:%s:				
Example	ftp: Failed initialization				
Variable	**Type**	**Value**		**Description**	
state	String	{error_message_from_curl_easy_strerror}		error message from curl_easy_strerror	
ftp-open-nectrc-failed	**177417196257935361**	**Both Local and Remote**	**open ftp file failed**	**error**	**system.timeout-value**
SYSLOG					
Format	FTP: Unable to open netrc file				
ftp-write-nectrc-failed	**177417196257935362**	**Both Local and Remote**	**write ftp file failed**	**error**	**system.timeout-value**
SYSLOG					
Format	FTP: Unable to write netrc file				
insufficient-disk-space	**177417196257935364**	**Both Local and Remote**	**disk is full**	**error**	**system.timeout-value**
SYSLOG					
Format	Warning: Insufficient disk spaceIt may cause the failure of retrieving files.				
scp-abnormal-failed	**177417196257935380**	**Both Local and Remote**	**scp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	scp: abnormal terminated.				
scp-file-permission-error	**177417196257935383**	**Both Local and Remote**	**scp file error**	**error**	**system.timeout-value**
SYSLOG					

Format	scp: No such file or Permission denied.				
scp-no-space-error	**177417196257935384**	**Both Local and Remote**	**disk is full**	**error**	**system.timeout-value**
SYSLOG					
Format	scp: No space left on device.				
scp-password-error	**177417196257935381**	**Both Local and Remote**	**scp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	scp: password error.				
scp-su_SCPFile-exit	**177417196257935379**	**Both Local and Remote**	**process exit**	**error**	**system.timeout-value**
SYSLOG					
Format	su_SCPFile child exited abnormally.				
scp-timeout-error	**177417196257935382**	**Both Local and Remote**	**scp timeout**	**error**	**system.timeout-value**
SYSLOG					
Format	scp: timeout.				
scp-transfer-failed-status	**177417196257935378**	**Both Local and Remote**	**scp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	scp: file transfer failed, please check settings. ($value:%u:)				
Example	scp: file transfer failed, please check settings. (1)				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{invalid_option}		invalid option	
sftp-abnormal-failed	**177417196257935373**	**Both Local and Remote**	**sftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	sftp: abnormal terminated.				
		Both Local and			

sftp-file-permission-error	**177417196257935376**	**Remote**	**sftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	sftp: No such file or Permission denied.				
sftp-no-space-error	**177417196257935377**	**Both Local and Remote**	**disk is full**	**error**	**system.timeout-value**
SYSLOG					
Format	sftp: No space left on device.				
sftp-password-error	**177417196257935374**	**Both Local and Remote**	**sftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	sftp: password error.				
sftp-timeout-error	**177417196257935375**	**Both Local and Remote**	**sftp timeout**	**error**	**system.timeout-value**
SYSLOG					
Format	sftp: timeout.				
system-fread-error	**177417196257935370**	**Both Local and Remote**	**fread failed**	**error**	**system.timeout-value**
SYSLOG					
Format	fread failure				
tftp-abnormal-failed	**177417196257935365**	**Both Local and Remote**	**tftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: abnormal terminated.				
tftp-communication-error	**177417196257935368**	**Both Local and Remote**	**tftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: communication error.				
tftp-failed-status	**177417196257935386**	**Both Local and Remote**	**tftp failed**	**error**	**system.timeout-value**

SYSLOG					
Format	tftp: failed, exit status = $value:%u:				
Example	tftp: failed, exit status = 1				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{invalid_option}		invalid option	
tftp-local-error	**177417196257935371**	**Both Local and Remote**	**tftp local error (out of memory, can't create/read file, and so on)**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: local error				
tftp-network-error	**177417196257935369**	**Both Local and Remote**	**tftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: network error.				
tftp-rec-error	**177417196257935372**	**Both Local and Remote**	**received some kind of error (like access denied).**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: received error				
tftp-timeout-error	**177417196257935367**	**Both Local and Remote**	**tftp timeout**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: timeout.				
tftp-usage-error	**177417196257935366**	**Both Local and Remote**	**tftp failed**	**error**	**system.timeout-value**
SYSLOG					
Format	tftp: usage error.				
Unkown-author	**396316767208603657**	**Both Local and Remote**	**Unkown authorization method**	**error**	**tacacs-server**
SYSLOG					
Format	Unkown authorization method				

auth-fail	**3963167672086036 58**	**Both Local and Remote**	**authorization failed with TACACS+ server**	**error**	**tacacs-server**
SYSLOG					
Format	authorization failed with TACACS+ server $name:%s:				
Example	authorization failed with TACACS+ server 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
bind-info	**3963167672086036 49**	**Both Local and Remote**	**tacacs server bind**	**information**	**tacacs-server**
SYSLOG					
Format	tacacs bind $ip:%s: address is $address:%s:				
Example	tacacs bind 1.1.1.1 address is 2.2.2.2				
Variable	**Type**	**Value**		**Description**	
ip	String	{ip_address}		ip address	
address	String	{ip_address}		ip address	
conn-err	**3963167672086036 53**	**Both Local and Remote**	**Connection error with TACACS**	**error**	**tacacs-server**
SYSLOG					
Format	Connection error with TACACS+ server $name:%s:				
Example	Connection error with TACACS+ server 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
down	**3963167672086036 72**	**Both Local and Remote**	**tacacs server is down**	**warning**	**tacacs-server**
SYSLOG					
Format	Tacacs server $name:%s: down.				
Example	Tacacs server 1.1.1.1 down.				
Variable	**Type**	**Value**		**Description**	

name	String	{server_name}		server name	
error-receive	**3963167672086036 65**	**Both Local and Remote**	**Error receiving TACACS+ Authorization RESPONSE from server**	**error**	**tacacs-server**
SYSLOG					
Format	Error receiving TACACS+ Authorization RESPONSE from server $name:%s:				
Example	Error receiving TACACS+ Authorization RESPONSE from server 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
error-send	**3963167672086036 64**	**Both Local and Remote**	**Error sending TACACS+ Authorization REQUEST packet to server**	**error**	**tacacs-server**
SYSLOG					
Format	Error sending TACACS+ Authorization REQUEST packet to server $name:%s:				
Example	Error sending TACACS+ Authorization REQUEST packet to server 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
fail-auth-debug	**3963167672086036 70**	**Both Local and Remote**	**Fail to get authorization debug level**	**error**	**tacacs-server**
SYSLOG					
Format	Fail to get authorization debug level $name:%s:				
Example	Fail to get authorization debug level debug				
Variable	**Type**	**Value**		**Description**	
name	String	{debug_level_name}		debug level name	
fail-auth-method	**3963167672086036 69**	**Both Local and Remote**	**Fail to get authorization methods**	**error**	**tacacs-server**
SYSLOG					
Format	Fail to get authorization methods $name:%s:				
Example	Fail to get authorization methods 1.1.1.1				

Variable	Type	Value		Description	
name	String	{server_name}		server name	
fail-get-server	**396316767208603666**	**Both Local and Remote**	**Fail to get TACACS+ servers**	**error**	**tacacs-server**
SYSLOG					
Format	Fail to get TACACS+ servers $name:%s:				
Example	Fail to get TACACS+ servers 1.1.1.1				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
fallback-mgmt	**396316767208603673**	**Both Local and Remote**	**TACACS+ Connection fallback to mgmt interface**	**information**	**tacacs-server**
SYSLOG					
Format	Failed to connect to TACACS+ server $address:%s: via data interface, fallback to mgmt interface				
Example	Failed to connect to TACACS+ server 2.2.2.2 via data interface, fallback to mgmt interface				
Variable	**Type**	**Value**		**Description**	
address	String	{ip_address}		ip address	
get-address-fail	**396316767208603652**	**Both Local and Remote**	**tacacs server get address fail**	**notification**	**tacacs-server**
SYSLOG					
Format	$notice:%s:				
Example	Get address failed				
Variable	**Type**	**Value**		**Description**	
notice	String	{more_info}		more info	
invalid-status	**396316767208603663**	**Both Local and Remote**	**Invalid RESPONSE status from TACACS+ server**	**error**	**tacacs-server**
SYSLOG					
Format	Invalid RESPONSE status from TACACS+ server $name:%s:				
Example	Invalid RESPONSE status from TACACS+ server 1.1.1.1				

Variable	Type	Value		Description	
name	String	{server_name}		server name	
msg	**396316767208603660**	**Both Local and Remote**	**RESPONSE server message**	**error**	**tacacs-server**
SYSLOG					
Format	RESPONSE server message $name:%s:				
Example	RESPONSE server message Helloworld				
Variable	**Type**	**Value**		**Description**	
name	String	{message}		message	
no-auth-method	**396316767208603661**	**Both Local and Remote**	**RESPONSE data field MUST contain alternative authorization method**	**error**	**tacacs-server**
SYSLOG					
Format	RESPONSE data field MUST contain alternative authorization method				
no-character	**396316767208603655**	**Both Local and Remote**	**tacplus_shell_parse No characters are found on command line**	**error**	**tacacs-server**
SYSLOG					
Format	tacplus_shell_parse No characters are found on command line				
no-memory	**396316767208603654**	**Both Local and Remote**	**insufficient memory space**	**error**	**tacacs-server**
SYSLOG					
Format	tacplus_shell_parse insufficient memory space				
no-server-auth	**396316767208603662**	**Both Local and Remote**	**Authorization failed, other alt auth method indicated wont be used**	**error**	**tacacs-server**
SYSLOG					
Format	None of the server indicated alternative authorization method will be used and the authorization is treated as failed				
no-server-use	**396316767208603668**	**Both Local and Remote**	**No more TACACS+ servers to use or not allowed to use**	**error**	**tacacs-server**
SYSLOG					

Format	No more TACACS+ servers to use or not allowed to use				
parse-errorr	**396316767208603667**	**Both Local and Remote**	**Cannot parse the command line correctly**	**error**	**tacacs-server**
SYSLOG					
Format	Cannot parse the command line correctly				
return-status	**396316767208603659**	**Both Local and Remote**	**TACACS+ server returns a FOLLOW status.**	**error**	**tacacs-server**
SYSLOG					
Format	TACACS+ server $name:%s: returns a FOLLOW status in Authorization RESPONSE packet.				
Example	TACACS+ server 1.1.1.1 returns a FOLLOW status in Authorization RESPONSE packet.				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
role-mismatch	**396316767208603650**	**Both Local and Remote**	**tacacs role mismatch**	**warning**	**tacacs-server**
SYSLOG					
Format	Tacacs+ Role mismatch. Expected Role: $warn:%s:				
Example	Tacacs+ Role mismatch. Expected Role: GUI				
Variable	**Type**	**Value**		**Description**	
warn	String	{role_name}		role name	
unknown-auth	**396316767208603671**	**Both Local and Remote**	**Unkown authorization method**	**error**	**tacacs-server**
SYSLOG					
Format	Unkown authorization method				
unrecognized-type	**396316767208603656**	**Both Local and Remote**	**unrecognized authorization type**	**error**	**tacacs-server**
SYSLOG					
Format	tacplus_cmdline_parse unrecognized authorization type				
up	**396316767208603651**	**Both Local and Remote**	**tacacs server is up**	**warning**	**tacacs-server**

SYSLOG					
Format	Tacacs server $name:%s: up				
Example	Tacacs server 1.1.1.1 up				
Variable	**Type**	**Value**		**Description**	
name	String	{server_name}		server name	
time-out	**1936547839769313 29**	**Both Local and Remote**	**terminal timeout**	**notification**	**terminal**
SYSLOG					
Format	The system will change terminal timeout to $timeout:%u: seconds				
Example	The system will change terminal timeout to 1 seconds				
Variable	**Type**	**Value**		**Description**	
timeout	Unsigned Integer	{time}		time	
compat-fail	**3647915698170101 80**	**Both Local and Remote**	**compatibility check failed.**	**warning**	**upgrade**
SYSLOG					
Format	compatibility check failed.				
dcs-image-corrupt	**3647915698170101 84**	**Both Local and Remote**	**dcs img mgmt file is corrupt by ext img upgrade**	**error**	**upgrade**
SYSLOG					
Format	dcs img mgmt file is corrupt by ext img upgrade				
fail-status	**3647915698170101 77**	**Both Local and Remote**	**Upgrade image is invalid**	**error**	**upgrade**
SYSLOG					
Format	Upgrade image $status:%s:				
Example	Upgrade image wrong image				
Variable	**Type**	**Value**		**Description**	
status	String	{fail_info}		fail info	
		Both Local and	**file is invalid: image integrity**		

integrity-fail	**364791569817010182**	**Remote**	**test failed**	**error**	**upgrade**
SYSLOG					
Format	file is invalid: image integrity test failed				
invalid-file	**364791569817010181**	**Both Local and Remote**	**Upgrade image file is invalid.**	**error**	**upgrade**
SYSLOG					
Format	Upgrade image file is invalid.				
invalid-gui-img	**364791569817010185**	**Both Local and Remote**	**Upgrade GUI image file is invalid.**	**error**	**upgrade**
SYSLOG					
Format	Upgrade GUI image file is invalid.				
invalid-rollback-gui-img	**364791569817010186**	**Both Local and Remote**	**Rollback GUI image file is invalid.**	**error**	**upgrade**
SYSLOG					
Format	Rollback GUI image file is invalid.				
old-image	**364791569817010183**	**Both Local and Remote**	**Upgrade image is too old for the current platform**	**warning**	**upgrade**
SYSLOG					
Format	Upgrade image is too old for the current platform				
warning	**364791569817010178**	**Both Local and Remote**	**Upgrade exits with signals**	**warning**	**upgrade**
SYSLOG					
Format	$cmd:%s: exit with $sig:%s:				
Example	upgrade exit with exit with SIG_QUIT				
Variable	**Type**	**Value**		**Description**	
cmd	String	{command_name}		command name	
sig	String	{error_message}		error message	
failed-vcs-status-changed	**630679869692313 62**	**Both Local and Remote**	**failed to change vcs state Logs**	**information**	**vcs.action**

SYSLOG					
Format	Failed to send trap for aVCS state change				
vcs-status-changed	**630679869692313 61**	**Both Local and Remote**	**vcs status changed**	**information**	**vcs.action**
SYSLOG					
Format	aVCS status change,the old status is $old_state:%d: the new status is $new_state:%d:				
Example	aVCS status change,the old status is 1 the new status is 1				
Variable	**Type**	**Value**		**Description**	
old_state	Integer	{vcs_old_state}		vcs old state	
new_state	Integer	{vcs_new_state}		vcs new state	
anomaly-clear	**761108337025613827**	**Both Local and Remote**	**Anomaly cleared for monitored entity**	**information**	**visibility**
CEF					
Format	keytype=$key_type:%s: dst=$ip:%s: c6a1=$ipv6:%s: c6a1Label=IPv6 Address dpt=$port:%u: proto=$proto:%u:				
Example	keytype=NONE dst=1.1.1.1 c6a1=AAAA::BBBB c6a1Label=IPv6 Address dpt=0 proto=6				
SYSLOG					
Format	Anomaly cleared for key-type $key_type:%s: $ip:%s: $ipv6:%s: $port:%u: $proto:%u:				
Example	Anomaly cleared for key-type NONE 1.1.1.1 AAAA::BBBB 0 6				
Variable	**Type**	**Value**		**Description**	
key_type	String	NONE src dest service source-nat-ip uuid flat-oid		Monitored entity type	
ip	IP V4 Address	{Monitored_Entity's_IPv4_address}		Monitored Entity's IPv4 address	
ipv6	IP V6 Address	{Monitored_Entity's_IPv6_address}		Monitored Entity's IPv6 address	
port	Unsigned Integer	0-65535		Monitored Entity's port	
proto	Unsigned Integer	{IP_Proto_number}		IP Proto number	

anomaly-det-entity	761108337025613826	Both Local and Remote	New anomaly detected for monitored entity	information	visibility
CEF					
Format	keytype=$key_type:%s: dst=$ip:%s: c6a1=$ipv6:%s: c6a1Label=IPv6 Address dpt=$port:%u: proto=$proto:%u:				
Example	keytype=NONE dst=1.1.1.1 c6a1=AAAA::BBBB c6a1Label=IPv6 Address dpt=0 proto=6				
SYSLOG					
Format	New anomaly detected for key-type $key_type:%s: $ip:%s: $ipv6:%s: $port:%u: $proto:%u:				
Example	New anomaly detected for key-type NONE 1.1.1.1 AAAA::BBBB 0 6				

Variable	Type	Value	Description
key_type	String	NONE src dest service source-nat-ip uuid flat-oid	Monitored entity type
ip	IP V4 Address	{Monitored_Entity's_IPv4_address}	Monitored Entity's IPv4 address
ipv6	IP V6 Address	{Monitored_Entity's_IPv6_address}	Monitored Entity's IPv6 address
port	Unsigned Integer	0-65535	Monitored Entity's port
proto	Unsigned Integer	{IP_Proto_number}	IP Proto number

anomaly-det-metric	761108337025613825	Both Local and Remote	New anomaly detected for a metric in monitored entity	information	visibility
CEF					
Format	keytype=$key_type:%s: dst=$ip:%s: c6a1=$ipv6:%s: c6a1Label=IPv6 Address dpt=$port:%u: proto=$proto:%u: cs1=$metric:%s: cs1Label=Metric current=$curr:%d: threshold=$thres:%d:				
Example	keytype=NONE dst=1.1.1.1 c6a1=AAAA::BBBB c6a1Label=IPv6 Address dpt=0 proto=6 cs1=IN_PKT_RATE cs1Label=Metric current=1000 threshold=200				
SYSLOG					
Format	New anomaly detected for key-type $key_type:%s: $ip:%s: $ipv6:%s: $port:%u: $proto:%u:, Metric $metric:%s:, current $curr:%d:, threshold $thres:%d:				
Example	New anomaly detected for key-type NONE 1.1.1.1 AAAA::BBBB 0 6, Metric IN_PKT_RATE, current 1000, threshold 200				

Variable	Type	Value	Description

key_type	String	NONE src dest service source-nat-ip uuid flat-oid	Monitored entity type
ip	IP V4 Address	{Monitored_Entity's_IPv4_address}	Monitored Entity's IPv4 address
ipv6	IP V6 Address	{Monitored_Entity's_IPv6_address}	Monitored Entity's IPv6 address
port	Unsigned Integer	0-65535	Monitored Entity's port
proto	Unsigned Integer	{IP_Proto_number}	IP Proto number
metric	String	IN_PKT_RATE OUT_PKT_RATE IN_BYTE_RATE OUT_BYTE_RATE ERROR_RATE IN_SMALL_PKT_RATE IN_FRAG_RATE OUT_SMALL_PKT_RATE OUT_FRAG_RATE NEW_CONN_RATE ACTIVE_CONN_RATE IN_BYTE_PER_OUT_BYTE_RATE DROP_PKT_PER_PKT_RATE IN_SYN_RATE OUT_SYN_RATE IN_FIN_RATE OUT_FIN_RATE TCP_IN_BYTE_RATE TCP_OUT_BYTE_RATE IN_REXMIT_RATE OUT_REXMIT_RATE IN_RST_RATE OUT_RST_RATE IN_EMPTY_ACK_RATE OUT_EMPTY_ACK_RATE IN_ZERO_WND_RATE OUT_ZERO_WND_RATE FWD_SYN_PER_FIN_RATE	Metric name
curr	Integer	{Current_value_that_resulted_in_Anomaly}	Current value that resulted in Anomaly
thres	Integer	{Threshold_value_against_which_curr_value_is_checked}	Threshold value against which curr value is checked

dir-create-fail	**761108337025613829**	**Both Local and**	**Directory creation failed**	**error**	**visibility**

		Remote			
CEF					
Format	filePath=$dir:%s: reason=$err:%s:				
Example	filePath=/etc/visibility reason=File exists				
SYSLOG					
Format	Creation of directory \'$dir:%s:\' failed: $err:%s:				
Example	Creation of directory '/etc/visibility' failed: File exists				
Variable	**Type**	**Value**		**Description**	
dir	String	{File_Path}		File Path	
err	String	{Error_Reason}		Error Reason	
oom	**761108337025613828**	**Both Local and Remote**	**visibility module out of memory**	**error**	**visibility**
CEF					
Format					
SYSLOG					
Format	visibility module out of memory error				
rl-infra-oom	**761108337025613832**	**Both Local and Remote**	**rate limiting infra out of memory**	**error**	**visibility**
CEF					
Format					
SYSLOG					
Format	rate limiting infra out of memory error				
session-log-enq-fail	**761108337025613831**	**Both Local and Remote**	**Visibilty Session log enqueue fail**	**error**	**visibility**
CEF					
Format	reason=$reason:%s:				
Example	reason=Queue full				
SYSLOG					

Format	Session log enqueue failing : $reason:%s:. Please check counters.
Example	Session log enqueue failing : Queue full. Please check counters.

Variable	Type	Value	Description
reason	String	Queue full Invalid queue number Pool is being destroyed Enqueue type Mismatch Misc Reason	Enqueue fail reason

shared-job-enq-fail	761108337025613830	Both Local and Remote	Enqueue to Visibility shared job queue failed	error	visibility

CEF	
Format	reason=$reason:%s:
Example	reason=Queue full

SYSLOG	
Format	ACOS mon shared job enqueue failing : $reason:%s:. Please check counters.
Example	ACOS mon shared job enqueue failing : Queue full. Please check counters.

Variable	Type	Value	Description
reason	String	Queue full Invalid queue number Pool is being destroyed Enqueue type Mismatch Misc Reason	Enqueue fail reason

information	58546795155816449	Both Local and Remote	HA VRRP-A Information Log	information	vrrp-a

CEF	
Format	cs1=$reason:%s: cs1Label=Reason
Example	cs1= add_ha_inline_mac_for_all_vlans cs1Label=Reason

SYSLOG	
Format	$reason:%s:
Example	add_ha_inline_mac_for_all_vlans

Variable	Type	Value	Description

reason	String	add_ha_inline_mac_for_all_vlans		reason	
vrid-adv-timer-invalid	**58740309202305035**	**Both Local and Remote**	**VRRP-A adv timer invalid**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: reason=$str:%s:				
Example	partId=1 vrid=0 reason=VRRP-A send adv timer invalid				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	parid 1 vrid 0 VRRP-A send adv timer invalid				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
str	String	VRRP-A send adv timer invalid VRRP-A send-adv timer get lost		timer invalid	
vrid-adv-timer-pend	**58740309202305030**	**Both Local and Remote**	**VRRP-A adv timer pending when set vrid**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u:				
Example	partId=1 vrid=0				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A adv timer pending when set vrid				
Example	parid 1 vrid 0 VRRP-A adv timer pending when set vrid				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
vrid-bgp-failed	**58740309202305025**	**Both Local and Remote**	**Notify BGP about vrid state failed**	**information**	**vrrp-a.vrid**
CEF					

Format	partId=$parid:%u: vrid=$vrid:%u:
Example	partId=1 vrid=0
SYSLOG	
Format	parid $parid:%u: vrid $vrid:%u: Notify BGP about vrid state failed
Example	parid 1 vrid 0 Notify BGP about vrid state failed

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value

vrid-config-consistency-check	**58740309202305048**	**Both Local and Remote**	**VRID related configs are different between boxes**	**information**	**vrrp-a.vrid**

CEF	
Format	devId=$device_id:%u: partId=$parid:%u: vrid=$vrid:%u: cs1=$str:%s: cs1Label=vrid different setting
Example	devId=1 partId=1 vrid=0 cs1=failover policy used cs1Label=vrid different setting
SYSLOG	
Format	VRRP-A device $device_id:%u: partition $partition:%u: vrid $vrid:%u: $str:%s:
Example	VRRP-A device 1 partition 1 vrid 0 failover policy used

Variable	Type	Value	Description
device_id	Unsigned Integer	1-8	device_id
partition	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
str	String	{different_setting}	different setting
parid	Unsigned Integer	1-127	partition id

vrid-discarded	**58740309202305032**	**Both Local and Remote**	**VRRP-A discarded notify because of rate limite**	**information**	**vrrp-a.vrid**

CEF	
Format	partId=$parid:%u: vrid=$vrid:%u:
Example	partId=1 vrid=0

SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A discarded notify because of rate limite				
Example	parid 1 vrid 0 VRRP-A discarded notify because of rate limite				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
vrid-dual-active	**58740309202305043**	**Both Local and Remote**	**give up due to double master**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: devId=$devid:%u:				
Example	partId=1 vrid=0 devId=1				
SYSLOG					
Format	parid $parid:%u:vrid $vrid:%u: VRRP-A master together with device id $devid:%u: give up				
Example	parid 1vrid 0 VRRP-A master together with device id 1 give up				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
devid	Unsigned Integer	1-8		device_id	
vrid-follower-info	**58740309202305027**	**Both Local and Remote**	**VRID follower state info**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: reason=$str:%s:				
Example	partId=1 vrid=0 reason= Force standby VRRP-A VRID is follower				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	parid 1 vrid 0 Force standby VRRP-A VRID is follower				
Variable	**Type**	**Value**		**Description**	

parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
str	String	Force standby VRRP-A VRID is follower VRRP-A is not a follower VRRP-A follower received unknown event type VRRP-A is not a lead	follow info

vrid-follower-set-flag	**58740309202305029**	**Both Local and Remote**	**Force sVRRP-A follower set active/standby flag to resource**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: reason=$str:%s:				
Example	partId=1 vrid=0 reason= VRRP-A follower set standby flag to resource				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	parid 1 vrid 0 VRRP-A follower set standby flag to resource				

Variable	**Type**	**Value**	**Description**
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
str	String	VRRP-A follower set standby flag to resource VRRP-A follower set active flag to resource	follow info

vrid-follower-unknown-event	**58740309202305028**	**Both Local and Remote**	**VRRP-A follower received unknown event type**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u:				
Example	partId=1 vrid=0				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A follower received unknown event type				
Example	parid 1 vrid 0 VRRP-A follower received unknown event type				

Variable	**Type**	**Value**	**Description**
parid	Unsigned Integer	1-127	partition id

vrid	Unsigned Integer	0-31		vrid_value	
vrid-heartbeat-miss	**58740309202305047**	**Both Local and Remote**	**VRRP-a VRID heartbeats missing**	**information**	**vrrp-a.vrid**
CEF					
Format	devId=$device_id:%u: partId=$parid:%u: vrid=$vrid:%u: cn1=$local_seq:%u: cn1Label=local seq number cn2=$remote_seq:%u: cn2Label=remote seq number eventId=$thr_id:%u:				
Example	devId=1 partId=1 vrid=0 cn1=100 cn1Label=local seq number cn2=101 cn2Label=remote seq number eventId=1				
SYSLOG					
Format	VRRP-A device $device_id:%u: partition $part:%u: vrid $vrid:%u: heartbeat missing (rcv=$local_seq:%u: - local=$remote_seq:%u:) (thr_id $thr_id:%u:)				
Example	VRRP-A device 1 partition 1 vrid 0 heartbeat missing (rcv=100 - local=101) (thr_id 1)				
Variable	**Type**	**Value**		**Description**	
device_id	Unsigned Integer	1-8		device_id	
part	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
local_seq	Unsigned Integer	{local_seq}		local seq	
remote_seq	Unsigned Integer	{remote_seq}		remote seq	
thr_id	Unsigned Integer	{thread_id}		thread_id	
parid	Unsigned Integer	1-127		partition id	
vrid-invalid-info	**58740309202305026**	**Both Local and Remote**	**VRRP-A vrid invalid info**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: reason=$str:%s:				
Example	partId=1 vrid=0 reason=VRRP-A invalid current parid				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	parid 1 vrid 0 VRRP-A invalid current parid				
Variable	**Type**	**Value**		**Description**	

parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
str	String	VRRP-A invalid current parid VRRP-A state change invalid VRRP VRID invalid VRRP VRID configuration is NULL VRRP-A is not valid to become standby VRRP-A get adv buff invalid VRRP-A Policy-Based Failover is not supported on peer device	invalid info

vrid-master-down-timer-invalid	**58740309202305036**	**Both Local and Remote**	**VRRP-A master down timer invalid**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: reason=$str:%s:				
Example	partId=1 vrid=0 reason=VRRP-A master down timer invalid at remote PBF				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	parid 1 vrid 0 VRRP-A master down timer invalid at remote PBF				

Variable	**Type**	**Value**	**Description**
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
str	String	VRRP-A master down timer invalid at remote PBF VRRP-A master down timer invalid VRRP-A master-down timer get lost	timer invalid

vrid-master-down-timer-pend	**58740309202305031**	**Both Local and Remote**	**VRRP-A master down timer pending when set vrid/initialized**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: reason=$str:%s:				
Example	partId=1 vrid=0 reason= set vrid				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u:VRRP-A master down timer pending when $str:%s:				
Example	parid 1 vrid 0VRRP-A master down timer pending when set vrid				

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
str	String	set vrid initialized	timer pend

vrid-missing-ipv4	58740309202305062	Both Local and Remote	missing floating ipv4 tuple	information	vrrp-a.vrid
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: dvc=$ipv4:%s:				
Example	partId=1 vrid=0 dvc=2.2.2.2				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: missing $ipv4:%s: floating ipv4 tuple				
Example	parid 1 vrid 0 missing 2.2.2.2 floating ipv4 tuple				

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
ipv4	IP V4 Address	{floating_ipv4}	floating ipv4

vrid-missing-ipv6	58740309202305061	Both Local and Remote	missing floating ipv6 tuple	information	vrrp-a.vrid
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: c6a1=$ipv6:%s: c6a1Label=floating ipv6				
Example	partId=1 vrid=0 c6a1=2000::121 c6a1Label=floating ipv6				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: missing $ipv6:%s:floating ipv6 tuple				
Example	parid 1 vrid 0 missing 2000::121floating ipv6 tuple				

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id

vrid	Unsigned Integer	0-31		vrid_value	
ipv6	IP V6 Address	{floating_ipv6}		floating ipv6	
vrid-missing-linklocal-ipv6	**58740309202305034**	**Both Local and Remote**	**missing link local floating ipv6 tuple**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: c6a1=$ipv6:%s: c6a1Label=link local floating ipv6 tuple				
Example	partId=1 vrid=0 c6a1=FE80::A10:2 c6a1Label=link local floating ipv6 tuple				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: missing $ipv6:%s: link local floating ipv6 tuple				
Example	parid 1 vrid 0 missing FE80::A10:2 link local floating ipv6 tuple				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
ipv6	IP V6 Address	{IPv6}		IPv6	
vrid-send-garp	**58740309202305037**	**Both Local and Remote**	**VRRP-A tried to send garp on standby**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u:				
Example	partId=1 vrid=0				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A tried to send garp on standby				
Example	parid 1 vrid 0 VRRP-A tried to send garp on standby				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
vrid-set-stop	**58740309202305033**	**Both Local and Remote**	**VRRP-A vrid stop, set stop flag**	**information**	**vrrp-a.vrid**
CEF					

Format	partId=$parid:%u: vrid=$vrid:%u:
Example	partId=1 vrid=0
SYSLOG	
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A vrid stop, set stop flag
Example	parid 1 vrid 0 VRRP-A vrid stop, set stop flag

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value

vrid-start	58740309202305041	Both Local and Remote	VRRP-A vrid start	information	vrrp-a.vrid
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u:				
Example	partId=1 vrid=0				
SYSLOG					
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A vrid start				
Example	parid 1 vrid 0 VRRP-A vrid start				

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value

vrid-state-count	58740309202305045	Both Local and Remote	VRRP-a VRID state changes count, to active or standby	information	vrrp-a.vrid
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: cn1=$vrid_active_count:%u: cn1Label=vrid active count cn2=$vrid_standby_count:%u: cn2Label=vrid standby count				
Example	partId=1 vrid=0 cn1=1 cn1Label=vrid active count cn2=2 cn2Label=vrid standby count				
SYSLOG					
Format	VRRP-A parid $partition_id:%u: vrid $vrid_value:%u: state transitions: To Active $vrid_active_count:%u: , To Standby $vrid_standby_count:%u:				
Example	VRRP-A parid 1 vrid 0 state transitions: To Active 1 , To Standby 2				

Variable	Type	Value	Description
partition_id	Unsigned Integer	1-127	partition id
vrid_value	Unsigned Integer	0-31	vrid_value
vrid_active_count	Unsigned Integer	{active_count}	active count
vrid_standby_count	Unsigned Integer	{standby_count}	standby count
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value

vrid-state-timer-inaccurate	58740309202305046	Both Local and Remote	VRRP-a VRID timer is inaccurate	warning	vrrp-a.vrid

SYSLOG	
Format	VRRP-A $timer:%s: timer is inaccurate(off $value:%u:) parid $partition_id:%u: vrid $vrid:%u:, expire $expire:%u: ,current $current:%u:, interval $interval:%u:
Example	VRRP-A Master Down timer is inaccurate(off 100) parid 1 vrid 0, expire 4700 ,current 4800, interval 50

Variable	Type	Value	Description
timer	String	Master Down Send Advertisement	timer type
value	Unsigned Integer	{off_value}	off value
partition_id	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
expire	Unsigned Integer	{expire_value}	expire value
current	Unsigned Integer	{current_value}	current value
interval	Unsigned Integer	{interval_value}	interval value

vrid-stop	58740309202305042	Both Local and Remote	VRRP-A vrid stop	information	vrrp-a.vrid

CEF	
Format	partId=$parid:%u: vrid=$vrid:%u:
Example	partId=1 vrid=0

SYSLOG

Format	parid $parid:%u: vrid $vrid:%u: VRRP-A vrid stop				
Example	parid 1 vrid 0 VRRP-A vrid stop				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
vrid-switch-active	**58740309202305039**	**Both Local and Remote**	**vrrp vrid switch to active**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: cs1=$str:%s: cs1Label=vrid switch active				
Example	partId=1 vrid=0 cs1=VRRP-A (follower) become active cs1Label=vrid switch active				
SYSLOG					
Format	VRRP-A parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	VRRP-A parid 1 vrid 0 VRRP-A (follower) become active				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	
vrid	Unsigned Integer	0-31		vrid_value	
str	String	VRRP-A (follower) become active VRRP-A (follower) become active successfully		active state	
vrid-switch-standby	**58740309202305040**	**Both Local and Remote**	**vrrp vrid switch to standby**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$parid:%u: vrid=$vrid:%u: cs1=$str:%s: cs1Label=vrid switch standby				
Example	partId=1 vrid=0 cs1=VRRP-A (follower) become standby cs1Label=vrid switch standby				
SYSLOG					
Format	VRRP-A parid $parid:%u: vrid $vrid:%u: $str:%s:				
Example	VRRP-A parid 1 vrid 0 VRRP-A (follower) become standby				
Variable	**Type**	**Value**		**Description**	
parid	Unsigned Integer	1-127		partition id	

vrid	Unsigned Integer	0-31	vrid_value
str	String	VRRP-A (follower) become standby VRRP-A (follower) become standby successfully	active state

vrid-track-status	58740309202305044	Both Local and Remote	VRRP-a VRID tracking options state changes	information	vrrp-a.vrid

CEF	
Format	cs1=$str1:%s: cs1Label=track options cn1=$value:%u: cn1Label=track options cs2=$str2:%s: cs2Label=option state partId=$parid:%u: vrid=$vrid:%u:
Example	cs1=port cs1Label=track options cn1=1 cn1Label=track options cs2=up cs2Label=option state partId=1 vrid=0

SYSLOG	
Format	$str1:%s: $value:%u: track status is $str2:%s: parid $parid:%u: vrid $vrid:%u:
Example	port 1 track status is up parid 1 vrid 0

Variable	Type	Value	Description
str1	String	port vlan trunk vlan_id	track options
value	Unsigned Integer	{value}	value
str2	String	up down	option state
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value

vrid-track-vlan	58740309202305038	Both Local and Remote	VRRP-A vrid track vlan timeout	information	vrrp-a.vrid

CEF	
Format	partId=$parid:%u: vrid=$vrid:%u: cn1=$vlan:%u: cn1Label= vlan ID
Example	partId=1 vrid=0 cn1=1 cn1Label= vlan ID

SYSLOG	
Format	parid $parid:%u: vrid $vrid:%u: VRRP-A VRID timeout of VLAN $vlan:%u: cann't be modified, because it's in use by someone else
Example	parid 1 vrid 0 VRRP-A VRID timeout of VLAN 1 cann't be modified, because it's in use by someone else

Variable	Type	Value	Description
parid	Unsigned Integer	1-127	partition id
vrid	Unsigned Integer	0-31	vrid_value
vlan	Unsigned Integer	1-4094	vlan_id

vrrp-destory-partition-failed	58740309202305051	Both Local and Remote	Wait for VRRP-A destory partition failed	information	vrrp-a.vrid

CEF	
Format	reason=$value:%u:
Example	reason=4660

SYSLOG	
Format	Wait for VRRP-A destory partition failed $value:%u:
Example	Wait for VRRP-A destory partition failed 4660

Variable	Type	Value	Description
value	Unsigned Integer	{return_value}	return value

vrrp-disable-failed	58740309202305049	Both Local and Remote	Wait for VRRP-A disable failed	information	vrrp-a.vrid

CEF	
Format	reason=$value:%u:
Example	reason=4660

SYSLOG	
Format	Wait for VRRP-A disable failed $value:%u:
Example	Wait for VRRP-A disable failed 4660

Variable	Type	Value	Description
value	Unsigned Integer	{return_value}	return value

vrrp-duplicate-dev-id	58740309202305053	Both Local and Remote	Received duplicated VRRP-A device id	information	vrrp-a.vrid

CEF	
Format	devId=$value:%u:

Example	devId=1				
SYSLOG					
Format	Received duplicated VRRP-A device id $value:%u:				
Example	Received duplicated VRRP-A device id 1				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	1-8		device_id	
vrrp-invalid-control-message	**58740309202305052**	**Both Local and Remote**	**VRRP-A invalid control message type**	**information**	**vrrp-a.vrid**
CEF					
Format	cn1=$value:%u: cn1Label=VRRP-A invalid control message type				
Example	cn1=5 cn1Label=VRRP-A invalid control message type				
SYSLOG					
Format	VRRP-A invalid control message type $value:%u:				
Example	VRRP-A invalid control message type 5				
Variable	**Type**	**Value**		**Description**	
value	Unsigned Integer	{message_type}		message_type	
vrrp-session-create	**58740309202305054**	**Both Local and Remote**	**VRRP-a session sync create on standby**	**information**	**vrrp-a.vrid**
CEF					
Format	cs1=$str:%s: cs1Label=session sync create type				
Example	cs1=Tcp 172.168.6.155:42772, 172.168.6.100:80, 172.168.1.156:80,172.168.6.155:42772,age:0,cpu:4 cs1Label=session sync create type				
SYSLOG					
Format	HA Session sync new sby session $str:%s:				
Example	HA Session sync new sby session Tcp 172.168.6.155:42772, 172.168.6.100:80, 172.168.1.156:80,172.168.6.155:42772,age:0,cpu:4				
Variable	**Type**	**Value**		**Description**	
str	String	{session_type}		session_type	
vrrp-session-delete	**58740309202305055**	**Both Local and Remote**	**VRRP-a session sync delete on standby**	**information**	**vrrp-a.vrid**

CEF					
Format	cs1=$str:%s: cs1Label=session sync delete type				
Example	cs1=Tcp 172.168.6.155:42772, 172.168.6.100:80, 172.168.1.156:80,172.168.6.155:42772,age:0,cpu:4 cs1Label=session sync delete type				
SYSLOG					
Format	HA Session sync del sby session $str:%s:				
Example	HA Session sync del sby session Tcp 172.168.6.155:42772, 172.168.6.100:80, 172.168.1.156:80,172.168.6.155:42772,age:0,cpu:4				
Variable	**Type**	**Value**		**Description**	
str	String	{session_type}		session_type	
vrrp-session-tuple-v4-create	**58740309202305056**	**Both Local and Remote**	**VRRP-a session sync tuple program create ipv4**	**information**	**vrrp-a.vrid**
CEF					
Format	src=$sip_str:%s: dst=$dip_str:%s: proto=$protocol:%u: dpt=$dport:%u: cn1=$dport_mask:%u: cn1Label=dest port mask				
Example	src=10.1.1.52 dst=0.0.0.0 proto=17 dpt=22272 cn1=65408 cn1Label=dest port mask				
SYSLOG					
Format	VRRP-A program TE MODE CREATE $sip_str:%s: $dip_str:%s: $protocol:%u: $dport:%u: $dport_mask:%u:				
Example	VRRP-A program TE MODE CREATE 10.1.1.52 0.0.0.0 17 22272 65408				
Variable	**Type**	**Value**		**Description**	
sip_str	String	{source_ipv4_address}		source ipv4 address	
dip_str	String	{dest_ipv4_address}		dest ipv4 address	
protocol	Unsigned Integer	{protocal}		protocal	
dport	Unsigned Integer	{dest_port}		dest port	
dport_mask	Unsigned Integer	{dest_port_mask}		dest port mask	
vrrp-session-tuple-v4-delete	**58740309202305057**	**Both Local and Remote**	**VRRP-a session sync tuple program delete ipv4**	**information**	**vrrp-a.vrid**
CEF					
Format	src=$sip_str:%s: dst=$dip_str:%s: proto=$protocol:%u: dpt=$dport:%u: cn1=$dport_mask:%u: cn1Label=dest port mask				
Example	src=10.1.1.52 dst=0.0.0.0 proto=17 dpt=22272 cn1=65408 cn1Label=dest port mask				

SYSLOG					
Format	VRRP-A program TE MODE DELETE $sip_str:%s: $dip_str:%s: $protocol:%u: $dport:%u: $dport_mask:%u:				
Example	VRRP-A program TE MODE DELETE 10.1.1.52 0.0.0.0 17 22272 65408				
Variable	**Type**	**Value**	**Description**		
sip_str	String	{source_ipv4_address}	source ipv4 address		
dip_str	String	{dest_ipv4_address}	dest ipv4 address		
protocol	Unsigned Integer	{protocal}	protocal		
dport	Unsigned Integer	{dest_port}	dest port		
dport_mask	Unsigned Integer	{dest_port_mask}	dest port mask		
vrrp-session-tuple-v6-create	**58740309202305058**	**Both Local and Remote**	**VRRP-a session sync tuple program create ipv6**	**information**	**vrrp-a.vrid**
CEF					
Format	c6a1=$v6:%s: c6a1Label=vrrp session tuple ipv6 address proto=$protocol:%u: dpt=$dport:%u: cn1=$dport_mask:%u: cn1Label=dest port mask				
Example	c6a1=2000::121 c6a1Label=vrrp session tuple ipv6 address proto=17 dpt=22272 cn1=65408 cn1Label=dest port mask				
SYSLOG					
Format	VRRP-A program TE MODE v6 CREATE $v6:%s: $protocol:%u: $dport:%u: $dport_mask:%u:				
Example	VRRP-A program TE MODE v6 CREATE 2000::121 17 22272 65408				
Variable	**Type**	**Value**	**Description**		
v6	String	{ipv6_address}	ipv6 address		
protocol	Unsigned Integer	{protocal}	protocal		
dport	Unsigned Integer	{dest_port}	dest port		
dport_mask	Unsigned Integer	{dest_port_mask}	dest port mask		
vrrp-session-tuple-v6-delete	**58740309202305059**	**Both Local and Remote**	**VRRP-a session sync tuple program ipv6**	**information**	**vrrp-a.vrid**
CEF					
Format	c6a1=$v6:%s: c6a1Label=vrrp session tuple ipv6 address proto=$protocol:%u: dpt=$dport:%u: cn1=$dport_mask:%u: cn1Label=dest port mask				
Example	c6a1=2000::121 c6a1Label=vrrp session tuple ipv6 address proto=17 dpt=22272 cn1=65408 cn1Label=dest port mask				

SYSLOG					
Format	VRRP-A program TE MODE v6 DELETE $v6:%s: $protocol:%u: $dport:%u: $dport_mask:%u:				
Example	VRRP-A program TE MODE v6 DELETE 2000::121 17 22272 65408				
Variable	**Type**	**Value**		**Description**	
v6	String	{ipv6_address}		ipv6 address	
protocol	Unsigned Integer	{protocal}		protocal	
dport	Unsigned Integer	{dest_port}		dest port	
dport_mask	Unsigned Integer	{dest_port_mask}		dest port mask	
vrrp-session-tuple-wrapper	**58740309202305060**	**Both Local and Remote**	**VRRP-a session sync tuple program wrapper**	**information**	**vrrp-a.vrid**
CEF					
Format	partId=$part_id:%u: devId=$peer:%u: cn1=$program_flag:%u: cn1Label=program_flag, cn2=$set:%u: cn2Label=set value				
Example	partId=1 devId=1 cn1=1 cn1Label=program_flag, cn2=1 cn2Label=set value				
SYSLOG					
Format	VRRP-A program TE MODE wrapper partition $part_id:%u: peer $peer:%u: ($program_flag:%u:, $set:%u:)				
Example	VRRP-A program TE MODE wrapper partition 1 peer 1 (1, 1)				
Variable	**Type**	**Value**		**Description**	
part_id	Unsigned Integer	1-127		partition id	
peer	Unsigned Integer	1-8		peer device id	
program_flag	Unsigned Integer	{program_flag_id}		program_flag id	
set	Unsigned Integer	{set_value}		set value	
vrrp-thread-failed	**58740309202305050**	**Both Local and Remote**	**Wait for vrrp thread quiescent state failed**	**information**	**vrrp-a.vrid**
CEF					
Format	reason=$value:%u:				
Example	reason=1234				
SYSLOG					

Format	Wait for vrrp thread quiescent state failed $value:%u:
Example	Wait for vrrp thread quiescent state failed 1234

Variable	Type	Value	Description
value	Unsigned Integer	{return_value}	return value

modsecurity-log	**873698327709876225**	**Both Local and Remote**	**waf-rule-set matched**	**notification**	**waf-rule-set**

CEF	
Format	src=$src:%s: spt=$spt:%u: dhost=$dhost:%s: cs1=$cs1:%s: cs1Label=vserver cn1=$cn1:%u: cn1Label=vport msg=$msg:%s: cs2=$cs2:%s: cs2Label=rule file cs3=$cs3:%s: cs3Label=rule id cs4=$cs4:%s: cs4Label=data cs5=$cs5:%s: cs5Label=transaction id
Example	src=1.1.1.1 spt=1 dhost=www.google.com cs1=vip_1 cs1Label=vserver cn1=0 cn1Label=vport msg=Matched Operator `StrEq` with parameter `/index.php` against variable `REQUEST_URI` cs2=REQUEST-XSS.conf cs2Label=rule file cs3=100200 cs3Label=rule id cs4=GET /index.php HTTP/1.1 cs4Label=data cs5=160035050371.495714 cs5Label=transaction id

SYSLOG	
Format	waf-rule-set matched src=$src:%s: spt=$spt:%u: dhost=$dhost:%s: vserver=$cs1:%s: vport=$cn1:%u: msg=$msg:%s: rule file=$cs2:%s: rule id=$cs3:%s: data=$cs4:%s: transaction id=$cs5:%s:
Example	waf-rule-set matched src=1.1.1.1 spt=1 dhost=www.google.com vserver=vip_1 vport=0 msg=Matched Operator `StrEq` with parameter `/index.php` against variable `REQUEST_URI` rule file=REQUEST-XSS.conf rule id=100200 data=GET /index.php HTTP/1.1 transaction id=160035050371.495714

Variable	Type	Value	Description
src	String	{Source_IP}	Source IP
spt	Unsigned Integer	1-65535	Source Port
dhost	String	{Destination_Host}	Destination Host
cs1	String	{vserver}	vserver
cn1	Unsigned Integer	0-65535	vport
msg	String	{rule}	rule
cs2	String	{rule_file}	rule file
cs3	String	{rule_id}	rule id
cs4	String	{data}	data
cs5	String	{transaction_id}	transaction id

config-save	**653039538154766338**	**Both Local and**	**Running configuration save**	**information**	**write.memory**

		Remote	**status**		
SYSLOG					
Format	Running configuration $s0:%s: saved to $s1:%s: in Partition $s2:%s: by user $s3:%s: using Session ID $id:%d: .				
Example	Running configuration successfully saved to my-config in Partition shared by user admin using Session ID 100 .				
Variable	**Type**	**Value**		**Description**	
s0	String	successfully could not be		status	
s1	String	{file_name}		file name	
s2	String	{partition_name}		partition name	
s3	String	{user_name}		user name	
id	Integer	{user_session_id}		user session id	
open-fail	**653039538154766341**	**Both Local and Remote**	**open file fail**	**error**	**write.memory**
SYSLOG					
Format	Open $file:%s: error				
Example	Open profile_1 error				
Variable	**Type**	**Value**		**Description**	
file	String	{file_name}		file name	
status	**653039538154766337**	**Both Local and Remote**	**Failed to link profile**	**critical**	**write.memory**
SYSLOG					
Format	Failed to link profile $file:%s: to startup-config				
Example	Failed to link profile prof1 to startup-config				
Variable	**Type**	**Value**		**Description**	
file	String	{profile_name}		profile name	
updat-config-time-failure	**653039538154766339**	**Both Local and Remote**	**Update last configuration saved time failure**	**error**	**write.memory**
SYSLOG					

Format	Update last configuration saved time failure

wrt-fail	**6530395381547663 40**	**Both Local and Remote**	**write to file fail**	**error**	**write.memory**
SYSLOG					
Format	write running-config file failure				

Glossary

C

CEF

Common Event Format (CEF) is a structured Syslog-based log format where ACOS encodes events using key-value fields with predefined and A10-specific custom extensions.

Control Plane Logging

The logging of system and management-plane events that ACOS control CPUs process.

D

Data Plane Logging

The logging of traffic and packet-driven events that ACOS data CPUs generate.

Device Event Class ID

The CEF field that ACOS replaces with the Unique Log Identifier (when enabled) to standardize event identification across releases.

L

LEEF

Log Event Extended Format (LEEF) is a Syslog-transported key-value log format that ACOS enables through acos-events settings and collector groups for structured event output.

Local logging

The on-device ACOS logging that stores events in Syslog format on the system disk.

R

Remote log server

The external Syslog destinations that ACOS sends event logs to through con-

figured log-servers and collector groups.

U

Unique Log Identifier

A 64-bit per-release event ID that ACOS embeds in logs, and optionally in Syslog headers, to uniquely identify each generated log message.

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