

A10

Thunder Terraform Provider

Version 1.4.1

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Introduction

The A10 Thunder Terraform Provider (TTP) is a custom plug-in that includes a collection of Terraform resources. It also contains examples to help you get started with the Thunder ACOS configuration.

For more information on the supported ACOS versions and the available Thunder Configurations, see [ACOS Support](#).

Terraform scripts simplify the application of configuration on Thunder. You can easily add or delete the Thunder Configurations.

Terraform Provider does not install Thunder but it can only configure Thunder via aXAPI.

For more information on how to configure Thunder using Terraform, see [Configure Thunder](#).

For more information on Terraform software, see [Terraform](#).

Download Links

- Download Thunder Terraform plugin from [Terraform Registry](#).
- Download Thunder Terraform plugin from [GitHub](#).

ACOS Support

Support Matrix

The following table shows the A10 ACOS versions and respective TTP supported versions.

Table 1 : ACOS Support Matrix

TTP Version	Minimum ACOS Supported Release	Latest ACOS Supported Release	Documentation links
TTP 1.4.1	ACOS 6.0.2-P1	ACOS 6.0.2-P1	Link
TTP 1.3.0	ACOS 6.0.0-P1	ACOS 6.0.1	Link
TTP 1.2.2	ACOS 6.0.0-P1	ACOS 6.0.1	Link
TTP 1.2.1	ACOS 6.0.0-P1	ACOS 6.0.1	Link
TTP 1.1.0	ACOS 5.2.1-P5	ACOS 5.2.1-P7	Link
TTP 1.0.0	ACOS 5.2.1-P3	ACOS 5.2.1-P4	Link

NOTE: TTP version 1.2.2 and later versions support MAC M1 processors.

ACOS Configurations

The section lists the A10 ACOS Thunder Configurations supported with the Thunder Terraform Provider 1.4.1 including their aXAPI URI equivalents and descriptions. For more information on the Thunder configuration schema, see the *aXAPIv3 Reference Guide* for the respective ACOS version.

aam

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_aam_aaa_policy	/axapi/v3/aam/aaa-policy/{name}	AAM AAA policy configuration
2	thunder_aam_aaa_policy_aaa_rule	/axapi/v3/aam/aaa-policy/{name}/aaa-rule/{index}	Rules of AAA policy
3	thunder_aam_aaa_policy_aaa_rule_stats	/axapi/v3/aam/aaa-policy/{name}/aaa-rule/{index}/stats	Statistics for the object aaa-rule
4	thunder_aam_aaa_policy_stats	/axapi/v3/aam/aaa-policy/{name}/stats	Statistics for the object aaa-policy
5	thunder_aam_authentication_account_kerberos_spn	/axapi/v3/aam/authentication/account/kerberos-spn/{name}	AD domain account associated with a SPN
6	thunder_aam_authentication_account_stats	/axapi/v3/aam/authentication/account/stats	Statistics for the object account

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
7	thunder_aam_authentication_captcha	/axapi/v3/aam/authentication/captcha	CAPTCHA Profile
8	thunder_aam_authentication_captcha_instance	/axapi/v3/aam/authentication/captcha/instance/{name}	CAPTCHA Profile
9	thunder_aam_authentication_captcha_instance_stats	/axapi/v3/aam/authentication/captcha/instance/{name}/stats	Statistics for the object instance
10	thunder_aam_authentication_captcha_stats	/axapi/v3/aam/authentication/captcha/stats	Statistics for the object captcha
11	thunder_aam_authentication_file_portal_image_oper	/axapi/v3/aam/authentication/file/portal-image/oper	Operational Status for the object portal-image
12	thunder_aam_authentication_file_portal_oper	/axapi/v3/aam/authentication/file/portal/oper	Operational Status for the object portal
13	thunder_aam_authentication_global	/axapi/v3/aam/authentication/global	Global AAM authentication statistics
14	thunder_aam_authentication_global_stats	/axapi/v3/aam/authentication/global/stats	Statistics for the object global
15	thunder_aam_authentication_jwks_oper	/axapi/v3/aam/authentication/jwks/oper	Operational Status for the object jwks

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
16	thunder_aam_authentication_jwt	/axapi/v3/aam/authentication/jwt/{name}	JWT issuance configuration
17	thunder_aam_authentication_log	/axapi/v3/aam/authentication/log	Authentication log configuration
18	thunder_aam_authentication_logon_form_based	/axapi/v3/aam/authentication/logon/form-based/{name}	Form-based Authentication Logon
19	thunder_aam_authentication_logon_http_authenticate_instance	/axapi/v3/aam/authentication/logon/http-authenticate/instance/{name}	HTTP-authenticate Logon
20	thunder_aam_authentication_logon_http_authenticate_instance_stats	/axapi/v3/aam/authentication/logon/http-authenticate/instance/{name}/stats	Statistics for the object instance
21	thunder_aam_authentication_oauth_authorization_server	/axapi/v3/aam/authentication/oauth/authorization-server/{name}	Authentication 2.0 authorization server
22	thunder_aam_authentication_oauth_authorization_server_stats	/axapi/v3/aam/authentication/oauth/authorization-server/{name}/stats	Statistics for the object authorization-server
23	thunder_aam_	/axapi/v3/aam/authentication/oauth/client/{name}	Authentication

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	authentication_oauth_client		2.0 Oauth client
24	thunder_aam_authentication_oauth_global	/axapi/v3/aam/authentication/oauth/global	Global Oauth statistics
25	thunder_aam_authentication_oauth_global_oper	/axapi/v3/aam/authentication/oauth/global/oper	Operational Status for the object global
26	thunder_aam_authentication_oauth_global_stats	/axapi/v3/aam/authentication/oauth/global/stats	Statistics for the object global
27	thunder_aam_authentication_password_retry_oper	/axapi/v3/aam/authentication/password-retry/oper	Operational Status for the object password-retry
28	thunder_aam_authentication_portal	/axapi/v3/aam/authentication/portal/{name}	Authentication portal configuration
29	thunder_aam_authentication_portal_change_password	/axapi/v3/aam/authentication/portal/{name}/change-password	Change password page configuration
30	thunder_aam_authentication_portal_logon	/axapi/v3/aam/authentication/portal/{name}/logon	Logon page configuration
31	thunder_aam_authentication_portal_logon_fail	/axapi/v3/aam/authentication/portal/{name}/logon-fail	Logon fail page configuration

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
32	thunder_aam_authentication_portal_notify_change_password	/axapi/v3/aam/authentication/portal/{name}/notify-change-password	Change password notification page configuration
33	thunder_aam_authentication_relay_form_based_instance	/axapi/v3/aam/authentication/relay/form-based/instance/{name}	Form-based Authentication Relay
34	thunder_aam_authentication_relay_form_based_instance_request_uri	/axapi/v3/aam/authentication/relay/form-based/instance/{name}/request-uri/{match-type}+{uri}	URI of authentication web page
35	thunder_aam_authentication_relay_form_based_instance_stats	/axapi/v3/aam/authentication/relay/form-based/instance/{name}/stats	Statistics for the object instance
36	thunder_aam_authentication_relay_http_basic_instance	/axapi/v3/aam/authentication/relay/http-basic/instance/{name}	HTTP Basic Authentication Relay instance
37	thunder_aam_authentication_relay_http_basic_instance_stats	/axapi/v3/aam/authentication/relay/http-basic/instance/{name}/stats	Statistics for the object instance
38	thunder_aam_authentication_relay_kerberos	/axapi/v3/aam/authentication/relay/kerberos	Kerberos Authentication

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	relay_kerberos		Relay
39	thunder_aam_authentication_relay_kerberos_instance	/axapi/v3/aam/authentication/relay/kerberos/instance/{name}	Kerberos Authentication Relay
40	thunder_aam_authentication_relay_kerberos_instance_oper	/axapi/v3/aam/authentication/relay/kerberos/instance/{name}/oper	Operational Status for the object instance
41	thunder_aam_authentication_relay_kerberos_instance_stats	/axapi/v3/aam/authentication/relay/kerberos/instance/{name}/stats	Statistics for the object instance
42	thunder_aam_authentication_relay_kerberos_stats	/axapi/v3/aam/authentication/relay/kerberos/stats	Statistics for the object kerberos
43	thunder_aam_authentication_relay_ntlm	/axapi/v3/aam/authentication/relay/ntlm/{name}	NTLM Authentication Relay
44	thunder_aam_authentication_relay_ntlm_stats	/axapi/v3/aam/authentication/relay/ntlm/{name}/stats	Statistics for the object ntlm
45	thunder_aam_authentication_relay_oauth	/axapi/v3/aam/authentication/relay/oauth/{name}	Oauth 2.0 Authentication Relay
46	thunder_aam_authentication_relay_oauth_stats	/axapi/v3/aam/authentication/relay/oauth/{name}/stats	Statistics for the object oauth

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
47	thunder_aam_authentication_relay_saml	/axapi/v3/aam/authentication/relay/saml/{name}	SAML Authentication Relay
48	thunder_aam_authentication_relay_saml_stats	/axapi/v3/aam/authentication/relay/saml/{name}/stats	Statistics for the object saml
49	thunder_aam_authentication_relay_ws_federation	/axapi/v3/aam/authentication/relay/ws-federation/{name}	WS-Federation Authentication Relay
50	thunder_aam_authentication_relay_ws_federation_stats	/axapi/v3/aam/authentication/relay/ws-federation/{name}/stats	Statistics for the object ws-federation
51	thunder_aam_authentication_saml_global	/axapi/v3/aam/authentication/saml/global	Global SAML statistics
52	thunder_aam_authentication_saml_global_stats	/axapi/v3/aam/authentication/saml/global/stats	Statistics for the object global
53	thunder_aam_authentication_saml_identity_provider	/axapi/v3/aam/authentication/saml/identity-provider/{name}	Authentication identity provider
54	thunder_aam_authentication_saml_identity_provider_oper	/axapi/v3/aam/authentication/saml/identity-provider/{name}/oper	Operational Status for the object identity-provider
55	thunder_aam_	/axapi/v3/aam/authentication/saml/identity-provider/	Statistics for

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	authentication_saml_identity_provider_stats	{name}/stats	the object identity-provider
56	thunder_aam_authentication_saml_metadata_monitor	/axapi/v3/aam/authentication/saml/metadata-monitor	Configure SAML metadata out-of-sync detection and recovery options
57	thunder_aam_authentication_saml_metadata_oper	/axapi/v3/aam/authentication/saml/metadata/oper	Operational Status for the object metadata
58	thunder_aam_authentication_saml_service_provider	/axapi/v3/aam/authentication/saml/service-provider/{name}	Authentication service provider
59	thunder_aam_authentication_saml_service_provider_stats	/axapi/v3/aam/authentication/saml/service-provider/{name}/stats	Statistics for the object service-provider
60	thunder_aam_authentication_saml_session_oper	/axapi/v3/aam/authentication/saml/session/oper	Operational Status for the object session
61	thunder_aam_authentication_server	/axapi/v3/aam/authentication/server	Authentication server configuration
62	thunder_aam_authentication_ldap	/axapi/v3/aam/authentication/server/ldap	LDAP Authentication

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	server_ldap		Server
63	thunder_aam_authentication_server_ldap_instance	/axapi/v3/aam/authentication/server/ldap/instance/{name}	LDAP Authentication Server
64	thunder_aam_authentication_server_ldap_instance_stats	/axapi/v3/aam/authentication/server/ldap/instance/{name}/stats	Statistics for the object instance
65	thunder_aam_authentication_server_ldap_oper	/axapi/v3/aam/authentication/server/ldap/oper	Operational Status for the object ldap
66	thunder_aam_authentication_server_ldap_stats	/axapi/v3/aam/authentication/server/ldap/stats	Statistics for the object ldap
67	thunder_aam_authentication_server_ocsp	/axapi/v3/aam/authentication/server/ocsp	OCSP Authentication Server
68	thunder_aam_authentication_server_ocsp_instance	/axapi/v3/aam/authentication/server/ocsp/instance/{name}	Specify OCSP authentication server name
69	thunder_aam_authentication_server_ocsp_instance_stats	/axapi/v3/aam/authentication/server/ocsp/instance/{name}/stats	Statistics for the object instance
70	thunder_aam_authentication_	/axapi/v3/aam/authentication/server/ocsp/oper	Operational Status for the

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	server_ocsp_oper		object ocsp
71	thunder_aam_authentication_server_ocsp_stats	/axapi/v3/aam/authentication/server/ocsp/stats	Statistics for the object ocsp
72	thunder_aam_authentication_server_oper	/axapi/v3/aam/authentication/server/oper	Operational Status for the object server
73	thunder_aam_authentication_server_radius	/axapi/v3/aam/authentication/server/radius	RADIUS Authentication Server
74	thunder_aam_authentication_server_radius_instance	/axapi/v3/aam/authentication/server/radius/instance/{name}	RADIUS Authentication Server instance
75	thunder_aam_authentication_server_radius_instance_stats	/axapi/v3/aam/authentication/server/radius/instance/{name}/stats	Statistics for the object instance
76	thunder_aam_authentication_server_radius_stats	/axapi/v3/aam/authentication/server/radius/stats	Statistics for the object radius
77	thunder_aam_authentication_server_windows_instance	/axapi/v3/aam/authentication/server/windows/instance/{name}	"Windows Server, using Kerberos or NTLM for authentication"
78	thunder_aam_	/axapi/v3/aam/authentication/server/windows/instance/	Statistics for

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	authentication_server_windows_instance_stats	{name}/stats	the object instance
79	thunder_aam_authentication_server_windows_oper	/axapi/v3/aam/authentication/server/windows/oper	Operational Status for the object windows
80	thunder_aam_authentication_server_windows_stats	/axapi/v3/aam/authentication/server/windows/stats	Statistics for the object windows
81	thunder_aam_authentication_service_group	/axapi/v3/aam/authentication/service-group/{name}	Authentication service group
82	thunder_aam_authentication_service_group_member	/axapi/v3/aam/authentication/service-group/{name}/member/{name}+{port}	Authentication service group member
83	thunder_aam_authentication_service_group_member_oper	/axapi/v3/aam/authentication/service-group/{name}/member/{name}+{port}/oper	Operational Status for the object member
84	thunder_aam_authentication_service_group_member_stats	/axapi/v3/aam/authentication/service-group/{name}/member/{name}+{port}/stats	Statistics for the object member
85	thunder_aam_authentication_service_group_	/axapi/v3/aam/authentication/service-group/{name}/oper	Operational Status for the object service-

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper		group
86	thunder_aam_authentication_service_group_stats	/axapi/v3/aam/authentication/service-group/{name}/stats	Statistics for the object service-group
87	thunder_aam_authentication_session_oper	/axapi/v3/aam/authentication/session/oper	Operational Status for the object session
88	thunder_aam_authentication_template	/axapi/v3/aam/authentication/template/{name}	Authentication template
89	thunder_aam_authorization_jwt_cache_oper	/axapi/v3/aam/authorization/jwt/cache/oper	Operational Status for the object cache
90	thunder_aam_authorization_policy	/axapi/v3/aam/authorization/policy/{name}	Authorization-policy configuration
91	thunder_aam_authorization_policy_attribute	/axapi/v3/aam/authorization/policy/{name}/attribute/{attr-num}	Authorization-policy attribute configuration
92	thunder_aam_authorization_policy_jwt_claim_map	/axapi/v3/aam/authorization/policy/{name}/jwt-claim-map/{attr-num}	Map attributes to JWT claims
93	thunder_aam_jwt_authorization	/axapi/v3/aam/jwt-authorization/{name}	AAM JWT authorization related configuration
94	thunder_aam_	/axapi/v3/aam/jwt-authorization/{name}/stats	Statistics for

Table 2 : ACOS Configurations - aam

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	jwt_authorization_stats		the object jwt-authorization
95	thunder_aam_rdns_oper	/axapi/v3/aam/rdns/oper	Operational Status for the object rdns
96	thunder_aam_rdns_stats	/axapi/v3/aam/rdns/stats	Statistics for the object rdns
97	thunder_aam_resource_usage	/axapi/v3/aam/resource-usage	Configure AAM Resource Usage
98	thunder_aam_resource_usage_oper	/axapi/v3/aam/resource-usage/oper	Operational Status for the object resource-usage

access-List

Table 3 : ACOS Configurations - access-list

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_access_list_extended	/axapi/v3/access-list/extended/{extd}	Configure Extended Access List
2	thunder_access_list_ipv4_oper	/axapi/v3/access-list/ipv4/oper	Operational Status for the object ipv4
3	thunder_access_list_ipv6_oper	/axapi/v3/access-list/ipv6/oper	Operational Status for the object ipv6
4	thunder_access_list_standard	/axapi/v3/access-list/standard/{std}	Configure Standard Access List
5	thunder_access_list_summary_	/axapi/v3/access-	Operational Status for the

Table 3 : ACOS Configurations - access-list

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper	list/summary/oper	object summary

accounting

Table 4 : ACOS Configurations - accounting

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_accounting	/axapi/v3/accounting	Configuration for accounting
2	thunder_accounting_exec	/axapi/v3/accounting/exec	Configuration for EXEC <shell> accounting

acos-cloud-integration

Table 5 : ACOS Configurations - acos-cloud-integration

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_acos_cloud_integration	/axapi/v3/acos-cloud-integration	Setting for heterogeneous cloud environment integration
2	thunder_acos_cloud_integration_ecosystem	/axapi/v3/acos-cloud-integration/ecosystem	Ecosystem setting for heterogeneous cloud environment integration
3	thunder_acos_cloud_integration_ecosystem_consul	/axapi/v3/acos-cloud-integration/ecosystem/consul	Configure the consul ecosystem for integration
4	thunder_acos_cloud_integration_ecosystem_oracle	/axapi/v3/acos-cloud-integration/ecosystem/oracle	Configure the oracle ecosystem for integration

acos-events

Table 6 : ACOS Configurations - acos-events

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_acos_events_collector_group	/axapi/v3/acos-events/collector-group/{name}	Configure log servers group
2	thunder_acos_events_collector_group_log_server	/axapi/v3/acos-events/collector-group/{name}/log-server/{name}+{port}	Configure log server DNS Name/ip-address and optional port
3	thunder_acos_events_collector_group_stats	/axapi/v3/acos-events/collector-group/{name}/stats	Statistics for the object collector-group
4	thunder_acos_events_local_logging	/axapi/v3/acos-events/local-logging	Configure local logging/persistent storage of FW logs
5	thunder_acos_events_local_logging_stats	/axapi/v3/acos-events/local-logging/stats	Statistics for the object local-logging
6	thunder_acos_events_log_parameterization	/axapi/v3/acos-events/log-parameterization	Harmony controller log parameterization configuration
7	thunder_acos_events_log_parameterization_message_selector	/axapi/v3/acos-events/log-parameterization/message-selector	Configure message selector to select messages to be logged/blocked
8	thunder_acos_events_log_parameterization_message_selector_rule	/axapi/v3/acos-events/log-parameterization/message-selector/rule/{index}	Configure rules to select messages for which logging is enabled/blocked
9	thunder_acos_events_log_properties	/axapi/v3/acos-events/log-properties	Configure Logging related properties
10	thunder_acos_events_log_server	/axapi/v3/acos-events/log-server/{name}	Acos logging Server
11	thunder_acos_events_log_server_port	/axapi/v3/acos-events/log-server/{name}/port/{port-number}+{protocol}	Logging Server Port
12	thunder_acos_events_log_	/axapi/v3/acos-events/log-	Statistics for the object port

Table 6 : ACOS Configurations - acos-events

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	server_port_stats	server/{name}/port/{port-number}+{protocol}/stats	
13	thunder_acos_events_log_server_stats	/axapi/v3/acos-events/log-server/{name}/stats	Statistics for the object log-server
14	thunder_acos_events_logdb	/axapi/v3/acos-events/logdb	Configure global logging template
15	thunder_acos_events_message_selector	/axapi/v3/acos-events/message-selector/{name}	Configure message selector to select messages to be logged/blocked
16	thunder_acos_events_message_selector_rule	/axapi/v3/acos-events/message-selector/{name}/rule/{index}	Configure rules to select messages for which logging is enabled/blocked
17	thunder_acos_events_rate_limit_local	/axapi/v3/acos-events/rate-limit-local	Configure Rate Limit for Local logs
18	thunder_acos_events_rate_limit_remote	/axapi/v3/acos-events/rate-limit-remote	Configure rate limit for logs sent to remote via classic logging config
19	thunder_acos_events_statistics	/axapi/v3/acos-events/statistics	acos events global statistics
20	thunder_acos_events_statistics_stats	/axapi/v3/acos-events/statistics/stats	Statistics for the object statistics
21	thunder_acos_events_template	/axapi/v3/acos-events/template/{name}	Configure logging template

admin-detail

Table 7 : ACOS Configurations - admin-detail

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_admin_detail_oper	/axapi/v3/admin-	Operational Status for the object

Table 7 : ACOS Configurations - admin-detail

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
		detail/oper	admin-detail

admin-lockout

Table 8 : ACOS Configurations - admin-lockout

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_admin_lockout	/axapi/v3/admin-lockout	Admin user lockout configuration

admin-session

Table 9 : ACOS Configurations - admin-session

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_admin_session_oper	/axapi/v3/admin-session/oper	Operational Status for the object admin-session

admin

Table 10 : ACOS Configurations - admin

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_admin_access	/axapi/v3/admin/{user}/access	Config access type
2	thunder_admin_aws_accesskey	/axapi/v3/admin/{user}/aws-accesskey	Config AWS authorized access key
3	thunder_admin_azure_cred	/axapi/v3/admin/	Config Azure credentials

Table 10 : ACOS Configurations - admin

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
		{user}/azure-cred	
4	thunder_admin_cloud_cred	/axapi/v3/admin/{user}/cloud-cred	Config Cloud Credentials
5	thunder_admin_gcp_cred	/axapi/v3/admin/{user}/gcp-cred	Config GCP credentials
6	thunder_admin_password	/axapi/v3/admin/{user}/password	Config admin user password
7	thunder_admin_ssh_pubkey	/axapi/v3/admin/{user}/ssh-pubkey	Config openssh authorized public keys management

allow-slb-cfg

Table 11 : ACOS Configurations - allow-slb-cfg

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_allow_slb_cfg	/axapi/v3/allow-slb-cfg	

application-type

Table 12 : ACOS Configurations - application-type

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_application_type	/axapi/v3/application-type	Configure application to be used in partition (ADC/CGNV6)

audit

Table 13 : ACOS Configurations - audit

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_audit	/axapi/v3/audit	Configure audit

authentication

Table 14 : ACOS Configurations - authentication

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_authentication	/axapi/v3/authentication	Configure authentication feature
2	thunder_authentication_console	/axapi/v3/authentication/console	Configure console authentication type

authorization

Table 15 : ACOS Configurations - authorization

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_authorization	/axapi/v3/authorization	Configuration for command authorization

automatic-update

Table 16 : ACOS Configurations - automatic-update

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_automatic_update	/axapi/v3/automatic-update	Automatic update configuration
2	thunder_automatic_update_checknow_oper	/axapi/v3/automatic-update/checknow/oper	Operational Status for the object checknow
3	thunder_automatic_update_config	/axapi/v3/automatic-update/config/{feature-name}	Configure software update schedule
4	thunder_automatic_update_info_oper	/axapi/v3/automatic-update/info/oper	Operational Status for the object info
5	thunder_automatic_update_proxy_server	/axapi/v3/automatic-update/proxy-server	Connect through proxy server

axdebug

Table 17 : ACOS Configurations - axdebug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_axdebug	/axapi/v3/axdebug	Packet Trace Options
2	thunder_axdebug_apply_config	/axapi/v3/axdebug/apply-config	Apply AXDebug config file
3	thunder_axdebug_capture	/axapi/v3/axdebug/capture	Dump packets
4	thunder_axdebug_delete	/axapi/v3/axdebug/delete	delete axdebug file
5	thunder_axdebug_exit	/axapi/v3/axdebug/exit	exit from axdebug and stop capture
6	thunder_axdebug_filter_config	/axapi/v3/axdebug/filter-config/{number}	Global debug filter
7	thunder_axdebug_pcapng_config	/axapi/v3/axdebug/pcapng-config	Configure pcapng

Table 17 : ACOS Configurations - axdebug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
8	thunder_axdebug_save_config	/axapi/v3/axdebug/save-config	save AXDebug config file

backup-periodic

Table 18 : ACOS Configurations - backup-periodic

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_backup_periodic	/axapi/v3/backup-periodic	Configure backup periodically

backup

Table 19 : ACOS Configurations - backup

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_backup_status_oper	/axapi/v3/backup/status/oper	Operational Status for the object status
2	thunder_backup_system	/axapi/v3/backup/system	Backup system files

banner

Table 20 : ACOS Configurations - banner

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_banner	/axapi/v3/banner	Define a login banner

bgp

Table 21 : ACOS Configurations - bgp

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_bgp	/axapi/v3/bgp	Border Gateway Protocol (BGP)

boot-block-fix

Table 22 : ACOS Configurations - boot-block-fix

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_boot_block_fix	/axapi/v3/boot-block-fix	Fix booting problem

bootimage

Table 23 : ACOS Configurations - bootimage

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_bootimage_oper	/axapi/v3/bootimage/oper	Operational Status for the object bootimage

call-home

Table 24 : ACOS Configurations - call-home

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_call_home_profile	/axapi/v3/call-home/profile	Border Gateway Protocol (BGP)

capture-config

Table 25 : ACOS Configurations - capture-config

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_capture_config	/axapi/v3/capture-config/{name}	Packet Capture-Configuration

cgnv6

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_cgnv6_ddos_protection	/axapi/v3/cgnv6/ddos-protection	Configure CGNV6 DDoS Protection
2	thunder_cgnv6_ddos_protection_disable_nat_ip_by_bgp_oper	/axapi/v3/cgnv6/ddos-protection/disable-nat-ip-by-bgp/oper	Operational Status for the object disable-nat-ip-by-bgp
3	thunder_cgnv6_ddos_protection_ip_entries_oper	/axapi/v3/cgnv6/ddos-protection/ip-entries/oper	Operational Status for the object ip-entries
4	thunder_cgnv6_ddos_protection_l4_entries_oper	/axapi/v3/cgnv6/ddos-protection/l4-entries/oper	Operational Status for the object l4-entries

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
5	thunder_cgnv6_ddos_protection_stats	/axapi/v3/cgnv6/ddos-protection/stats	Statistics for the object ddos-protection
6	thunder_cgnv6_dns64	/axapi/v3/cgnv6/dns64	DNS64 Statistics
7	thunder_cgnv6_dns64_stats	/axapi/v3/cgnv6/dns64/stats	Statistics for the object dns64
8	thunder_cgnv6_dns64_virtualserver	/axapi/v3/cgnv6/dns64-virtualserver/{name}	Create a DNS64 Virtual Server
9	thunder_cgnv6_dns64_virtualserver_oper	/axapi/v3/cgnv6/dns64-virtualserver/{name}/oper	Operational Status for the object dns64-virtualserver
10	thunder_cgnv6_dns64_virtualserver_port	/axapi/v3/cgnv6/dns64-virtualserver/{name}/port/{port-number}+{protocol}	Virtual Port
11	thunder_cgnv6_dns64_virtualserver_port_oper	/axapi/v3/cgnv6/dns64-virtualserver/{name}/port/{port-number}+{protocol}/oper	Operational Status for the object port
12	thunder_cgnv6_dns64_virtualserver_port_stats	/axapi/v3/cgnv6/dns64-virtualserver/{name}/port/{port-number}+{protocol}/stats	Statistics for the object port
13	thunder_cgnv6_ds_	/axapi/v3/cgnv6/ds-lite/alg/ftp	DS-Lite FTP ALG (default:

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	lite_alg_ftp		enabled)
14	thunder_ cgnv6_ds_ lite_alg_h323	/axapi/v3/cgnv6/ds-lite/alg/h323	DS-Lite H323 ALG (default: disabled)
15	thunder_ cgnv6_ds_ lite_alg_mgcp	/axapi/v3/cgnv6/ds-lite/alg/mgcp	DS-Lite MGCP ALG (default: disabled)
16	thunder_ cgnv6_ds_ lite_alg_pptp	/axapi/v3/cgnv6/ds-lite/alg/pptp	DS-Lite PPTP ALG (default: disabled)
17	thunder_ cgnv6_ds_ lite_alg_rtsp	/axapi/v3/cgnv6/ds-lite/alg/rtsp	DS-Lite RTSP ALG (default: disabled)
18	thunder_ cgnv6_ds_ lite_alg_sip	/axapi/v3/cgnv6/ds-lite/alg/sip	DS-Lite SIP ALG (default: disabled)
19	thunder_ cgnv6_ds_ lite_alg_tftp	/axapi/v3/cgnv6/ds-lite/alg/tftp	DS-Lite TFTP ALG (default: disabled)
20	thunder_ cgnv6_ds_ lite_fragmentation_ inbound	/axapi/v3/cgnv6/ds-lite/fragmentation/inbound	DS-Lite fragmentation rules for inbound oversized packets (default: ipv6)
21	thunder_ cgnv6_ds_ lite_fragmentation_ outbound	/axapi/v3/cgnv6/ds-lite/fragmentation/outbound	DS-Lite Outbound Fragmentation Rules (default: ipv4)

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
22	thunder_cgnv6_ds_lite_full_cone_session_oper	/axapi/v3/cgnv6/ds-lite/full-cone-session/oper	Operational Status for the object full-cone-session
23	thunder_cgnv6_ds_lite_global	/axapi/v3/cgnv6/ds-lite/global	Configure Dual-Stack Lite (DS-Lite) config parameters
24	thunder_cgnv6_ds_lite_global_stats	/axapi/v3/cgnv6/ds-lite/global/stats	Statistics for the object global
25	thunder_cgnv6_ds_lite_port_reservation_entries_oper	/axapi/v3/cgnv6/ds-lite/port-reservation-entries/oper	Operational Status for the object port-reservation-entries
26	thunder_cgnv6_ds_lite_user_quota_session_oper	/axapi/v3/cgnv6/ds-lite/user-quota-session/oper	Operational Status for the object user-quota-session
27	thunder_cgnv6_ecmp	/axapi/v3/cgnv6/ecmp	Configure ECMP hashing method for CGN
28	thunder_cgnv6_fixed_nat_alg_esp	/axapi/v3/cgnv6/fixed-nat/alg/esp	Change Fixed NAT ESP ALG Settings
29	thunder_	/axapi/v3/cgnv6/fixed-nat/alg/esp/stats	Statistics for the

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_fixed_nat_alg_esp_stats		object esp
30	thunder_cgnv6_fixed_nat_alg_ftp	/axapi/v3/cgnv6/fixed-nat/alg/ftp	Change Fixed NAT FTP ALG Settings
31	thunder_cgnv6_fixed_nat_alg_ftp_stats	/axapi/v3/cgnv6/fixed-nat/alg/ftp/stats	Statistics for the object ftp
32	thunder_cgnv6_fixed_nat_alg_h323	/axapi/v3/cgnv6/fixed-nat/alg/h323	Change Fixed NAT H323 ALG Settings
33	thunder_cgnv6_fixed_nat_alg_h323_stats	/axapi/v3/cgnv6/fixed-nat/alg/h323/stats	Statistics for the object h323
34	thunder_cgnv6_fixed_nat_alg_mgcp	/axapi/v3/cgnv6/fixed-nat/alg/mgcp	Change fixed-nat MGCP ALG Settings
35	thunder_cgnv6_fixed_nat_alg_mgcp_stats	/axapi/v3/cgnv6/fixed-nat/alg/mgcp/stats	Statistics for the object mgcp
36	thunder_cgnv6_fixed_nat_alg_pptp	/axapi/v3/cgnv6/fixed-nat/alg/pptp	Change Fixed NAT PPTP ALG Settings
37	thunder_cgnv6_fixed_nat_alg_pptp_stats	/axapi/v3/cgnv6/fixed-nat/alg/pptp/stats	Statistics for the object pptp

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats		
38	thunder_cgnv6_fixed_nat_alg_rtsp	/axapi/v3/cgnv6/fixe-d-nat/alg/rtsp	Change Fixed NAT RTSP ALG Settings
39	thunder_cgnv6_fixed_nat_alg_rtsp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/rtsp/stats	Statistics for the object rtsp
40	thunder_cgnv6_fixed_nat_alg_sip	/axapi/v3/cgnv6/fixe-d-nat/alg/sip	Change Fixed NAT SIP ALG Settings
41	thunder_cgnv6_fixed_nat_alg_sip_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/sip/stats	Statistics for the object sip
42	thunder_cgnv6_fixed_nat_alg_tftp	/axapi/v3/cgnv6/fixe-d-nat/alg/tftp	Change Fixed NAT TFTP ALG Settings
43	thunder_cgnv6_fixed_nat_alg_tftp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/tftp/stats	Statistics for the object tftp
44	thunder_cgnv6_fixed_nat_disabled_config_oper	/axapi/v3/cgnv6/fixe-d-nat/disabled-config/oper	Operational Status for the object disabled-config
45	thunder_cgnv6_fixed_nat_full_cone_session_oper	/axapi/v3/cgnv6/fixe-d-nat/full-cone-session/oper	Operational Status for the object full-cone-session

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper		
46	thunder_cgnv6_fixed_nat_global	/axapi/v3/cgnv6/fixed-nat/global	Fixed NAT Global configuration and Stats
47	thunder_cgnv6_fixed_nat_global_stats	/axapi/v3/cgnv6/fixed-nat/global/stats	Statistics for the object global
48	thunder_cgnv6_fixed_nat_hw_accelerate	/axapi/v3/cgnv6/fixed-nat/hw-accelerate	Fixed-NAT HW accelerate counters
49	thunder_cgnv6_fixed_nat_hw_accelerate_stats	/axapi/v3/cgnv6/fixed-nat/hw-accelerate/stats	Statistics for the object hw-accelerate
50	thunder_cgnv6_fixed_nat_inside_iplist	/axapi/v3/cgnv6/fixed-nat/inside/iplist/{inside-ip-list}+{partition}	Configure Fixed NAT with Inside IP List
51	thunder_cgnv6_fixed_nat_inside_ipv4address	/axapi/v3/cgnv6/fixed-nat/inside/ipv4address/{inside-start-address}+{inside-end-address}+{inside-netmask}+{partition}	Configure Fixed NAT
52	thunder_cgnv6_fixed_nat_inside_ipv6address	/axapi/v3/cgnv6/fixed-nat/inside/ipv6address/{inside-start-address}+{inside-end-address}+{inside-netmask}+{partition}	Configure Fixed NAT
53	thunder_	/axapi/v3/cgnv6/fixed-nat/per-instance/stats	Statistics for the

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_fixed_nat_per_instance_stats		object per-instance
54	thunder_cgnv6_fixed_nat_port_mapping_files_oper	/axapi/v3/cgnv6/fixed-nat/port-mapping-files/oper	Operational Status for the object port-mapping-files
55	thunder_cgnv6_fixed_nat_port_mapping_oper	/axapi/v3/cgnv6/fixed-nat/port-mapping/oper	Operational Status for the object port-mapping
56	thunder_cgnv6_fixed_nat_user_quota_oper	/axapi/v3/cgnv6/fixed-nat/user-quota/oper	Operational Status for the object user-quota
57	thunder_cgnv6_global	/axapi/v3/cgnv6/global	CGN global parameters
58	thunder_cgnv6_global_stats	/axapi/v3/cgnv6/global/stats	Statistics for the object global
59	thunder_cgnv6_http_alg	/axapi/v3/cgnv6/http-alg	HTTP-ALG Statistics
60	thunder_cgnv6_http_alg_stats	/axapi/v3/cgnv6/http-alg/stats	Statistics for the object http-alg
61	thunder_cgnv6_icmp	/axapi/v3/cgnv6/icmp	CGNV6 ICMP Statistics

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
62	thunder_cgnv6_icmp_stats	/axapi/v3/cgnv6/icmp/stats	Statistics for the object icmp
63	thunder_cgnv6_l4	/axapi/v3/cgnv6/l4	CGNV6 L4 Statistics
64	thunder_cgnv6_l4_stats	/axapi/v3/cgnv6/l4/stats	Statistics for the object l4
65	thunder_cgnv6_logging	/axapi/v3/cgnv6/logging	CGNV6 Logging Statistics
66	thunder_cgnv6_logging_nat_quota_exceeded	/axapi/v3/cgnv6/logging/nat-quota-exceeded	Change logging level for NAT Quota Exceeded
67	thunder_cgnv6_logging_nat_resource_exhausted	/axapi/v3/cgnv6/logging/nat-resource-exhausted	Change logging level for NAT Resource Exhausted
68	thunder_cgnv6_logging_source_address_oper	/axapi/v3/cgnv6/logging/source-address/oper	Operational Status for the object source-address
69	thunder_cgnv6_logging_stats	/axapi/v3/cgnv6/logging/stats	Statistics for the object logging
70	thunder_cgnv6_lsn_alg_dns	/axapi/v3/cgnv6/lsn/alg/dns	Change LSN DNS ALG Settings

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
71	thunder_cgnv6_lsn_alg_esp	/axapi/v3/cgnv6/lsn/alg/esp	Change LSN ESP ALG Settings
72	thunder_cgnv6_lsn_alg_esp_stats	/axapi/v3/cgnv6/lsn/alg/esp/stats	Statistics for the object esp
73	thunder_cgnv6_lsn_alg_ftp	/axapi/v3/cgnv6/lsn/alg/ftp	Change LSN FTP ALG Settings
74	thunder_cgnv6_lsn_alg_ftp_stats	/axapi/v3/cgnv6/lsn/alg/ftp/stats	Statistics for the object ftp
75	thunder_cgnv6_lsn_alg_h323	/axapi/v3/cgnv6/lsn/alg/h323	Change LSN H323 ALG Settings
76	thunder_cgnv6_lsn_alg_h323_stats	/axapi/v3/cgnv6/lsn/alg/h323/stats	Statistics for the object h323
77	thunder_cgnv6_lsn_alg_mgcp	/axapi/v3/cgnv6/lsn/alg/mgcp	Change LSN MGCP ALG Settings
78	thunder_cgnv6_lsn_alg_mgcp_stats	/axapi/v3/cgnv6/lsn/alg/mgcp/stats	Statistics for the object mgcp
79	thunder_cgnv6_lsn_alg_pptp	/axapi/v3/cgnv6/lsn/alg/pptp	Change LSN PPTP ALG Settings

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
80	thunder_cgnv6_lsn_alg_pptp_stats	/axapi/v3/cgnv6/lsn/alg/pptp/stats	Statistics for the object pptp
81	thunder_cgnv6_lsn_alg_rtp	/axapi/v3/cgnv6/lsn/alg/rtp	RTP
82	thunder_cgnv6_lsn_alg_rtsp	/axapi/v3/cgnv6/lsn/alg/rtsp	Change LSN RTSP ALG Settings
83	thunder_cgnv6_lsn_alg_rtsp_stats	/axapi/v3/cgnv6/lsn/alg/rtsp/stats	Statistics for the object rtsp
84	thunder_cgnv6_lsn_alg_sip	/axapi/v3/cgnv6/lsn/alg/sip	Change LSN SIP ALG Settings
85	thunder_cgnv6_lsn_alg_sip_stats	/axapi/v3/cgnv6/lsn/alg/sip/stats	Statistics for the object sip
86	thunder_cgnv6_lsn_alg_tftp	/axapi/v3/cgnv6/lsn/alg/tftp	Change LSN TFTP ALG Settings
87	thunder_cgnv6_lsn_alg_tftp_stats	/axapi/v3/cgnv6/lsn/alg/tftp/stats	Statistics for the object tftp
88	thunder_cgnv6_lsn_all_sessions_oper	/axapi/v3/cgnv6/lsn/all-sessions/oper	Operational Status for the object all-sessions
89	thunder_	/axapi/v3/cgnv6/lsn/data-sessions/oper	Operational

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_lsn_data_sessions_oper		Status for the object data-sessions
90	thunder_cgnv6_lsn_endpoint_independent_filtering_tcp	/axapi/v3/cgnv6/lsn/endpoint-independent-filtering/tcp	Set behavior for TCP
91	thunder_cgnv6_lsn_endpoint_independent_filtering_udp	/axapi/v3/cgnv6/lsn/endpoint-independent-filtering/udp	Set behavior for UDP
92	thunder_cgnv6_lsn_endpoint_independent_mapping_tcp	/axapi/v3/cgnv6/lsn/endpoint-independent-mapping/tcp	Set behavior for TCP
93	thunder_cgnv6_lsn_endpoint_independent_mapping_udp	/axapi/v3/cgnv6/lsn/endpoint-independent-mapping/udp	Set behavior for UDP
94	thunder_cgnv6_lsn_enhanced_user_tracking_oper	/axapi/v3/cgnv6/lsn/enhanced-user-tracking/oper	Operational Status for the object enhanced-user-tracking
95	thunder_cgnv6_lsn_	/axapi/v3/cgnv6/lsn/full-cone-session/oper	Operational Status for the

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	full_cone_session_oper		object full-cone-session
96	thunder_cgnv6_lsn_global	/axapi/v3/cgnv6/lsn/global	Set Large-Scale NAT config parameters
97	thunder_cgnv6_lsn_global_stats	/axapi/v3/cgnv6/lsn/global/stats	Statistics for the object global
98	thunder_cgnv6_lsn_hw_accelerate	/axapi/v3/cgnv6/lsn/hw-accelerate	LSN HW accelerate counters
99	thunder_cgnv6_lsn_hw_accelerate_stats	/axapi/v3/cgnv6/lsn/hw-accelerate/stats	Statistics for the object hw-accelerate
10-0	thunder_cgnv6_lsn_inside_source	/axapi/v3/cgnv6/lsn/inside/source	Source
10-1	thunder_cgnv6_lsn_lid	/axapi/v3/cgnv6/lsn-lid/{lid-number}	Create an LSN Lid
10-2	thunder_cgnv6_lsn_per_instance_stats	/axapi/v3/cgnv6/lsn/per-instance/stats	Statistics for the object per-instance
10-3	thunder_cgnv6_lsn_performance	/axapi/v3/cgnv6/lsn/performance	Large-Scale NAT performance statistics
10-4	thunder_	/axapi/v3/cgnv6/lsn/performance/oper	Operational

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_lsn_performance_oper		Status for the object performance
10-5	thunder_cgnv6_lsn_performance_stats	/axapi/v3/cgnv6/lsn/performance/stats	Statistics for the object performance
10-6	thunder_cgnv6_lsn_port_overloading_global	/axapi/v3/cgnv6/lsn/port-overloading/global	Configure Port-Overloading Behavior
10-7	thunder_cgnv6_lsn_port_overloading_status_oper	/axapi/v3/cgnv6/lsn/port-overloading/port-overloading-status/oper	Operational Status for the object port-overloading-status
10-8	thunder_cgnv6_lsn_port_overloading_tcp	/axapi/v3/cgnv6/lsn/port-overloading/tcp	Set behavior for TCP only
10-9	thunder_cgnv6_lsn_port_overloading_udp	/axapi/v3/cgnv6/lsn/port-overloading/udp	Set behavior for UDP only
11-0	thunder_cgnv6_lsn_port_reservation	/axapi/v3/cgnv6/lsn/port-reservation/{inside}+{inside-port-start}+{inside-port-end}+{nat}+{nat-port-start}+{nat-port-end}	Set Port Reservations
11-	thunder_	/axapi/v3/cgnv6/lsn/port-reservation-entries/oper	Operational

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	cgnv6_lsn_port_reservation_entries_oper		Status for the object port-reservation-entries
11-2	thunder_cgnv6_lsn_radius_profile	/axapi/v3/cgnv6/lsn-radius-profile/{lid-profile-index}	Configure LSN RADIUS Profile
11-3	thunder_cgnv6_lsn_radius_server	/axapi/v3/cgnv6/lsn/radius/server	Configure system as a RADIUS server
11-4	thunder_cgnv6_lsn_radius_server_oper	/axapi/v3/cgnv6/lsn/radius/server/oper	Operational Status for the object server
11-5	thunder_cgnv6_lsn_radius_server_stats	/axapi/v3/cgnv6/lsn/radius/server/stats	Statistics for the object server
11-6	thunder_cgnv6_lsn_rule_list	/axapi/v3/cgnv6/lsn-rule-list/{name}	Configure LSN Rule-List
11-7	thunder_cgnv6_lsn_rule_list_default_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/default/oper	Operational Status for the object default
11-8	thunder_cgnv6_lsn_rule_list_default_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/default/stats	Statistics for the object default
11-	thunder_	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-ip	Domain IP for

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
9	cgnv6_lsn_rule_list_domain_ip		LSN Rule-List
12-0	thunder_cgnv6_lsn_rule_list_domain_ip_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-ip/oper	Operational Status for the object domain-ip
12-1	thunder_cgnv6_lsn_rule_list_domain_ip_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-ip/stats	Statistics for the object domain-ip
12-2	thunder_cgnv6_lsn_rule_list_domain_list_name	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-list-name/{name-domain-list}	Configure a Specific Rule-Set (Domain List Name)
12-3	thunder_cgnv6_lsn_rule_list_domain_list_name_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-list-name/{name-domain-list}/oper	Operational Status for the object domain-list-name
12-4	thunder_cgnv6_lsn_rule_list_domain_list_name_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-list-name/{name-domain-list}/stats	Statistics for the object domain-list-name
12-5	thunder_cgnv6_lsn_	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-name/{name-domain}	Configure a Specific Rule-Set

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	rule_list_domain_name		(Domain Name)
12-6	thunder_cgnv6_lsn_rule_list_domain_name_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-name/{name-domain}/oper	Operational Status for the object domain-name
12-7	thunder_cgnv6_lsn_rule_list_domain_name_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-name/{name-domain}/stats	Statistics for the object domain-name
12-8	thunder_cgnv6_lsn_rule_list_ip	/axapi/v3/cgnv6/lsn-rule-list/{name}/ip/{ipv4-addr}	Configure a Specific Rule-Set (IP Network Address)
12-9	thunder_cgnv6_lsn_stun_timeout_tcp	/axapi/v3/cgnv6/lsn/stun-timeout/tcp/{port-start}+{port-end}	Set TCP STUN timeout
13-0	thunder_cgnv6_lsn_stun_timeout_udp	/axapi/v3/cgnv6/lsn/stun-timeout/udp/{port-start}+{port-end}	Set UDP STUN timeout
13-1	thunder_cgnv6_lsn_system_status_oper	/axapi/v3/cgnv6/lsn/system-status/oper	Operational Status for the object system-status
13-2	thunder_cgnv6_lsn_tcp_mss_clamp	/axapi/v3/cgnv6/lsn/tcp/mss-clamp	LSN TCP MSS Clamping

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	tcp_mss_clamp		
13-3	thunder_cgnv6_lsn_tcp_reset_on_error	/axapi/v3/cgnv6/lsn/tcp/reset-on-error	Send TCP resets for invalid sessions (Default: enabled)
13-4	thunder_cgnv6_lsn_user_quota_session_oper	/axapi/v3/cgnv6/lsn/user-quota-session/oper	Operational Status for the object user-quota-session
13-5	thunder_cgnv6_lw_4o6_all_binding_tables_oper	/axapi/v3/cgnv6/lw-4o6/all-binding-tables/oper	Operational Status for the object all-binding-tables
13-6	thunder_cgnv6_lw_4o6_binding_table	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}	Configure LW-4over6 Binding Table
13-7	thunder_cgnv6_lw_4o6_binding_table_files_status_oper	/axapi/v3/cgnv6/lw-4o6/binding-table-files-status/oper	Operational Status for the object binding-table-files-status
13-8	thunder_cgnv6_lw_4o6_binding_table_tunnel_address	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}	Tunnel IPv6 Endpoint Address
13-	thunder_	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-	Single Port or

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
9	cgnv6_lw_4o6_binding_table_tunnel_address_nat_address_port_range	address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/-port-range/{port-start}+{port-end}+{tunnel-endpoint-address}	Port Range Start
14-0	thunder_cgnv6_lw_4o6_fragmentation_inbound	/axapi/v3/cgnv6/lw-4o6/fragmentation/inbound	LW-4O6 fragmentation rules for inbound oversized packets
14-1	thunder_cgnv6_lw_4o6_fragmentation_outbound	/axapi/v3/cgnv6/lw-4o6/fragmentation/outbound	LW-4O6 fragmentation rules for outbound oversized packets
14-2	thunder_cgnv6_lw_4o6_global	/axapi/v3/cgnv6/lw-4o6/global	Configure LW-4over6 parameters
14-3	thunder_cgnv6_lw_4o6_global_stats	/axapi/v3/cgnv6/lw-4o6/global/stats	Statistics for the object global
14-4	thunder_cgnv6_lw_4o6_validation_log_files_oper	/axapi/v3/cgnv6/lw-4o6/validation-log-files/oper	Operational Status for the object validation-log-files
14-5	thunder_cgnv6_map_	/axapi/v3/cgnv6/map/encapsulation/domain/{name}	MAP Encapsulation domain

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	encapsulation_domain		
14-6	thunder_cgnv6_map_encapsulation_domain_basic_mapping_rule	/axapi/v3/cgnv6/map/encapsulation/domain/{name}/basic-mapping-rule	Basic mapping rule (BMR)
14-7	thunder_cgnv6_map_encapsulation_domain_stats	/axapi/v3/cgnv6/map/encapsulation/domain/{name}/stats	Statistics for the object domain
14-8	thunder_cgnv6_map_encapsulation_fragmentation_inbound	/axapi/v3/cgnv6/map/encapsulation/fragmentation/inbound	MAP-E fragmentation rules for inbound oversized packets
14-9	thunder_cgnv6_map_encapsulation_fragmentation_outbound	/axapi/v3/cgnv6/map/encapsulation/fragmentation/outbound	MAP-E fragmentation rules for outbound oversized packets
15-0	thunder_cgnv6_map_translation_default_domain	/axapi/v3/cgnv6/map/translation/default-domain	Set Default MAP-T domain

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	domain		
15-1	thunder_cgnv6_map_translation_domain	/axapi/v3/cgnv6/map/translation/domain/{name}	MAP Translation domain
15-2	thunder_cgnv6_map_translation_domain_basic_mapping_rule	/axapi/v3/cgnv6/map/translation/domain/{name}/basic-mapping-rule	Basic mapping rule (BMR)
15-3	thunder_cgnv6_map_translation_domain_default_mapping_rule	/axapi/v3/cgnv6/map/translation/domain/{name}/default-mapping-rule	Default mapping rule (DMR)
15-4	thunder_cgnv6_map_translation_domain_health_check_gateway	/axapi/v3/cgnv6/map/translation/domain/{name}/health-check-gateway	Health-check gateway for route withdrawn
15-5	thunder_cgnv6_map_translation_domain_stats	/axapi/v3/cgnv6/map/translation/domain/{name}/stats	Statistics for the object domain
15-6	thunder_cgnv6_map_translation_	/axapi/v3/cgnv6/map/translation/fragmentation/inbound	MAP-T fragmentation rules for inbound

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	frag- mentation_ inbound		oversize packets
15- 7	thunder_ cgnv6_map_ translation_ frag- mentation_ outbound	/axapi/v3/cgnv6/map/translation/fragmentation/outbound	MAP-T frag- mentation rules for outbound oversize packets
15- 8	thunder_ cgnv6_nat_ exclude_port_ tcp	/axapi/v3/cgnv6/nat/exclude-port/tcp	Set behavior for TCP
15- 9	thunder_ cgnv6_nat_ exclude_port_ udp	/axapi/v3/cgnv6/nat/exclude-port/udp	Set behavior for UDP
16- 0	thunder_ cgnv6_nat_ his- togram	/axapi/v3/cgnv6/nat/histogram	Configure CGNv6 NAT His- togram
16- 1	thunder_ cgnv6_nat_ icmp	/axapi/v3/cgnv6/nat/icmp	Configure NAT ICMP settings
16- 2	thunder_ cgnv6_nat_ icmpv6	/axapi/v3/cgnv6/nat/icmpv6	ICMPv6 con- figuration for IPv6 NAT
16- 3	thunder_ cgnv6_nat_ inside_ source_static	/axapi/v3/cgnv6/nat/inside/source/static/{src-address}+ {partition}	Static Address Translations

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
16-4	thunder_cgnv6_nat_inside_source_statistics_oper	/axapi/v3/cgnv6/nat/inside/source/statistics/oper	Operational Status for the object statistics
16-5	thunder_cgnv6_nat_pool	/axapi/v3/cgnv6/nat/pool/{pool-name}	Configure CGNv6 NAT pool
16-6	thunder_cgnv6_nat_pool_group	/axapi/v3/cgnv6/nat/pool-group/{pool-group-name}	Configure CGNv6 NAT pool group
16-7	thunder_cgnv6_nat_pool_group_member	/axapi/v3/cgnv6/nat/pool-group/{pool-group-name}/member/{pool-name}	Add a CGNv6 NAT pool to this pool-group
16-8	thunder_cgnv6_nat_pool_oper	/axapi/v3/cgnv6/nat/pool/{pool-name}/oper	Operational Status for the object pool
16-9	thunder_cgnv6_nat_pool_stats	/axapi/v3/cgnv6/nat/pool/{pool-name}/stats	Statistics for the object pool
17-0	thunder_cgnv6_nat_shared_pool_group	/axapi/v3/cgnv6/nat/shared-pool-group	
17-1	thunder_cgnv6_nat_shared_pool_group_members_oper	/axapi/v3/cgnv6/nat/shared-pool-group/members/oper	Operational Status for the object members

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
17-2	thunder_cgnv6_nat_shared_pool_group_oper	/axapi/v3/cgnv6/nat/shared-pool-group/oper	Operational Status for the object shared-pool-group
17-3	thunder_cgnv6_nat_shared_pool_oper	/axapi/v3/cgnv6/nat/shared-pool/oper	Operational Status for the object shared-pool
17-4	thunder_cgnv6_nat46_stateless_fragmentation_inbound	/axapi/v3/cgnv6/nat46-stateless/fragmentation/inbound	Stateless NAT46 fragmentation rules for inbound over-size packets
17-5	thunder_cgnv6_nat46_stateless_fragmentation_outbound	/axapi/v3/cgnv6/nat46-stateless/fragmentation/outbound	Stateless NAT46 fragmentation rules for out-bound oversize packets
17-6	thunder_cgnv6_nat46_stateless_global	/axapi/v3/cgnv6/nat46-stateless/global	Stateless NAT46 Statistics
17-7	thunder_cgnv6_nat46_stateless_global_stats	/axapi/v3/cgnv6/nat46-stateless/global/stats	Statistics for the object global
17-8	thunder_cgnv6_nat46_stateless_partition_prefix	/axapi/v3/cgnv6/nat46-stateless/partition-prefix/{partition}	Configure NAT46 prefix for a L3V partition traffic

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
17-9	thunder_cgnv6_nat46_stateless_prefix	/axapi/v3/cgnv6/nat46-stateless/prefix	Enable Stateless NAT46 IPv6 source address
18-0	thunder_cgnv6_nat46_stateless_static_dest_mapping	/axapi/v3/cgnv6/nat46-stateless/static-dest-mapping/{v4-address}+{v6-address}	Stateless NAT46 mapping (IPv4 <-> IPv6)
18-1	thunder_cgnv6_nat64_alg_esp	/axapi/v3/cgnv6/nat64/alg/esp	NAT64 ESP ALG (default: disabled)
18-2	thunder_cgnv6_nat64_alg_esp_stats	/axapi/v3/cgnv6/nat64/alg/esp/stats	Statistics for the object esp
18-3	thunder_cgnv6_nat64_alg_ftp	/axapi/v3/cgnv6/nat64/alg/ftp	NAT64 FTP ALG (default: enabled)
18-4	thunder_cgnv6_nat64_alg_h323	/axapi/v3/cgnv6/nat64/alg/h323	NAT64 H323 ALG (default: disabled)
18-5	thunder_cgnv6_nat64_alg_mgcp	/axapi/v3/cgnv6/nat64/alg/mgcp	NAT64 MGCP ALG (default: disabled)
18-6	thunder_cgnv6_nat64_alg_pptp	/axapi/v3/cgnv6/nat64/alg/pptp	NAT64 PPTP ALG (default: disabled)
18-7	thunder_cgnv6_nat64_alg_rtsp	/axapi/v3/cgnv6/nat64/alg/rtsp	NAT64 RTSP ALG (default: disabled)

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
18-8	thunder_cgnv6_nat64_alg_sip	/axapi/v3/cgnv6/nat64/alg/sip	NAT64 SIP ALG (default: disabled)
18-9	thunder_cgnv6_nat64_alg_tftp	/axapi/v3/cgnv6/nat64/alg/tftp	NAT64 TFTP ALG (default: disabled)
19-0	thunder_cgnv6_nat64_enhanced_user_tracking_oper	/axapi/v3/cgnv6/nat64/enhanced-user-tracking/oper	Operational Status for the object enhanced-user-tracking
19-1	thunder_cgnv6_nat64_fragmentation_df_bit_transparency	/axapi/v3/cgnv6/nat64/fragmentation/df-bit-transparency	Add an empty IPv6 fragmentation header if IPv4 DF bit is zero (default: disabled)
19-2	thunder_cgnv6_nat64_fragmentation_inbound	/axapi/v3/cgnv6/nat64/fragmentation/inbound	Fragmentation Behavior from NAT outside to NAT inside
19-3	thunder_cgnv6_nat64_fragmentation_outbound	/axapi/v3/cgnv6/nat64/fragmentation/outbound	Fragmentation Behavior from NAT inside to NAT outside
19-4	thunder_cgnv6_nat64_full-cone-session_oper	/axapi/v3/cgnv6/nat64/full-cone-session/oper	Operational Status for the

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	full_cone_session_oper		object full-cone-session
19-5	thunder_cgnv6_nat64_global	/axapi/v3/cgnv6/nat64/global	Configure NAT64 parameters
19-6	thunder_cgnv6_nat64_global_stats	/axapi/v3/cgnv6/nat64/global/stats	Statistics for the object global
19-7	thunder_cgnv6_nat64_hw_accelerate	/axapi/v3/cgnv6/nat64/hw-accelerate	NAT64 HW accelerate counters
19-8	thunder_cgnv6_nat64_hw_accelerate_stats	/axapi/v3/cgnv6/nat64/hw-accelerate/stats	Statistics for the object hw-accelerate
19-9	thunder_cgnv6_nat64_prefix	/axapi/v3/cgnv6/nat64/prefix/{prefix-val}	Configure NAT64 Prefix
20-0	thunder_cgnv6_nat64_user_quota_session_oper	/axapi/v3/cgnv6/nat64/user-quota-session/oper	Operational Status for the object user-quota-session
20-1	thunder_cgnv6_nptv6_common	/axapi/v3/cgnv6/nptv6/common	NPTv6 common settings
20-2	thunder_cgnv6_nptv6_domain	/axapi/v3/cgnv6/nptv6/domain/{name}	Configure NPTv6 translation domain

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
20-3	thunder_cgnv6_nptv6_domain_stats	/axapi/v3/cgnv6/nptv6/domain/{name}/stats	Statistics for the object domain
20-4	thunder_cgnv6_one_to_one_global	/axapi/v3/cgnv6/one-to-one/global	Set one-to-one NAT config parameters
20-5	thunder_cgnv6_one_to_one_global_stats	/axapi/v3/cgnv6/one-to-one/global/stats	Statistics for the object global
20-6	thunder_cgnv6_one_to_one_mapping_oper	/axapi/v3/cgnv6/one-to-one/mapping/oper	Operational Status for the object mapping
20-7	thunder_cgnv6_one_to_one_pool	/axapi/v3/cgnv6/one-to-one/pool/{pool-name}	Configure CGNv6 one-to-one pool
20-8	thunder_cgnv6_one_to_one_pool_group	/axapi/v3/cgnv6/one-to-one/pool-group/{pool-group-name}	Configure CGNv6 one-to-one pool group
20-9	thunder_cgnv6_one_to_one_pool_group_member	/axapi/v3/cgnv6/one-to-one/pool-group/{pool-group-name}/member/{pool-name}	Add a CGNv6 one-to-one pool to this pool-group
21-0	thunder_cgnv6_one_to_one_pool_stats	/axapi/v3/cgnv6/one-to-one/pool/{pool-name}/stats	Statistics for the object pool

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
21-1	thunder_cgnv6_one_to_one_shared_pool_group	/axapi/v3/cgnv6/one-to-one/shared-pool-group	
21-2	thunder_cgnv6_one_to_one_shared_pool_group_members_oper	/axapi/v3/cgnv6/one-to-one/shared-pool-group/members/oper	Operational Status for the object members
21-3	thunder_cgnv6_one_to_one_shared_pool_group_oper	/axapi/v3/cgnv6/one-to-one/shared-pool-group/oper	Operational Status for the object shared-pool-group
21-4	thunder_cgnv6_one_to_one_shared_pool_oper	/axapi/v3/cgnv6/one-to-one/shared-pool/oper	Operational Status for the object shared-pool
21-5	thunder_cgnv6_pcp	/axapi/v3/cgnv6/pcp	Set Port Control Protocol parameters
21-6	thunder_cgnv6_pcp_stats	/axapi/v3/cgnv6/pcp/stats	Statistics for the object pcp
21-7	thunder_cgnv6_port_batch_v1	/axapi/v3/cgnv6/port-batch-v1	Configure Port-batch-v1 Behavior

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
21-8	thunder_cgnv6_port_list	/axapi/v3/cgnv6/port-list/{name}	Configure port list
21-9	thunder_cgnv6_resource_usage	/axapi/v3/cgnv6/resource-usage	Configure CGNV6 Resource Usage
22-0	thunder_cgnv6_resource_usage_oper	/axapi/v3/cgnv6/resource-usage/oper	Operational Status for the object resource-usage
22-1	thunder_cgnv6_resource_usage_stateless_entries	/axapi/v3/cgnv6/resource-usage/stateless-entries	Helper size for CGN Stateless Technologies
22-2	thunder_cgnv6_scaleout_address_mapping_oper	/axapi/v3/cgnv6/scaleout/address-mapping/oper	Operational Status for the object address-mapping
22-3	thunder_cgnv6_sctp_global	/axapi/v3/cgnv6/sctp/global	Configure CGNV6 SCTP NAT global parameters
22-4	thunder_cgnv6_sctp_permit_payload_protocol_protocol_name	/axapi/v3/cgnv6/sctp/permit-payload-protocol/protocol-name/{protocol}	Configure SCTP permitted payload protocols

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	protocol_name		
22-5	thunder_cgnv6_sctp_rate_limit_destination	/axapi/v3/cgnv6/sctp/rate-limit/destination/{ip}	Configure SCTP destination rate-limit
22-6	thunder_cgnv6_sctp_rate_limit_entries_oper	/axapi/v3/cgnv6/sctp/rate-limit-entries/oper	Operational Status for the object rate-limit-entries
22-7	thunder_cgnv6_sctp_rate_limit_source	/axapi/v3/cgnv6/sctp/rate-limit/source/{ip}	Configure SCTP source rate-limit
22-8	thunder_cgnv6_server	/axapi/v3/cgnv6/server/{name}	CGNV6 logging Server
22-9	thunder_cgnv6_server_oper	/axapi/v3/cgnv6/server/{name}/oper	Operational Status for the object server
23-0	thunder_cgnv6_server_port	/axapi/v3/cgnv6/server/{name}/port/{port-number}+{protocol}	Real Server Port
23-1	thunder_cgnv6_server_port_oper	/axapi/v3/cgnv6/server/{name}/port/{port-number}+{protocol}/oper	Operational Status for the object port
23-2	thunder_cgnv6_server_port_stats	/axapi/v3/cgnv6/server/{name}/port/{port-number}+{protocol}/stats	Statistics for the object port

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
23-3	thunder_cgnv6_server_stats	/axapi/v3/cgnv6/server/{name}/stats	Statistics for the object server
23-4	thunder_cgnv6_service_group	/axapi/v3/cgnv6/service-group/{name}	Service Group
23-5	thunder_cgnv6_service_group_oper	/axapi/v3/cgnv6/service-group/{name}/oper	Operational Status for the object service-group
23-6	thunder_cgnv6_service_group_stats	/axapi/v3/cgnv6/service-group/{name}/stats	Statistics for the object service-group
23-7	thunder_cgnv6_shared_service_group_oper	/axapi/v3/cgnv6/shared-service-group/oper	Operational Status for the object shared-service-group
23-8	thunder_cgnv6_sixrd_domain	/axapi/v3/cgnv6/sixrd/domain/{name}	sixrd Domain
23-9	thunder_cgnv6_sixrd_domain_stats	/axapi/v3/cgnv6/sixrd/domain/{name}/stats	Statistics for the object domain
24-0	thunder_cgnv6_sixrd_fragmentation_inbound	/axapi/v3/cgnv6/sixrd/fragmentation/inbound	6rd fragmentation rules for inbound oversize packets (default: send-

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			icmpv6)
24-1	thunder_cgnv6_sixrd_frag-mentation_outbound	/axapi/v3/cgnv6/sixrd/fragmentation/outbound	sixrd fragmentation rules for outbound oversized packets (default: ipv6)
24-2	thunder_cgnv6_stateful_firewall_alg_ftp	/axapi/v3/cgnv6/stateful-firewall/alg/ftp	Configure FTP ALG for NAT stateful firewall (default: enabled)
24-3	thunder_cgnv6_stateful_firewall_alg_ftp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/ftp/stats	Statistics for the object ftp
24-4	thunder_cgnv6_stateful_firewall_alg_pptp	/axapi/v3/cgnv6/stateful-firewall/alg/pptp	Configure PPTP ALG for NAT stateful firewall (default: enabled)
24-5	thunder_cgnv6_stateful_firewall_alg_pptp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/pptp/stats	Statistics for the object pptp
24-6	thunder_cgnv6_stateful_firewall_alg_rtp	/axapi/v3/cgnv6/stateful-firewall/alg/rtp	Configure FTP ALG for NAT stateful firewall (default: enabled)
24-	thunder_	/axapi/v3/cgnv6/stateful-firewall/alg/rtp	Configure RTSP

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
7	cgnv6_stateful_firewall_alg_rtsp		ALG for NAT stateful firewall (default: enabled)
24-8	thunder_cgnv6_stateful_firewall_alg_rtsp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/rtsp/stats	Statistics for the object rtsp
24-9	thunder_cgnv6_stateful_firewall_alg_sip	/axapi/v3/cgnv6/stateful-firewall/alg/sip	Configure SIP ALG for NAT stateful firewall (default: enabled)
25-0	thunder_cgnv6_stateful_firewall_alg_sip_stats	/axapi/v3/cgnv6/stateful-firewall/alg/sip/stats	Statistics for the object sip
25-1	thunder_cgnv6_stateful_firewall_alg_tftp	/axapi/v3/cgnv6/stateful-firewall/alg/tftp	Configure TFTP ALG for NAT stateful firewall (default: enabled)
25-2	thunder_cgnv6_stateful_firewall_alg_tftp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/tftp/stats	Statistics for the object tftp
25-3	thunder_cgnv6_stateful_firewall_endpoint_inde-	/axapi/v3/cgnv6/stateful-firewall/endpoint-independent-filtering/tcp	Set endpoint-independent filtering for TCP only

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	pendent_filtering_tcp		
25-4	thunder_cgnv6_stateful_firewall_endpoint_independent_filtering_udp	/axapi/v3/cgnv6/stateful-firewall/endpoint-independent-filtering/udp	Set endpoint-independent filtering for UDP only
25-5	thunder_cgnv6_stateful_firewall_global	/axapi/v3/cgnv6/stateful-firewall/global	Stateful Firewall Configuration (default: disabled)
25-6	thunder_cgnv6_stateful_firewall_global_stats	/axapi/v3/cgnv6/stateful-firewall/global/stats	Statistics for the object global
25-7	thunder_cgnv6_stateful_firewall_stun_timeout	/axapi/v3/cgnv6/stateful-firewall/stun-timeout/{port}+{port-end}	Set STUN timeout for endpoint-independent filtering
25-8	thunder_cgnv6_stateful_firewall_tcp_idle_timeout	/axapi/v3/cgnv6/stateful-firewall/tcp/idle-timeout/{port}+{port-end}	Configure TCP established-session idle timeout for IPv4 and IPv6
25-9	thunder_cgnv6_stateful_firewall_tcp_stun_timeout	/axapi/v3/cgnv6/stateful-firewall/tcp/stun-timeout/{port}+{port-end}	Set STUN timeout for endpoint-independent filtering

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
26-0	thunder_cgnv6_stateful_firewall_tcp_syn_timeout	/axapi/v3/cgnv6/stateful-firewall/tcp/syn-timeout	Configure TCP SYNtimeout
26-1	thunder_cgnv6_stateful_firewall_udp_idle_timeout	/axapi/v3/cgnv6/stateful-firewall/udp/idle-timeout/{port}+{port-end}	Configure UDP session idle timeout for IPv4 and IPv6
26-2	thunder_cgnv6_stateful_firewall_udp_stun_timeout	/axapi/v3/cgnv6/stateful-firewall/udp/stun-timeout/{port}+{port-end}	Set STUN timeout for endpoint-independent filtering
26-3	thunder_cgnv6_stateful_firewall_vrid	/axapi/v3/cgnv6/stateful-firewall/vrid	Set VRRP-A vrid for stateful firewall
26-4	thunder_cgnv6_template_dns	/axapi/v3/cgnv6/template/dns/{name}	DNS template
26-5	thunder_cgnv6_template_dns_dns64	/axapi/v3/cgnv6/template/dns/{name}/dns64	Enable DNS64
26-6	thunder_cgnv6_template_http_alg	/axapi/v3/cgnv6/template/http-alg/{name}	HTTP-ALG Template
26-	thunder_	/axapi/v3/cgnv6/template/logging/{name}	Logging Tem-

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
7	cgnv6_template_logging		plate
26-8	thunder_cgnv6_template_logging_disable_log_by_destination	/axapi/v3/cgnv6/template/logging/{name}/disable-log-by-destination	Disable logging by destination ip address protocol and port
26-9	thunder_cgnv6_template_logging_disable_log_by_destination_ip	/axapi/v3/cgnv6/template/logging/{name}/disable-log-by-destination/ip/{ipv4-addr}	Configure a filter IP entry
27-0	thunder_cgnv6_template_logging_source_address	/axapi/v3/cgnv6/template/logging/{name}/source-address	Specify source address of logging packet
27-1	thunder_cgnv6_template_pcp	/axapi/v3/cgnv6/template/pcp/{name}	Port Control Protocol Template
27-2	thunder_cgnv6_template_policy	/axapi/v3/cgnv6/template/policy/{name}	Policy config
27-3	thunder_cgnv6_translation	/axapi/v3/cgnv6/translation	Configure CGN translation timeout values
27-4	thunder_cgnv6_translation_ser-	/axapi/v3/cgnv6/translation/service-timeout/{service-type}+{port}	Specify any custom service timeout

Table 26 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	vice_timeout		

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_cgnv6_ddos_protection	/axapi/v3/cgnv6/ddos-protection	Configure CGNV6 DDoS Protection
2	thunder_cgnv6_ddos_protection_disable_nat_ip_by_bgp_oper	/axapi/v3/cgnv6/ddos-protection/disable-nat-ip-by-bgp/oper	Operational Status for the object disable-nat-ip-by-bgp
3	thunder_cgnv6_ddos_protection_ip_entries_oper	/axapi/v3/cgnv6/ddos-protection/ip-entries/oper	Operational Status for the object ip-entries
4	thunder_cgnv6_ddos_protection_l4_entries_oper	/axapi/v3/cgnv6/ddos-protection/l4-entries/oper	Operational Status for the object l4-entries
5	thunder_cgnv6_ddos_	/axapi/v3/cgnv6/ddos-protection/stats	Statistics for the object ddos-

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	protection_stats		protection
6	thunder_cgnv6_dns64	/axapi/v3/cgnv6/dns64	DNS64 Statistics
7	thunder_cgnv6_dns64_stats	/axapi/v3/cgnv6/dns64/stats	Statistics for the object dns64
8	thunder_cgnv6_dns64_virtualserver	/axapi/v3/cgnv6/dns64-virtualserver/{name}	Create a DNS64 Virtual Server
9	thunder_cgnv6_dns64_virtualserver_oper	/axapi/v3/cgnv6/dns64-virtualserver/{name}/oper	Operational Status for the object dns64-virtualserver
10	thunder_cgnv6_dns64_virtualserver_port	/axapi/v3/cgnv6/dns64-virtualserver/{name}/port/{port-number}+{protocol}	Virtual Port
11	thunder_cgnv6_dns64_virtualserver_port_oper	/axapi/v3/cgnv6/dns64-virtualserver/{name}/port/{port-number}+{protocol}/oper	Operational Status for the object port
12	thunder_cgnv6_dns64_virtualserver_port_stats	/axapi/v3/cgnv6/dns64-virtualserver/{name}/port/{port-number}+{protocol}/stats	Statistics for the object port
13	thunder_cgnv6_ds_lite_alg_ftp	/axapi/v3/cgnv6/ds-lite/alg/ftp	DS-Lite FTP ALG (default: enabled)

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
14	thunder_cgnv6_ds_lite_alg_h323	/axapi/v3/cgnv6/ds-lite/alg/h323	DS-Lite H323 ALG (default: disabled)
15	thunder_cgnv6_ds_lite_alg_mgcp	/axapi/v3/cgnv6/ds-lite/alg/mgcp	DS-Lite MGCP ALG (default: disabled)
16	thunder_cgnv6_ds_lite_alg_pptp	/axapi/v3/cgnv6/ds-lite/alg/pptp	DS-Lite PPTP ALG (default: disabled)
17	thunder_cgnv6_ds_lite_alg_rtsp	/axapi/v3/cgnv6/ds-lite/alg/rtsp	DS-Lite RTSP ALG (default: disabled)
18	thunder_cgnv6_ds_lite_alg_sip	/axapi/v3/cgnv6/ds-lite/alg/sip	DS-Lite SIP ALG (default: disabled)
19	thunder_cgnv6_ds_lite_alg_tftp	/axapi/v3/cgnv6/ds-lite/alg/tftp	DS-Lite TFTP ALG (default: disabled)
20	thunder_cgnv6_ds_lite_fragmentation_inbound	/axapi/v3/cgnv6/ds-lite/fragmentation/inbound	DS-Lite fragmentation rules for inbound oversize packets (default: ipv6)
21	thunder_cgnv6_ds_lite_fragmentation_outbound	/axapi/v3/cgnv6/ds-lite/fragmentation/outbound	DS-Lite Outbound Fragmentation Rules (default: ipv4)
22	thunder_	/axapi/v3/cgnv6/ds-lite/full-cone-session/oper	Operational

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_ds_lite_full_cone_session_oper		Status for the object full-cone-session
23	thunder_cgnv6_ds_lite_global	/axapi/v3/cgnv6/ds-lite/global	Configure Dual-Stack Lite (DS-Lite) config parameters
24	thunder_cgnv6_ds_lite_global_stats	/axapi/v3/cgnv6/ds-lite/global/stats	Statistics for the object global
25	thunder_cgnv6_ds_lite_port_reservation_entries_oper	/axapi/v3/cgnv6/ds-lite/port-reservation-entries/oper	Operational Status for the object port-reservation-entries
26	thunder_cgnv6_ds_lite_user_quota_session_oper	/axapi/v3/cgnv6/ds-lite/user-quota-session/oper	Operational Status for the object user-quota-session
27	thunder_cgnv6_ecmp	/axapi/v3/cgnv6/ecmp	Configure ECMP hashing method for CGN
28	thunder_cgnv6_fixed_nat_alg_esp	/axapi/v3/cgnv6/fixe-d-nat/alg/esp	Change Fixed NAT ESP ALG Settings
29	thunder_cgnv6_fixed_nat_alg_esp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/esp/stats	Statistics for the object esp

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	nat_alg_esp_stats		
30	thunder_cgnv6_fixed_nat_alg_ftp	/axapi/v3/cgnv6/fixe-d-nat/alg/ftp	Change Fixed NAT FTP ALG Settings
31	thunder_cgnv6_fixed_nat_alg_ftp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/ftp/stats	Statistics for the object ftp
32	thunder_cgnv6_fixed_nat_alg_h323	/axapi/v3/cgnv6/fixe-d-nat/alg/h323	Change Fixed NAT H323 ALG Settings
33	thunder_cgnv6_fixed_nat_alg_h323_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/h323/stats	Statistics for the object h323
34	thunder_cgnv6_fixed_nat_alg_mgcp	/axapi/v3/cgnv6/fixe-d-nat/alg/mgcp	Change fixe-d-nat MGCP ALG Settings
35	thunder_cgnv6_fixed_nat_alg_mgcp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/mgcp/stats	Statistics for the object mgcp
36	thunder_cgnv6_fixed_nat_alg_pptp	/axapi/v3/cgnv6/fixe-d-nat/alg/pptp	Change Fixed NAT PPTP ALG Settings
37	thunder_cgnv6_fixed_nat_alg_pptp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/pptp/stats	Statistics for the object pptp

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
38	thunder_cgnv6_fixed_nat_alg_rtsp	/axapi/v3/cgnv6/fixe-d-nat/alg/rtsp	Change Fixed NAT RTSP ALG Settings
39	thunder_cgnv6_fixed_nat_alg_rtsp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/rtsp/stats	Statistics for the object rtsp
40	thunder_cgnv6_fixed_nat_alg_sip	/axapi/v3/cgnv6/fixe-d-nat/alg/sip	Change Fixed NAT SIP ALG Settings
41	thunder_cgnv6_fixed_nat_alg_sip_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/sip/stats	Statistics for the object sip
42	thunder_cgnv6_fixed_nat_alg_tftp	/axapi/v3/cgnv6/fixe-d-nat/alg/tftp	Change Fixed NAT TFTP ALG Settings
43	thunder_cgnv6_fixed_nat_alg_tftp_stats	/axapi/v3/cgnv6/fixe-d-nat/alg/tftp/stats	Statistics for the object tftp
44	thunder_cgnv6_fixed_nat_disabled_config_oper	/axapi/v3/cgnv6/fixe-d-nat/disabled-config/oper	Operational Status for the object disabled-config
45	thunder_cgnv6_fixed_nat_full_cone_session_oper	/axapi/v3/cgnv6/fixe-d-nat/full-cone-session/oper	Operational Status for the object full-cone-session

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
46	thunder_cgnv6_fixed_nat_global	/axapi/v3/cgnv6/fixed-nat/global	Fixed NAT Global configuration and Stats
47	thunder_cgnv6_fixed_nat_global_stats	/axapi/v3/cgnv6/fixed-nat/global/stats	Statistics for the object global
48	thunder_cgnv6_fixed_nat_hw_accelerate	/axapi/v3/cgnv6/fixed-nat/hw-accelerate	Fixed-NAT HW accelerate counters
49	thunder_cgnv6_fixed_nat_hw_accelerate_stats	/axapi/v3/cgnv6/fixed-nat/hw-accelerate/stats	Statistics for the object hw-accelerate
50	thunder_cgnv6_fixed_nat_inside_iplist	/axapi/v3/cgnv6/fixed-nat/inside/iplist/{inside-ip-list}+{partition}	Configure Fixed NAT with Inside IP List
51	thunder_cgnv6_fixed_nat_inside_ipv4address	/axapi/v3/cgnv6/fixed-nat/inside/ipv4address/{inside-start-address}+{inside-end-address}+{inside-netmask}+{partition}	Configure Fixed NAT
52	thunder_cgnv6_fixed_nat_inside_ipv6address	/axapi/v3/cgnv6/fixed-nat/inside/ipv6address/{inside-start-address}+{inside-end-address}+{inside-netmask}+{partition}	Configure Fixed NAT
53	thunder_	/axapi/v3/cgnv6/fixed-nat/per-instance/stats	Statistics for the

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_fixed_nat_per_instance_stats		object per-instance
54	thunder_cgnv6_fixed_nat_port_mapping_files_oper	/axapi/v3/cgnv6/fixe-d-nat/port-mapping-files/oper	Operational Status for the object port-mapping-files
55	thunder_cgnv6_fixed_nat_port_mapping_oper	/axapi/v3/cgnv6/fixe-d-nat/port-mapping/oper	Operational Status for the object port-mapping
56	thunder_cgnv6_fixed_nat_user_quota_oper	/axapi/v3/cgnv6/fixe-d-nat/user-quota/oper	Operational Status for the object user-quota
57	thunder_cgnv6_global	/axapi/v3/cgnv6/global	CGN global paramters
58	thunder_cgnv6_global_stats	/axapi/v3/cgnv6/global/stats	Statistics for the object global
59	thunder_cgnv6_http_alg	/axapi/v3/cgnv6/http-alg	HTTP-ALG Statistics
60	thunder_cgnv6_http_alg_stats	/axapi/v3/cgnv6/http-alg/stats	Statistics for the object http-alg
61	thunder_cgnv6_icmp	/axapi/v3/cgnv6/icmp	CGNV6 ICMP Statistics

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
62	thunder_cgnv6_icmp_stats	/axapi/v3/cgnv6/icmp/stats	Statistics for the object icmp
63	thunder_cgnv6_l4	/axapi/v3/cgnv6/l4	CGNV6 L4 Statistics
64	thunder_cgnv6_l4_stats	/axapi/v3/cgnv6/l4/stats	Statistics for the object l4
65	thunder_cgnv6_logging	/axapi/v3/cgnv6/logging	CGNV6 Logging Statistics
66	thunder_cgnv6_logging_nat_quota_exceeded	/axapi/v3/cgnv6/logging/nat-quota-exceeded	Change logging level for NAT Quota Exceeded
67	thunder_cgnv6_logging_nat_resource_exhausted	/axapi/v3/cgnv6/logging/nat-resource-exhausted	Change logging level for NAT Resource Exhausted
68	thunder_cgnv6_logging_source_address_oper	/axapi/v3/cgnv6/logging/source-address/oper	Operational Status for the object source-address
69	thunder_cgnv6_logging_stats	/axapi/v3/cgnv6/logging/stats	Statistics for the object logging
70	thunder_cgnv6_lsn_alg_dns	/axapi/v3/cgnv6/lsn/alg/dns	Change LSN DNS ALG Settings

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
71	thunder_cgnv6_lsn_alg_esp	/axapi/v3/cgnv6/lsn/alg/esp	Change LSN ESP ALG Settings
72	thunder_cgnv6_lsn_alg_esp_stats	/axapi/v3/cgnv6/lsn/alg/esp/stats	Statistics for the object esp
73	thunder_cgnv6_lsn_alg_ftp	/axapi/v3/cgnv6/lsn/alg/ftp	Change LSN FTP ALG Settings
74	thunder_cgnv6_lsn_alg_ftp_stats	/axapi/v3/cgnv6/lsn/alg/ftp/stats	Statistics for the object ftp
75	thunder_cgnv6_lsn_alg_h323	/axapi/v3/cgnv6/lsn/alg/h323	Change LSN H323 ALG Settings
76	thunder_cgnv6_lsn_alg_h323_stats	/axapi/v3/cgnv6/lsn/alg/h323/stats	Statistics for the object h323
77	thunder_cgnv6_lsn_alg_mgcp	/axapi/v3/cgnv6/lsn/alg/mgcp	Change LSN MGCP ALG Settings
78	thunder_cgnv6_lsn_alg_mgcp_stats	/axapi/v3/cgnv6/lsn/alg/mgcp/stats	Statistics for the object mgcp
79	thunder_cgnv6_lsn_alg_pptp	/axapi/v3/cgnv6/lsn/alg/pptp	Change LSN PPTP ALG Settings

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
80	thunder_cgnv6_lsn_alg_pptp_stats	/axapi/v3/cgnv6/lsn/alg/pptp/stats	Statistics for the object pptp
81	thunder_cgnv6_lsn_alg_rtp	/axapi/v3/cgnv6/lsn/alg/rtp	RTP
82	thunder_cgnv6_lsn_alg_rtsp	/axapi/v3/cgnv6/lsn/alg/rtsp	Change LSN RTSP ALG Settings
83	thunder_cgnv6_lsn_alg_rtsp_stats	/axapi/v3/cgnv6/lsn/alg/rtsp/stats	Statistics for the object rtsp
84	thunder_cgnv6_lsn_alg_sip	/axapi/v3/cgnv6/lsn/alg/sip	Change LSN SIP ALG Settings
85	thunder_cgnv6_lsn_alg_sip_stats	/axapi/v3/cgnv6/lsn/alg/sip/stats	Statistics for the object sip
86	thunder_cgnv6_lsn_alg_tftp	/axapi/v3/cgnv6/lsn/alg/tftp	Change LSN TFTP ALG Settings
87	thunder_cgnv6_lsn_alg_tftp_stats	/axapi/v3/cgnv6/lsn/alg/tftp/stats	Statistics for the object tftp
88	thunder_cgnv6_lsn_all_sessions_oper	/axapi/v3/cgnv6/lsn/all-sessions/oper	Operational Status for the object all-sessions
89	thunder_	/axapi/v3/cgnv6/lsn/data-sessions/oper	Operational

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_lsn_data_sessions_oper		Status for the object data-sessions
90	thunder_cgnv6_lsn_endpoint_independent_filtering_tcp	/axapi/v3/cgnv6/lsn/endpoint-independent-filtering/tcp	Set behavior for TCP
91	thunder_cgnv6_lsn_endpoint_independent_filtering_udp	/axapi/v3/cgnv6/lsn/endpoint-independent-filtering/udp	Set behavior for UDP
92	thunder_cgnv6_lsn_endpoint_independent_mapping_tcp	/axapi/v3/cgnv6/lsn/endpoint-independent-mapping/tcp	Set behavior for TCP
93	thunder_cgnv6_lsn_endpoint_independent_mapping_udp	/axapi/v3/cgnv6/lsn/endpoint-independent-mapping/udp	Set behavior for UDP
94	thunder_cgnv6_lsn_enhanced_user_tracking_oper	/axapi/v3/cgnv6/lsn/enhanced-user-tracking/oper	Operational Status for the object enhanced-user-tracking
95	thunder_cgnv6_lsn_	/axapi/v3/cgnv6/lsn/full-cone-session/oper	Operational Status for the

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	full_cone_session_oper		object full-cone-session
96	thunder_cgnv6_lsn_global	/axapi/v3/cgnv6/lsn/global	Set Large-Scale NAT config parameters
97	thunder_cgnv6_lsn_global_stats	/axapi/v3/cgnv6/lsn/global/stats	Statistics for the object global
98	thunder_cgnv6_lsn_hw_accelerate	/axapi/v3/cgnv6/lsn/hw-accelerate	LSN HW accelerate counters
99	thunder_cgnv6_lsn_hw_accelerate_stats	/axapi/v3/cgnv6/lsn/hw-accelerate/stats	Statistics for the object hw-accelerate
10-0	thunder_cgnv6_lsn_inside_source	/axapi/v3/cgnv6/lsn/inside/source	Source
10-1	thunder_cgnv6_lsn_lid	/axapi/v3/cgnv6/lsn-lid/{lid-number}	Create an LSN Lid
10-2	thunder_cgnv6_lsn_per_instance_stats	/axapi/v3/cgnv6/lsn/per-instance/stats	Statistics for the object per-instance
10-3	thunder_cgnv6_lsn_performance	/axapi/v3/cgnv6/lsn/performance	Large-Scale NAT performance statistics

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
10-4	thunder_cgnv6_lsn_performance_oper	/axapi/v3/cgnv6/lsn/performance/oper	Operational Status for the object performance
10-5	thunder_cgnv6_lsn_performance_stats	/axapi/v3/cgnv6/lsn/performance/stats	Statistics for the object performance
10-6	thunder_cgnv6_lsn_port_overloading_global	/axapi/v3/cgnv6/lsn/port-overloading/global	Configure Port-Overloading Behavior
10-7	thunder_cgnv6_lsn_port_overloading_status_oper	/axapi/v3/cgnv6/lsn/port-overloading/port-overloading-status/oper	Operational Status for the object port-overloading-status
10-8	thunder_cgnv6_lsn_port_overloading_tcp	/axapi/v3/cgnv6/lsn/port-overloading/tcp	Set behavior for TCP only
10-9	thunder_cgnv6_lsn_port_overloading_udp	/axapi/v3/cgnv6/lsn/port-overloading/udp	Set behavior for UDP only

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
11-0	thunder_cgnv6_lsn_port_reservation	/axapi/v3/cgnv6/lsn/port-reservation/{inside}+{inside-port-start}+{inside-port-end}+{nat}+{nat-port-start}+{nat-port-end}	Set Port Reservations
11-1	thunder_cgnv6_lsn_port_reservation_entries_oper	/axapi/v3/cgnv6/lsn/port-reservation-entries/oper	Operational Status for the object port-reservation-entries
11-2	thunder_cgnv6_lsn_radius_profile	/axapi/v3/cgnv6/lsn-radius-profile/{lid-profile-index}	Configure LSN RADIUS Profile
11-3	thunder_cgnv6_lsn_radius_server	/axapi/v3/cgnv6/lsn/radius/server	Configure system as a RADIUS server
11-4	thunder_cgnv6_lsn_radius_server_oper	/axapi/v3/cgnv6/lsn/radius/server/oper	Operational Status for the object server
11-5	thunder_cgnv6_lsn_radius_server_stats	/axapi/v3/cgnv6/lsn/radius/server/stats	Statistics for the object server
11-6	thunder_cgnv6_lsn_rule_list	/axapi/v3/cgnv6/lsn-rule-list/{name}	Configure LSN Rule-List
11-7	thunder_cgnv6_lsn_rule_list_default_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/default/oper	Operational Status for the object default

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
11-8	thunder_cgnv6_lsn_rule_list_default_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/default/stats	Statistics for the object default
11-9	thunder_cgnv6_lsn_rule_list_domain_ip	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-ip	Domain IP for LSN Rule-List
12-0	thunder_cgnv6_lsn_rule_list_domain_ip_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-ip/oper	Operational Status for the object domain-ip
12-1	thunder_cgnv6_lsn_rule_list_domain_ip_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-ip/stats	Statistics for the object domain-ip
12-2	thunder_cgnv6_lsn_rule_list_domain_list_name	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-list-name/{name-domain-list}	Configure a Specific Rule-Set (Domain List Name)
12-3	thunder_cgnv6_lsn_rule_list_domain_list_name_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-list-name/{name-domain-list}/oper	Operational Status for the object domain-list-name
12-4	thunder_cgnv6_lsn_rule_list_domain_list_name_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-list-name/{name-domain-list}/stats	Statistics for the object domain-

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	rule_list_ domain_list_ name_stats		list-name
12-5	thunder_ cgnv6_lsn_ rule_list_ domain_name	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-name/{name-domain}	Configure a Specific Rule-Set (Domain Name)
12-6	thunder_ cgnv6_lsn_ rule_list_ domain_ name_oper	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-name/{name-domain}/oper	Operational Status for the object domain-name
12-7	thunder_ cgnv6_lsn_ rule_list_ domain_ name_stats	/axapi/v3/cgnv6/lsn-rule-list/{name}/domain-name/{name-domain}/stats	Statistics for the object domain-name
12-8	thunder_ cgnv6_lsn_ rule_list_ip	/axapi/v3/cgnv6/lsn-rule-list/{name}/ip/{ipv4-addr}	Configure a Specific Rule-Set (IP Network Address)
12-9	thunder_ cgnv6_lsn_ stun_timeout_ tcp	/axapi/v3/cgnv6/lsn/stun-timeout/tcp/{port-start}+{port-end}	Set TCP STUN timeout
13-0	thunder_ cgnv6_lsn_ stun_timeout_ udp	/axapi/v3/cgnv6/lsn/stun-timeout/udp/{port-start}+{port-end}	Set UDP STUN timeout
13-	thunder_	/axapi/v3/cgnv6/lsn/system-status/oper	Operational

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	cgnv6_lsn_system_status_oper		Status for the object system-status
13-2	thunder_cgnv6_lsn_tcp_mss_clamp	/axapi/v3/cgnv6/lsn/tcp/mss-clamp	LSN TCP MSS Clamping
13-3	thunder_cgnv6_lsn_tcp_reset_on_error	/axapi/v3/cgnv6/lsn/tcp/reset-on-error	Send TCP resets for invalid sessions (Default: enabled)
13-4	thunder_cgnv6_lsn_user_quota_session_oper	/axapi/v3/cgnv6/lsn/user-quota-session/oper	Operational Status for the object user-quota-session
13-5	thunder_cgnv6_lw_4o6_all_binding_tables_oper	/axapi/v3/cgnv6/lw-4o6/all-binding-tables/oper	Operational Status for the object all-binding-tables
13-6	thunder_cgnv6_lw_4o6_binding_table	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}	Configure LW-4over6 Binding Table
13-7	thunder_cgnv6_lw_4o6_binding_table_files_status_oper	/axapi/v3/cgnv6/lw-4o6/binding-table-files-status/oper	Operational Status for the object binding-table-files-status

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
13-8	thunder_cgnv6_lw_4o6_binding_table_tunnel_address	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}	Tunnel IPv6 Endpoint Address
13-9	thunder_cgnv6_lw_4o6_binding_table_tunnel_address_nat_address_port_range	/axapi/v3/cgnv6/lw-4o6/binding-table/{name}/tunnel-address/{ipv6-tunnel-addr}/nat-address/{ipv4-nat-addr}/port-range/{port-start}+{port-end}+{tunnel-endpoint-address}	Single Port or Port Range Start
14-0	thunder_cgnv6_lw_4o6_fragmentation_inbound	/axapi/v3/cgnv6/lw-4o6/fragmentation/inbound	LW-4O6 fragmentation rules for inbound oversize packets
14-1	thunder_cgnv6_lw_4o6_fragmentation_outbound	/axapi/v3/cgnv6/lw-4o6/fragmentation/outbound	LW-4O6 fragmentation rules for outbound oversize packets
14-2	thunder_cgnv6_lw_4o6_global	/axapi/v3/cgnv6/lw-4o6/global	Configure LW-4over6 parameters
14-3	thunder_cgnv6_lw_4o6_global_stats	/axapi/v3/cgnv6/lw-4o6/global/stats	Statistics for the object global
14-	thunder_	/axapi/v3/cgnv6/lw-4o6/validation-log-files/oper	Operational

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4	cgnv6_lw_4o6_validation_log_files_oper		Status for the object validation-log-files
14-5	thunder_cgnv6_map_encapsulation_domain	/axapi/v3/cgnv6/map/encapsulation/domain/{name}	MAP Encapsulation domain
14-6	thunder_cgnv6_map_encapsulation_domain_basic_mapping_rule	/axapi/v3/cgnv6/map/encapsulation/domain/{name}/basic-mapping-rule	Basic mapping rule (BMR)
14-7	thunder_cgnv6_map_encapsulation_domain_stats	/axapi/v3/cgnv6/map/encapsulation/domain/{name}/stats	Statistics for the object domain
14-8	thunder_cgnv6_map_encapsulation_fragmentation_inbound	/axapi/v3/cgnv6/map/encapsulation/fragmentation/inbound	MAP-E fragmentation rules for inbound oversize packets
14-9	thunder_cgnv6_map_encapsulation_fragmentation_outbound	/axapi/v3/cgnv6/map/encapsulation/fragmentation/outbound	MAP-E fragmentation rules for outbound oversize packets

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
15-0	thunder_cgnv6_map_translation_default_domain	/axapi/v3/cgnv6/map/translation/default-domain	Set Default MAP-T domain
15-1	thunder_cgnv6_map_translation_domain	/axapi/v3/cgnv6/map/translation/domain/{name}	MAP Translation domain
15-2	thunder_cgnv6_map_translation_domain_basic_mapping_rule	/axapi/v3/cgnv6/map/translation/domain/{name}/basic-mapping-rule	Basic mapping rule (BMR)
15-3	thunder_cgnv6_map_translation_domain_default_mapping_rule	/axapi/v3/cgnv6/map/translation/domain/{name}/default-mapping-rule	Default mapping rule (DMR)
15-4	thunder_cgnv6_map_translation_domain_health_check_gateway	/axapi/v3/cgnv6/map/translation/domain/{name}/health-check-gateway	Health-check gateway for route withdrawn
15-5	thunder_cgnv6_map_translation_domain_stats	/axapi/v3/cgnv6/map/translation/domain/{name}/stats	Statistics for the object domain

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
15-6	thunder_cgnv6_map_translation_fragmentation_inbound	/axapi/v3/cgnv6/map/translation/fragmentation/inbound	MAP-T fragmentation rules for inbound oversized packets
15-7	thunder_cgnv6_map_translation_fragmentation_outbound	/axapi/v3/cgnv6/map/translation/fragmentation/outbound	MAP-T fragmentation rules for outbound oversized packets
15-8	thunder_cgnv6_nat_exclude_port_tcp	/axapi/v3/cgnv6/nat/exclude-port/tcp	Set behavior for TCP
15-9	thunder_cgnv6_nat_exclude_port_udp	/axapi/v3/cgnv6/nat/exclude-port/udp	Set behavior for UDP
16-0	thunder_cgnv6_nat_histogram	/axapi/v3/cgnv6/nat/histogram	Configure CGNV6 NAT Histogram
16-1	thunder_cgnv6_nat_icmp	/axapi/v3/cgnv6/nat/icmp	Configure NAT ICMP settings
16-2	thunder_cgnv6_nat_icmpv6	/axapi/v3/cgnv6/nat/icmpv6	ICMPv6 configuration for IPv6 NAT
16-3	thunder_cgnv6_nat_inside_	/axapi/v3/cgnv6/nat/inside/source/static/{src-address}+{partition}	Static Address Translations

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	source_static		
16-4	thunder_cgnv6_nat_inside_source_statistics_oper	/axapi/v3/cgnv6/nat/inside/source/statistics/oper	Operational Status for the object statistics
16-5	thunder_cgnv6_nat_pool	/axapi/v3/cgnv6/nat/pool/{pool-name}	Configure CGNv6 NAT pool
16-6	thunder_cgnv6_nat_pool_group	/axapi/v3/cgnv6/nat/pool-group/{pool-group-name}	Configure CGNv6 NAT pool group
16-7	thunder_cgnv6_nat_pool_group_member	/axapi/v3/cgnv6/nat/pool-group/{pool-group-name}/member/{pool-name}	Add a CGNv6 NAT pool to this pool-group
16-8	thunder_cgnv6_nat_pool_oper	/axapi/v3/cgnv6/nat/pool/{pool-name}/oper	Operational Status for the object pool
16-9	thunder_cgnv6_nat_pool_stats	/axapi/v3/cgnv6/nat/pool/{pool-name}/stats	Statistics for the object pool
17-0	thunder_cgnv6_nat_shared_pool_group	/axapi/v3/cgnv6/nat/shared-pool-group	
17-1	thunder_cgnv6_nat_shared_pool_group_	/axapi/v3/cgnv6/nat/shared-pool-group/members/oper	Operational Status for the object members

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	members_oper		
17-2	thunder_cgnv6_nat_shared_pool_group_oper	/axapi/v3/cgnv6/nat/shared-pool-group/oper	Operational Status for the object shared-pool-group
17-3	thunder_cgnv6_nat_shared_pool_oper	/axapi/v3/cgnv6/nat/shared-pool/oper	Operational Status for the object shared-pool
17-4	thunder_cgnv6_nat46_stateless_fragmentation_inbound	/axapi/v3/cgnv6/nat46-stateless/fragmentation/inbound	Stateless NAT46 fragmentation rules for inbound oversized packets
17-5	thunder_cgnv6_nat46_stateless_fragmentation_outbound	/axapi/v3/cgnv6/nat46-stateless/fragmentation/outbound	Stateless NAT46 fragmentation rules for outbound oversized packets
17-6	thunder_cgnv6_nat46_stateless_global	/axapi/v3/cgnv6/nat46-stateless/global	Stateless NAT46 Statistics
17-7	thunder_cgnv6_nat46_stateless_global_stats	/axapi/v3/cgnv6/nat46-stateless/global/stats	Statistics for the object global
17-8	thunder_cgnv6_nat46_	/axapi/v3/cgnv6/nat46-stateless/partition-prefix/{partition}	Configure NAT46 prefix for

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stateless_partition_prefix		a L3V partition traffic
17-9	thunder_cgnv6_nat46_stateless_prefix	/axapi/v3/cgnv6/nat46-stateless/prefix	Enable Stateless NAT46 IPv6 source address
18-0	thunder_cgnv6_nat46_stateless_static_dest_mapping	/axapi/v3/cgnv6/nat46-stateless/static-dest-mapping/{v4-address}+{v6-address}	Stateless NAT46 mapping (IPv4 <-> IPv6)
18-1	thunder_cgnv6_nat64_alg_esp	/axapi/v3/cgnv6/nat64/alg/esp	NAT64 ESP ALG (default: disabled)
18-2	thunder_cgnv6_nat64_alg_esp_stats	/axapi/v3/cgnv6/nat64/alg/esp/stats	Statistics for the object esp
18-3	thunder_cgnv6_nat64_alg_ftp	/axapi/v3/cgnv6/nat64/alg/ftp	NAT64 FTP ALG (default: enabled)
18-4	thunder_cgnv6_nat64_alg_h323	/axapi/v3/cgnv6/nat64/alg/h323	NAT64 H323 ALG (default: disabled)
18-5	thunder_cgnv6_nat64_alg_mgcp	/axapi/v3/cgnv6/nat64/alg/mgcp	NAT64 MGCP ALG (default: disabled)
18-6	thunder_cgnv6_nat64_alg_pptp	/axapi/v3/cgnv6/nat64/alg/pptp	NAT64 PPTP ALG (default: disabled)

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
18-7	thunder_cgnv6_nat64_alg_rtsp	/axapi/v3/cgnv6/nat64/alg/rtsp	NAT64 RTSP ALG (default: disabled)
18-8	thunder_cgnv6_nat64_alg_sip	/axapi/v3/cgnv6/nat64/alg/sip	NAT64 SIP ALG (default: disabled)
18-9	thunder_cgnv6_nat64_alg_tftp	/axapi/v3/cgnv6/nat64/alg/tftp	NAT64 TFTP ALG (default: disabled)
19-0	thunder_cgnv6_nat64_enhanced_user_tracking_oper	/axapi/v3/cgnv6/nat64/enhanced-user-tracking/oper	Operational Status for the object enhanced-user-tracking
19-1	thunder_cgnv6_nat64_fragmentation_df_bit_transparency	/axapi/v3/cgnv6/nat64/fragmentation/df-bit-transparency	Add an empty IPv6 fragmentation header if IPv4 DF bit is zero (default: disabled)
19-2	thunder_cgnv6_nat64_fragmentation_inbound	/axapi/v3/cgnv6/nat64/fragmentation/inbound	Fragmentation Behavior from NAT outside to NAT inside
19-3	thunder_cgnv6_nat64_fragmentation_outbound	/axapi/v3/cgnv6/nat64/fragmentation/outbound	Fragmentation Behavior from NAT inside to NAT outside
19-	thunder_	/axapi/v3/cgnv6/nat64/full-cone-session/oper	Operational

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4	cgnv6_nat64_full_cone_session_oper		Status for the object full-cone-session
19-5	thunder_cgnv6_nat64_global	/axapi/v3/cgnv6/nat64/global	Configure NAT64 parameters
19-6	thunder_cgnv6_nat64_global_stats	/axapi/v3/cgnv6/nat64/global/stats	Statistics for the object global
19-7	thunder_cgnv6_nat64_hw_accelerate	/axapi/v3/cgnv6/nat64/hw-accelerate	NAT64 HW accelerate counters
19-8	thunder_cgnv6_nat64_hw_accelerate_stats	/axapi/v3/cgnv6/nat64/hw-accelerate/stats	Statistics for the object hw-accelerate
19-9	thunder_cgnv6_nat64_prefix	/axapi/v3/cgnv6/nat64/prefix/{prefix-val}	Configure NAT64 Prefix
20-0	thunder_cgnv6_nat64_user_quota_session_oper	/axapi/v3/cgnv6/nat64/user-quota-session/oper	Operational Status for the object user-quota-session
20-1	thunder_cgnv6_nptv6_common	/axapi/v3/cgnv6/nptv6/common	NPTv6 common settings
20-2	thunder_cgnv6_nptv6_	/axapi/v3/cgnv6/nptv6/domain/{name}	Configure NPTv6 translation

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	domain		domain
20-3	thunder_cgnv6_nptv6_domain_stats	/axapi/v3/cgnv6/nptv6/domain/{name}/stats	Statistics for the object domain
20-4	thunder_cgnv6_one_to_one_global	/axapi/v3/cgnv6/one-to-one/global	Set one-to-one NAT config parameters
20-5	thunder_cgnv6_one_to_one_global_stats	/axapi/v3/cgnv6/one-to-one/global/stats	Statistics for the object global
20-6	thunder_cgnv6_one_to_one_mapping_oper	/axapi/v3/cgnv6/one-to-one/mapping/oper	Operational Status for the object mapping
20-7	thunder_cgnv6_one_to_one_pool	/axapi/v3/cgnv6/one-to-one/pool/{pool-name}	Configure CGNv6 one-to-one pool
20-8	thunder_cgnv6_one_to_one_pool_group	/axapi/v3/cgnv6/one-to-one/pool-group/{pool-group-name}	Configure CGNv6 one-to-one pool group
20-9	thunder_cgnv6_one_to_one_pool_group_member	/axapi/v3/cgnv6/one-to-one/pool-group/{pool-group-name}/member/{pool-name}	Add a CGNv6 one-to-one pool to this pool-group
21-0	thunder_cgnv6_one_to_one_pool_stats	/axapi/v3/cgnv6/one-to-one/pool/{pool-name}/stats	Statistics for the object pool

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats		
21-1	thunder_cgnv6_one_to_one_shared_pool_group	/axapi/v3/cgnv6/one-to-one/shared-pool-group	
21-2	thunder_cgnv6_one_to_one_shared_pool_group_members_oper	/axapi/v3/cgnv6/one-to-one/shared-pool-group/members/oper	Operational Status for the object members
21-3	thunder_cgnv6_one_to_one_shared_pool_group_oper	/axapi/v3/cgnv6/one-to-one/shared-pool-group/oper	Operational Status for the object shared-pool-group
21-4	thunder_cgnv6_one_to_one_shared_pool_oper	/axapi/v3/cgnv6/one-to-one/shared-pool/oper	Operational Status for the object shared-pool
21-5	thunder_cgnv6_pcp	/axapi/v3/cgnv6/pcp	Set Port Control Protocol parameters
21-6	thunder_cgnv6_pcp_stats	/axapi/v3/cgnv6/pcp/stats	Statistics for the object pcp
21-	thunder_	/axapi/v3/cgnv6/port-batch-v1	Configure Port-

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
7	cgnv6_port_batch_v1		batch-v1 Behavior
21-8	thunder_cgnv6_port_list	/axapi/v3/cgnv6/port-list/{name}	Configure port list
21-9	thunder_cgnv6_resource_usage	/axapi/v3/cgnv6/resource-usage	Configure CGNV6 Resource Usage
22-0	thunder_cgnv6_resource_usage_oper	/axapi/v3/cgnv6/resource-usage/oper	Operational Status for the object resource-usage
22-1	thunder_cgnv6_resource_usage_stateless_entries	/axapi/v3/cgnv6/resource-usage/stateless-entries	Helper size for CGN Stateless Technologies
22-2	thunder_cgnv6_scaleout_address_mapping_oper	/axapi/v3/cgnv6/scaleout/address-mapping/oper	Operational Status for the object address-mapping
22-3	thunder_cgnv6_sctp_global	/axapi/v3/cgnv6/sctp/global	Configure CGNV6 SCTP NAT global parameters
22-4	thunder_cgnv6_sctp_permit_payload_protocol	/axapi/v3/cgnv6/sctp/permit-payload-protocol/protocol-name/{protocol}	Configure SCTP permitted

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	permit_payload_protocol_protocol_name		payload protocols
22-5	thunder_cgnv6_sctp_rate_limit_destination	/axapi/v3/cgnv6/sctp/rate-limit/destination/{ip}	Configure SCTP destination rate-limit
22-6	thunder_cgnv6_sctp_rate_limit_entries_oper	/axapi/v3/cgnv6/sctp/rate-limit-entries/oper	Operational Status for the object rate-limit-entries
22-7	thunder_cgnv6_sctp_rate_limit_source	/axapi/v3/cgnv6/sctp/rate-limit/source/{ip}	Configure SCTP source rate-limit
22-8	thunder_cgnv6_server	/axapi/v3/cgnv6/server/{name}	CGNV6 logging Server
22-9	thunder_cgnv6_server_oper	/axapi/v3/cgnv6/server/{name}/oper	Operational Status for the object server
23-0	thunder_cgnv6_server_port	/axapi/v3/cgnv6/server/{name}/port/{port-number}+{protocol}	Real Server Port
23-1	thunder_cgnv6_server_port_oper	/axapi/v3/cgnv6/server/{name}/port/{port-number}+{protocol}/oper	Operational Status for the object port
23-	thunder_	/axapi/v3/cgnv6/server/{name}/port/{port-number}+	Statistics for the

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2	cgnv6_server_port_stats	{protocol}/stats	object port
23-3	thunder_cgnv6_server_stats	/axapi/v3/cgnv6/server/{name}/stats	Statistics for the object server
23-4	thunder_cgnv6_service_group	/axapi/v3/cgnv6/service-group/{name}	Service Group
23-5	thunder_cgnv6_service_group_oper	/axapi/v3/cgnv6/service-group/{name}/oper	Operational Status for the object service-group
23-6	thunder_cgnv6_service_group_stats	/axapi/v3/cgnv6/service-group/{name}/stats	Statistics for the object service-group
23-7	thunder_cgnv6_shared_service_group_oper	/axapi/v3/cgnv6/shared-service-group/oper	Operational Status for the object shared-service-group
23-8	thunder_cgnv6_sixrd_domain	/axapi/v3/cgnv6/sixrd/domain/{name}	sixrd Domain
23-9	thunder_cgnv6_sixrd_domain_stats	/axapi/v3/cgnv6/sixrd/domain/{name}/stats	Statistics for the object domain
24-0	thunder_cgnv6_sixrd_	/axapi/v3/cgnv6/sixrd/fragmentation/inbound	6rd fragmentation

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	fragmentation_inbound		rules for inbound oversized packets (default: send-icmpv6)
24-1	thunder_cgnv6_sixrd_fragmentation_outbound	/axapi/v3/cgnv6/sixrd/fragmentation/outbound	sixrd fragmentation rules for outbound oversized packets (default: ipv6)
24-2	thunder_cgnv6_stateful_firewall_alg_ftp	/axapi/v3/cgnv6/stateful-firewall/alg/ftp	Configure FTP ALG for NAT stateful firewall (default: enabled)
24-3	thunder_cgnv6_stateful_firewall_alg_ftp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/ftp/stats	Statistics for the object ftp
24-4	thunder_cgnv6_stateful_firewall_alg_pptp	/axapi/v3/cgnv6/stateful-firewall/alg/pptp	Configure PPTP ALG for NAT stateful firewall (default: enabled)
24-5	thunder_cgnv6_stateful_firewall_alg_pptp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/pptp/stats	Statistics for the object pptp

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
24-6	thunder_ cgnv6_ stateful_ firewall_alg_ rtp	/axapi/v3/cgnv6/stateful-firewall/alg/rtp	Configure FTP ALG for NAT stateful firewall (default: enabled)
24-7	thunder_ cgnv6_ stateful_ firewall_alg_ rtsp	/axapi/v3/cgnv6/stateful-firewall/alg/rtsp	Configure RTSP ALG for NAT stateful firewall (default: enabled)
24-8	thunder_ cgnv6_ stateful_ firewall_alg_ rtsp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/rtsp/stats	Statistics for the object rtsp
24-9	thunder_ cgnv6_ stateful_ firewall_alg_ sip	/axapi/v3/cgnv6/stateful-firewall/alg/sip	Configure SIP ALG for NAT stateful firewall (default: enabled)
25-0	thunder_ cgnv6_ stateful_ firewall_alg_ sip_stats	/axapi/v3/cgnv6/stateful-firewall/alg/sip/stats	Statistics for the object sip
25-1	thunder_ cgnv6_ stateful_ firewall_alg_ tftp	/axapi/v3/cgnv6/stateful-firewall/alg/tftp	Configure TFTP ALG for NAT stateful firewall (default: enabled)

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
25-2	thunder_cgnv6_stateful_firewall_alg_tftp_stats	/axapi/v3/cgnv6/stateful-firewall/alg/tftp/stats	Statistics for the object tftp
25-3	thunder_cgnv6_stateful_firewall_endpoint_independent_filtering_tcp	/axapi/v3/cgnv6/stateful-firewall/endpoint-independent-filtering/tcp	Set endpoint-independent filtering for TCP only
25-4	thunder_cgnv6_stateful_firewall_endpoint_independent_filtering_udp	/axapi/v3/cgnv6/stateful-firewall/endpoint-independent-filtering/udp	Set endpoint-independent filtering for UDP only
25-5	thunder_cgnv6_stateful_firewall_global	/axapi/v3/cgnv6/stateful-firewall/global	Stateful Firewall Configuration (default:disabled)
25-6	thunder_cgnv6_stateful_firewall_global_stats	/axapi/v3/cgnv6/stateful-firewall/global/stats	Statistics for the object global
25-7	thunder_cgnv6_stateful_	/axapi/v3/cgnv6/stateful-firewall/stun-timeout/{port}+{port-end}	Set STUN timeout for endpoint-

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	firewall_stun_timeout		independent filtering
25-8	thunder_cgnv6_stateful_firewall_tcp_idle_timeout	/axapi/v3/cgnv6/stateful-firewall/tcp/idle-timeout/{port}+{port-end}	Configure TCP established-session idle timeout for IPv4 and IPv6
25-9	thunder_cgnv6_stateful_firewall_tcp_stun_timeout	/axapi/v3/cgnv6/stateful-firewall/tcp/stun-timeout/{port}+{port-end}	Set STUN timeout for endpoint-independent filtering
26-0	thunder_cgnv6_stateful_firewall_tcp_syn_timeout	/axapi/v3/cgnv6/stateful-firewall/tcp/syn-timeout	Configure TCP SYNtimeout
26-1	thunder_cgnv6_stateful_firewall_udp_idle_timeout	/axapi/v3/cgnv6/stateful-firewall/udp/idle-timeout/{port}+{port-end}	Configure UDP session idle timeout for IPv4 and IPv6
26-2	thunder_cgnv6_stateful_firewall_udp_stun_timeout	/axapi/v3/cgnv6/stateful-firewall/udp/stun-timeout/{port}+{port-end}	Set STUN timeout for endpoint-independent filtering
26-3	thunder_cgnv6_stateful_	/axapi/v3/cgnv6/stateful-firewall/vrid	Set VRRP-A vrid for stateful firewall

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	firewall_vrid		
26-4	thunder_cgnv6_template_dns	/axapi/v3/cgnv6/template/dns/{name}	DNS template
26-5	thunder_cgnv6_template_dns_dns64	/axapi/v3/cgnv6/template/dns/{name}/dns64	Enable DNS64
26-6	thunder_cgnv6_template_http_alg	/axapi/v3/cgnv6/template/http-alg/{name}	HTTP-ALG Template
26-7	thunder_cgnv6_template_logging	/axapi/v3/cgnv6/template/logging/{name}	Logging Template
26-8	thunder_cgnv6_template_logging_disable_log_by_destination	/axapi/v3/cgnv6/template/logging/{name}/disable-log-by-destination	Disable logging by destination ip address protocol and port
26-9	thunder_cgnv6_template_logging_disable_log_by_destination_ip	/axapi/v3/cgnv6/template/logging/{name}/disable-log-by-destination/ip/{ipv4-addr}	Configure a filter IP entry
27-	thunder_	/axapi/v3/cgnv6/template/logging/{name}/source-address	Specify source

Table 27 : ACOS Configurations - cgnv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
0	cgnv6_ template_ logging_ source_ address		address of logging packet
27-1	thunder_ cgnv6_ template_pcp	/axapi/v3/cgnv6/template/pcp/{name}	Port Control Protocol Template
27-2	thunder_ cgnv6_ template_ policy	/axapi/v3/cgnv6/template/policy/{name}	Policy config
27-3	thunder_ cgnv6_ translation	/axapi/v3/cgnv6/translation	Configure CGN translation timeout values
27-4	thunder_ cgnv6_ translation_ service_ timeout	/axapi/v3/cgnv6/translation/service-timeout/{service-type}+{port}	Specify any custom service timeout

chassis-application-type

Table 28 : ACOS Configurations - chassis-application-type

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_chassis_ application_type	/axapi/v3/chassis-application-type	Configure application to be used for chassis (ADC/CGNv6)

chassis-info

Table 29 : ACOS Configurations - chassis-info

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_chassis_info	/axapi/v3/chassis-info	Info regarding the chassis state

chassis-infra

Table 30 : ACOS Configurations - chassis-infra

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_chassis_infra	/axapi/v3/chassis-infra	Chassis infrastructure commands

class-list

Table 31 : ACOS Configurations - chassis-list

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_class_list	/axapi/v3/class-list/{name}	Configure classification list
2	thunder_class_list_oper	/axapi/v3/class-list/{name}/oper	Operational Status for the object class-list

clock

Table 32 : ACOS Configurations - clock

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_clock_show_oper	/axapi/v3/clock/show/oper	Operational Status for the object show

cloud-services

Table 33 : ACOS Configurations - cloud-services

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_cloud_services_cloud_provider_aws_log	/axapi/v3/cloud-services/cloud-provider/aws/log	AWS log configuration
2	thunder_cloud_services_cloud_provider_aws_metrics	/axapi/v3/cloud-services/cloud-provider/aws/metrics	AWS metrics configuration
3	thunder_cloud_services_cloud_provider_azure_log	/axapi/v3/cloud-services/cloud-provider/azure/log	Azure log configuration
4	thunder_cloud_services_cloud_provider_azure_metrics	/axapi/v3/cloud-services/cloud-provider/azure/metrics	Azure metrics configuration
5	thunder_cloud_services_cloud_provider_vmware_log	/axapi/v3/cloud-services/cloud-provider/vmware/log	VMware log configuration
6	thunder_cloud_services_cloud_provider_vmware_metrics	/axapi/v3/cloud-services/cloud-provider/vmware/metrics	VMware metrics configuration
7	thunder_cloud_services_meta_data	/axapi/v3/cloud-services/meta-data	user-data Services configuration only works in

Table 33 : ACOS Configurations - cloud-services

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			shared partition

cmcov

Table 34 : ACOS Configurations - cmcov

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_cmcov	/axapi/v3/cmcov	CM code coverage

config-sync-status

Table 35 : ACOS Configurations - config-sync-status

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_config_sync_status_oper	/axapi/v3/config-sync-status/oper	Operational Status for the object config-sync-status

configure

Table 36 : ACOS Configurations - configure

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_configure_sync	/axapi/v3/configure/sync	Sync operation

ddos

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ddos_action_list	/axapi/v3/ddos/action-list/{name}	Action List Configuration
2	thunder_ddos_anomaly_drop_packet_deformity_layer_3	/axapi/v3/ddos/anomaly-drop/packet-deformity-layer-3	Disable (Enable) Layer-3 Packet Deformities
3	thunder_ddos_anomaly_drop_packet_deformity_layer_4	/axapi/v3/ddos/anomaly-drop/packet-deformity-layer-4	Disable (Enable) Layer-4 Packet Deformities
4	thunder_ddos_anomaly_drop_security_attack_layer_3	/axapi/v3/ddos/anomaly-drop/security-attack-layer-3	Disable (Enable) Security Attack Layer-3 scrubbing
5	thunder_ddos_anomaly_drop_security_attack_layer_4_tcp	/axapi/v3/ddos/anomaly-drop/security-attack-layer-4-tcp	Disable (Enable) Security Attack Layer-4 TCP scrubbing
6	thunder_ddos_anomaly_drop_security_attack_layer_4_udp	/axapi/v3/ddos/anomaly-drop/security-attack-layer-4-udp	Disable (Enable) Security Attack Layer-4 UDP scrubbing
7	thunder_ddos_anomaly_stats	/axapi/v3/ddos/anomaly/stats	Statistics for the object anomaly
8	thunder_ddos_brief_stats	/axapi/v3/ddos/brief/stats	Statistics for the object

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			brief
9	thunder_ddos_detection	/axapi/v3/ddos/detection	DDoS Detection Commands
10	thunder_ddos_detection_ddos_script_oper	/axapi/v3/ddos/detection/ddos-script/oper	Operational Status for the object ddos-script
11	thunder_ddos_detection_resource_usage_oper	/axapi/v3/ddos/detection/resource-usage/oper	Operational Status for the object resource-usage
12	thunder_ddos_detection_settings	/axapi/v3/ddos/detection/settings	Configure ddos detection settings
13	thunder_ddos_detection_statistics_stats	/axapi/v3/ddos/detection/statistics/stats	Statistics for the object statistics
14	thunder_ddos_dns_cache_server_stats	/axapi/v3/ddos/dns-cache-server/stats	Statistics for the object dns-cache-server
15	thunder_ddos_dns_tcp_port_stats	/axapi/v3/ddos/dns-tcp-port/stats	Statistics for the object dns-tcp-port
16	thunder_ddos_dns_tcp_zone_port_stats	/axapi/v3/ddos/dns-tcp-zone-port/stats	Statistics for the object dns-tcp-zone-port
17	thunder_ddos_dns_udp_port_stats	/axapi/v3/ddos/dns-udp-port/stats	Statistics for the object dns-udp-port

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
18	thunder_ddos_dns_udp_zone_port_stats	/axapi/v3/ddos/dns-udp-zone-port/stats	Statistics for the object dns-udp-zone-port
19	thunder_ddos_dst_default	/axapi/v3/ddos/dst/default/{default-address-type}	Configure IP/IPv6 default entry
20	thunder_ddos_dst_default_ip_proto	/axapi/v3/ddos/dst/default/{default-address-type}/ip-protocol/{port-num}	DDOS IP protocol configuration
21	thunder_ddos_dst_default_l4_type	/axapi/v3/ddos/dst/default/{default-address-type}/l4-type/{protocol}	DDOS L4 type
22	thunder_ddos_dst_default_port	/axapi/v3/ddos/dst/default/{default-address-type}/port/{port-num}+{protocol}	DDOS Port & Protocol configuration
23	thunder_ddos_dst_default_src_port	/axapi/v3/ddos/dst/default/{default-address-type}/src-port/{port-num}+{protocol}	DDOS Source Port & Protocol configuration
24	thunder_ddos_dst_dynamic_entries_resource_usage_oper	/axapi/v3/ddos/dst/dynamic-entries-resource-usage/oper	Operational Status for the object dynamic-entries-resource-usage
25	thunder_ddos_dst_dynamic_entry_oper	/axapi/v3/ddos/dst/dynamic-entry/oper	Operational Status for the object dynamic-entry
26	thunder_ddos_dst_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/dynamic-entry-overflow-policy/{default-address-type}	Configure IP/IPv6 Policy Used When

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			Dynamic Dst Entry Count overflows
27	thunder_ddos_dst_dynamic_entry_overflow_policy_ip_proto	/axapi/v3/ddos/dst/dynamic-entry-overflow-policy/{default-address-type}/ip-proto/{port-num}	DDOS IP protocol configuration
28	thunder_ddos_dst_dynamic_entry_overflow_policy_l4_type	/axapi/v3/ddos/dst/dynamic-entry-overflow-policy/{default-address-type}/l4-type/{protocol}	DDOS L4 type
29	thunder_ddos_dst_dynamic_entry_overflow_policy_port	/axapi/v3/ddos/dst/dynamic-entry-overflow-policy/{default-address-type}/port/{port-num}+{protocol}	DDOS Port & Protocol configuration
30	thunder_ddos_dst_dynamic_entry_overflow_policy_src_port	/axapi/v3/ddos/dst/dynamic-entry-overflow-policy/{default-address-type}/src-port/{port-num}+{protocol}	DDOS Source Port & Protocol configuration
31	thunder_ddos_dst_entry	/axapi/v3/ddos/dst/entry/{dst-entry-name}	Configure IP/IPv6 static entry
32	thunder_ddos_dst_entry_capture_config	/axapi/v3/ddos/dst/entry/{dst-entry-name}/capture-config/{name}	Specify packet capture-config
33	thunder_ddos_dst_entry_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/entry/{dst-entry-name}/dynamic-entry-overflow-policy/{dummy-name}	Configure src dst dynamic entry count overflow policy
34	thunder_ddos_dst_entry_dynamic_entry_overflow_policy_app_type_src_dst	/axapi/v3/ddos/dst/entry/{dst-entry-name}/dynamic-entry-overflow-policy/{dummy-name}/app-type-src-dst/{protocol}	DDOS APP type
35	thunder_ddos_dst_entry_	/axapi/v3/ddos/dst/entry/{dst-entry-	DDOS L4 type

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	dynamic_entry_overflow_policy_l4_type_src_dst	name)/dynamic-entry-overflow-policy/{dummy-name}/l4-type-src-dst/{protocol}	
36	thunder_ddos_dst_entry_ip_proto	/axapi/v3/ddos/dst/entry/{dst-entry-name}/ip-proto/{port-num}	DDOS IP protocol configuration
37	thunder_ddos_dst_entry_ip_proto_oper	/axapi/v3/ddos/dst/entry/{dst-entry-name}/ip-proto/{port-num}/oper	Operational Status for the object ip-proto
38	thunder_ddos_dst_entry_l4_type	/axapi/v3/ddos/dst/entry/{dst-entry-name}/l4-type/{protocol}	DDOS L4 type
39	thunder_ddos_dst_entry_l4_type_oper	/axapi/v3/ddos/dst/entry/{dst-entry-name}/l4-type/{protocol}/oper	Operational Status for the object l4-type
40	thunder_ddos_dst_entry_oper	/axapi/v3/ddos/dst/entry/{dst-entry-name}/oper	Operational Status for the object entry
41	thunder_ddos_dst_entry_port	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port/{port-num}+{protocol}	DDOS Port & Protocol configuration
42	thunder_ddos_dst_entry_port_oper	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port/{port-num}+{protocol}/oper	Operational Status for the object port
43	thunder_ddos_dst_entry_port_pattern_recognition	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port/{port-num}+{protocol}/pattern-recognition	Enable Pattern Recognition
44	thunder_ddos_dst_entry_port_range	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port-range/{port-range-start}+{port-range-end}+{protocol}	DDOS Port-Range & Protocol configuration
45	thunder_ddos_dst_entry_	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port-	Operational

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	port_range_oper	range/{port-range-start}+{port-range-end}+{protocol}/oper	Status for the object port-range
46	thunder_ddos_dst_entry_port_range_pattern_recognition	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/pattern-recognition	Enable Pattern Recognition
47	thunder_ddos_dst_entry_port_signature_extraction	/axapi/v3/ddos/dst/entry/{dst-entry-name}/port/{port-num}+{protocol}/signature-extraction	Enable Signature Extraction
48	thunder_ddos_dst_entry_src_dst_pair	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair	per-Source-Destination pair Source-limiting configuration
49	thunder_ddos_dst_entry_src_dst_pair_app_type_src_dst	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair/app-type-src-dst/{protocol}	DDOS APP type
50	thunder_ddos_dst_entry_src_dst_pair_l4_type_src_dst	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair/l4-type-src-dst/{protocol}	DDOS L4 type
51	thunder_ddos_dst_entry_src_dst_pair_policy	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}	Configure class-list
52	thunder_ddos_dst_entry_src_dst_pair_policy_policy_class_list	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-class-list/{class-list-name}	Configure class-list
53	thunder_ddos_dst_entry_src_dst_pair_policy_policy_class_list_app_type_src_dst	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/app-type-src-dst/{protocol}	DDOS APP type
54	thunder_ddos_dst_entry_src_dst_pair_policy_	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-	Configure src dst dynamic

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	policy_class_list_class_list_overflow_policy	class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}	entry count overflow policy for class-list
55	thunder_ddos_dst_entry_src_dst_pair_policy_policy_class_list_class_list_overflow_policy_app_type_src_dst_overflow	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}/app-type-src-dst-overflow/{protocol}	DDOS APP type
56	thunder_ddos_dst_entry_src_dst_pair_policy_policy_class_list_class_list_overflow_policy_l4_type_src_dst_overflow	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}/l4-type-src-dst-overflow/{protocol}	DDOS L4 type
57	thunder_ddos_dst_entry_src_dst_pair_policy_policy_class_list_l4_type_src_dst	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/l4-type-src-dst/{protocol}	DDOS L4 type
58	thunder_ddos_dst_entry_src_dst_pair_policy_policy_class_list_stats	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/stats	Statistics for the object policy-class-list
59	thunder_ddos_dst_entry_src_dst_pair_settings	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-settings/{all-types}	Configure src-dst-pair settings
60	thunder_ddos_dst_entry_src_dst_pair_settings_l4_type_src_dst	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-dst-pair-settings/{all-types}/l4-type-src-dst/{protocol}	DDOS L4 type
61	thunder_ddos_dst_entry_src_port	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-port/{port-num}+{protocol}	DDOS Port & Protocol configuration
62	thunder_ddos_dst_entry_	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-	Operational

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	src_port_oper	port/{port-num}+{protocol}/oper	Status for the object src-port
63	thunder_ddos_dst_entry_src_port_range	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-port-range/{src-port-range-start}+{src-port-range-end}+{protocol}	DDOS SRC Port Range & Protocol configuration
64	thunder_ddos_dst_entry_src_port_range_oper	/axapi/v3/ddos/dst/entry/{dst-entry-name}/src-port-range/{src-port-range-start}+{src-port-range-end}+{protocol}/oper	Operational Status for the object src-port-range
65	thunder_ddos_dst_entry_stats	/axapi/v3/ddos/dst/entry/{dst-entry-name}/stats	Statistics for the object entry
66	thunder_ddos_dst_interface_ip	/axapi/v3/ddos/dst/interface-ip/{addr}	Configure protections on local interface IPs
67	thunder_ddos_dst_interface_ip_ip_proto	/axapi/v3/ddos/dst/interface-ip/{addr}/ip-proto/{port-num}	Configure L4 on local interface IPs
68	thunder_ddos_dst_interface_ip_l4_type	/axapi/v3/ddos/dst/interface-ip/{addr}/l4-type/{protocol}	Configure L4 on local interface IPs
69	thunder_ddos_dst_interface_ip_port	/axapi/v3/ddos/dst/interface-ip/{addr}/port/{port-num}+{protocol}	Configure port for local interface IPs
70	thunder_ddos_dst_interface_ipv6	/axapi/v3/ddos/dst/interface-ipv6/{addr}	Configure protections on local interface IPs
71	thunder_ddos_dst_interface_ipv6_ip_proto	/axapi/v3/ddos/dst/interface-ipv6/{addr}/ip-proto/{port-num}	Configure L4

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			on local interface IPs
72	thunder_ddos_dst_interface_ipv6_l4_type	/axapi/v3/ddos/dst/interface-ipv6/{addr}/l4-type/{protocol}	Configure L4 on local interface IPs
73	thunder_ddos_dst_interface_ipv6_port	/axapi/v3/ddos/dst/interface-ipv6/{addr}/port/{port-num}+{protocol}	Configure port for local interface IPs
74	thunder_ddos_dst_zone	/axapi/v3/ddos/dst/zone/{zone-name}	Configure a static zone entry
75	thunder_ddos_dst_zone_capture_config	/axapi/v3/ddos/dst/zone/{zone-name}/capture-config/{name}	Specify packet capture-config
76	thunder_ddos_dst_zone_detection	/axapi/v3/ddos/dst/zone/{zone-name}/detection	DDOS Detection
77	thunder_ddos_dst_zone_detection_notification	/axapi/v3/ddos/dst/zone/{zone-name}/detection/notification	DDOS Detection Notification
78	thunder_ddos_dst_zone_detection_outbound_detection	/axapi/v3/ddos/dst/zone/{zone-name}/detection/outbound-detection	DDOS Outbound Detection
79	thunder_ddos_dst_zone_detection_outbound_detection_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/detection/outbound-detection/indicator/{type}	Outbound indicator configuration
80	thunder_ddos_dst_zone_detection_packet_anomaly_detection	/axapi/v3/ddos/dst/zone/{zone-name}/detection/packet-anomaly-detection	DDos Packet Anomaly detections
81	thunder_ddos_dst_zone_detection_packet_anomaly_detection_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/detection/packet-anomaly-detection/indicator/{type}	Packet Anomaly indicator configuration

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
82	thunder_ddos_dst_zone_detection_service_discovery	/axapi/v3/ddos/dst/zone/{zone-name}/detection/service-discovery	Service discovery Configuration
83	thunder_ddos_dst_zone_detection_service_discovery_oper	/axapi/v3/ddos/dst/zone/{zone-name}/detection/service-discovery/oper	Operational Status for the object service-discovery
84	thunder_ddos_dst_zone_detection_victim_ip_detection	/axapi/v3/ddos/dst/zone/{zone-name}/detection/victim-ip-detection	DDos Host Detections configuration
85	thunder_ddos_dst_zone_detection_victim_ip_detection_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/detection/victim-ip-detection/indicator/{type}	DDos Host Detections configuration
86	thunder_ddos_dst_zone_ip_proto_proto_name	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}	DDOS IP protocol configuration
87	thunder_ddos_dst_zone_ip_proto_proto_name_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/dynamic-entry-overflow-policy/{dummy-name}	Configure overflow policy
88	thunder_ddos_dst_zone_ip_proto_proto_name_level	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/level/{level-num}	Policy Level Configuration
89	thunder_ddos_dst_zone_ip_proto_proto_name_level_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/level/{level-num}/indicator/{type}	DDoS Indicator Configuration
90	thunder_ddos_dst_zone_ip_proto_proto_name_manual_mode	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/manual-mode/{config}	Enter manual-mode configuration
91	thunder_ddos_dst_zone_ip_proto_proto_name_src_based_policy	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/src-based-policy/{src-based-policy-name}	Configure src-based policy

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
92	thunder_ddos_dst_zone_ip_proto_proto_name_src_based_policy_policy_class_list	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}	Configure class-list
93	thunder_ddos_dst_zone_ip_proto_proto_name_src_based_policy_policy_class_list_class_list_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}	Configure dynamic entry count overflow policy for class-list
94	thunder_ddos_dst_zone_ip_proto_proto_name_src_based_policy_policy_class_list_stats	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-name/{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/stats	Statistics for the object policy-class-list
95	thunder_ddos_dst_zone_ip_proto_proto_number	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}	DDOS IP protocol configuration
96	thunder_ddos_dst_zone_ip_proto_proto_number_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/dynamic-entry-overflow-policy/{dummy-name}	Configure overflow policy
97	thunder_ddos_dst_zone_ip_proto_proto_number_level	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/level/{level-num}	Policy Level Configuration
98	thunder_ddos_dst_zone_ip_proto_proto_number_level_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/level/{level-num}/indicator/{type}	DDoS Indicator Configuration
99	thunder_ddos_dst_zone_ip_proto_proto_number_manual_mode	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/manual-mode/{config}	Enter manual-mode configuration
100	thunder_ddos_dst_zone_ip_proto_proto_number_	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/oper	Operational Status for the

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper		object proto-number
101	thunder_ddos_dst_zone_ip_proto_proto_number_src_based_policy	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/src-based-policy/{src-based-policy-name}	Configure src-based policy
102	thunder_ddos_dst_zone_ip_proto_proto_number_src_based_policy_policy_class_list	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}	Configure class-list
103	thunder_ddos_dst_zone_ip_proto_proto_number_src_based_policy_policy_class_list_class_list_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}	Configure dynamic entry count overflow policy for class-list
104	thunder_ddos_dst_zone_ip_proto_proto_number_src_based_policy_policy_class_list_stats	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-number/{protocol-num}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/stats	Statistics for the object policy-class-list
105	thunder_ddos_dst_zone_ip_proto_proto_tcp_udp	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-tcp-udp/{protocol}	DDOS IP protocol configuration
106	thunder_ddos_dst_zone_ip_proto_proto_tcp_udp_oper	/axapi/v3/ddos/dst/zone/{zone-name}/ip-proto/proto-tcp-udp/{protocol}/oper	Operational Status for the object proto-tcp-udp
107	thunder_ddos_dst_zone_oper	/axapi/v3/ddos/dst/zone/{zone-name}/oper	Operational Status for the object zone
108	thunder_ddos_dst_zone_port_range	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}	DDOS Port-Range & Protocol

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			configuration
109	thunder_ddos_dst_zone_port_range_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/dynamic-entry-overflow-policy/{dummy-name}	Configure overflow policy
110	thunder_ddos_dst_zone_port_range_level	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/level/{level-num}	Policy Level Configuration
111	thunder_ddos_dst_zone_port_range_level_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/level/{level-num}/indicator/{type}	DDoS Indicator Configuration
112	thunder_ddos_dst_zone_port_range_manual_mode	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/manual-mode/{config}	Enter manual-mode configuration
113	thunder_ddos_dst_zone_port_range_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/oper	Operational Status for the object port-range
114	thunder_ddos_dst_zone_port_range_pattern_recognition	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/pattern-recognition	Enable Pattern Recognition
115	thunder_ddos_dst_zone_port_range_pattern_recognition_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/pattern-recognition/oper	Operational Status for the object pattern-recognition
116	thunder_ddos_dst_zone_port_range_pattern_recognition_pu_details_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/pattern-recognition-pu-details/oper	Operational Status for the object pattern-recognition-pu-details
117	thunder_ddos_dst_zone_	/axapi/v3/ddos/dst/zone/{zone-name}/port-	Configure src-based policy

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	port_range_src_based_policy	range/{port-range-start}+{port-range-end}+{protocol}/src-based-policy/{src-based-policy-name}	
118	thunder_ddos_dst_zone_port_range_src_based_policy_policy_class_list	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}	Configure class-list
119	thunder_ddos_dst_zone_port_range_src_based_policy_policy_class_list_class_list_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}	Configure dynamic entry count overflow policy for class-list
120	thunder_ddos_dst_zone_port_range_src_based_policy_policy_class_list_stats	/axapi/v3/ddos/dst/zone/{zone-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/stats	Statistics for the object policy-class-list
121	thunder_ddos_dst_zone_port_zone_service	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}	DDOS Port & Protocol configuration
122	thunder_ddos_dst_zone_port_zone_service_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/dynamic-entry-overflow-policy/{dummy-name}	Configure overflow policy
123	thunder_ddos_dst_zone_port_zone_service_level	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/level/{level-num}	Policy Level Configuration
124	thunder_ddos_dst_zone_port_zone_service_level_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/level/{level-num}/indicator/{type}	DDoS Indicator Configuration
125	thunder_ddos_dst_zone_port_zone_service_	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+	Enter manual-mode

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	manual_mode	{protocol}/manual-mode/{config}	configuration
126	thunder_ddos_dst_zone_port_zone_service_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/oper	Operational Status for the object zone-service
127	thunder_ddos_dst_zone_port_zone_service_other	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}	DDOS Port & Protocol configuration
128	thunder_ddos_dst_zone_port_zone_service_other_dynamic_entry_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/dynamic-entry-overflow-policy/{dummy-name}	Configure overflow policy
129	thunder_ddos_dst_zone_port_zone_service_other_level	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/level/{level-num}	Policy Level Configuration
130	thunder_ddos_dst_zone_port_zone_service_other_level_indicator	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/level/{level-num}/indicator/{type}	DDoS Indicator Configuration
131	thunder_ddos_dst_zone_port_zone_service_other_manual_mode	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/manual-mode/{config}	Enter manual-mode configuration
132	thunder_ddos_dst_zone_port_zone_service_other_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/oper	Operational Status for the object zone-service-other
133	thunder_ddos_dst_zone_port_zone_service_other_pattern_recognition	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/pattern-recognition	Enable Pattern Recognition
134	thunder_ddos_dst_zone_port_zone_service_	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/pattern-recognition/oper	Operational Status for the

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	other_pattern_recognition_oper		object pattern-recognition
135	thunder_ddos_dst_zone_port_zone_service_other_pattern_recognition_pu_details_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/pattern-recognition-pu-details/oper	Operational Status for the object pattern-recognition-pu-details
136	thunder_ddos_dst_zone_port_zone_service_other_src_based_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/src-based-policy/{src-based-policy-name}	Configure src-based policy
137	thunder_ddos_dst_zone_port_zone_service_other_src_based_policy_policy_class_list	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}	Configure class-list
138	thunder_ddos_dst_zone_port_zone_service_other_src_based_policy_policy_class_list_class_list_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}	Configure dynamic entry count overflow policy for class-list
139	thunder_ddos_dst_zone_port_zone_service_other_src_based_policy_policy_class_list_stats	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service-other/{port-other}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/stats	Statistics for the object policy-class-list
140	thunder_ddos_dst_zone_port_zone_service_pattern_recognition	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/pattern-recognition	Enable Pattern Recognition
141	thunder_ddos_dst_zone_port_zone_service_pattern_recognition_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/pattern-recognition/oper	Operational Status for the object pattern-recognition

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
142	thunder_ddos_dst_zone_port_zone_service_pattern_recognition_pu_details_oper	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/pattern-recognition-pu-details/oper	Operational Status for the object pattern-recognition-pu-details
143	thunder_ddos_dst_zone_port_zone_service_signature_extraction	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/signature-extraction	Enable Signature Extraction
144	thunder_ddos_dst_zone_port_zone_service_src_based_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/src-based-policy/{src-based-policy-name}	Configure src-based policy
145	thunder_ddos_dst_zone_port_zone_service_src_based_policy_policy_class_list	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}	Configure class-list
146	thunder_ddos_dst_zone_port_zone_service_src_based_policy_policy_class_list_class_list_overflow_policy	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/class-list-overflow-policy/{dummy-name}	Configure dynamic entry count overflow policy for class-list
147	thunder_ddos_dst_zone_port_zone_service_src_based_policy_policy_class_list_stats	/axapi/v3/ddos/dst/zone/{zone-name}/port/zone-service/{port-num}+{protocol}/src-based-policy/{src-based-policy-name}/policy-class-list/{class-list-name}/stats	Statistics for the object policy-class-list
148	thunder_ddos_dst_zone_src_port_range	/axapi/v3/ddos/dst/zone/{zone-name}/src-port-range/{src-port-range-start}+{src-port-range-end}+{protocol}	DDOS Port & Protocol configuration
149	thunder_ddos_dst_zone_src_port_range_oper	/axapi/v3/ddos/dst/zone/{zone-name}/src-port-range/{src-port-range-start}+{src-port-range-end}+{protocol}/oper	Operational Status for the object src-

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			port-range
150	thunder_ddos_dst_zone_src_port_zone_src_port	/axapi/v3/ddos/dst/zone/{zone-name}/src-port/zone-src-port/{port-num}+{protocol}	DDOS Port & Protocol configuration
151	thunder_ddos_dst_zone_src_port_zone_src_port_oper	/axapi/v3/ddos/dst/zone/{zone-name}/src-port/zone-src-port/{port-num}+{protocol}/oper	Operational Status for the object zone-src-port
152	thunder_ddos_dst_zone_src_port_zone_src_port_other	/axapi/v3/ddos/dst/zone/{zone-name}/src-port/zone-src-port-other/{port-other}+{protocol}	DDOS Port & Protocol configuration
153	thunder_ddos_dst_zone_stats	/axapi/v3/ddos/dst/zone/{zone-name}/stats	Statistics for the object zone
154	thunder_ddos_dst_zone_topk_destinations_oper	/axapi/v3/ddos/dst/zone/{zone-name}/topk-destinations/oper	Operational Status for the object topk-destinations
155	thunder_ddos_dst_zone_web_gui	/axapi/v3/ddos/dst/zone/{zone-name}/web-gui	Configure web settings for onbox GUI
156	thunder_ddos_dst_zone_web_gui_learning	/axapi/v3/ddos/dst/zone/{zone-name}/web-gui/learning	Configure TPS Wizard Learning
157	thunder_ddos_dst_zone_web_gui_protection	/axapi/v3/ddos/dst/zone/{zone-name}/web-gui/protection	Configure TPS Wizard Protection
158	thunder_ddos_dst_zone_web_gui_protection_ip_proto_proto_name	/axapi/v3/ddos/dst/zone/{zone-name}/web-gui/protection/ip-proto/proto-name/{protocol}	DDOS IP protocol configuration
159	thunder_ddos_dst_zone_	/axapi/v3/ddos/dst/zone/{zone-name}/web-	DDOS Port-

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	web_gui_protection_port_range	gui/protection/port-range/{port-range-start}+{port-range-end}+{protocol}	Range & Protocol configuration
160	thunder_ddos_dst_zone_web_gui_protection_port_zone_service	/axapi/v3/ddos/dst/zone/{zone-name}/web-gui/protection/port/zone-service/{port-num}+{protocol}	DDOS Port & Protocol configuration
161	thunder_ddos_dst_zone_web_gui_protection_port_zone_service_other	/axapi/v3/ddos/dst/zone/{zone-name}/web-gui/protection/port/zone-service-other/{port-other}+{protocol}	DDOS Port & Protocol configuration
162	thunder_ddos_dynamic_class_list	/axapi/v3/ddos/dynamic-class-list	Configure class-list for automatic population by BGP
163	thunder_ddos_dynamic_class_list_oper	/axapi/v3/ddos/dynamic-class-list/oper	Operational Status for the object dynamic-class-list
164	thunder_ddos_event_filter	/axapi/v3/ddos/event-filter/{filter-name}	Configure DDOS debug event filter
165	thunder_ddos_event_filter_l4_type	/axapi/v3/ddos/event-filter/{filter-name}/l4-type/{protocol}	DDOS L4 type event
166	thunder_ddos_geo_location_db_oper	/axapi/v3/ddos/geo-location/db/oper	Operational Status for the object db
167	thunder_ddos_geo_location_file_oper	/axapi/v3/ddos/geo-location/file/oper	Operational Status for the object file
168	thunder_ddos_http_port_stats	/axapi/v3/ddos/http-port/stats	Statistics for

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			the object http-port
169	thunder_ddos_http_zone_port_stats	/axapi/v3/ddos/http-zone-port/stats	Statistics for the object http-zone-port
170	thunder_ddos_interface_http_health_check	/axapi/v3/ddos/interface-http-health-check	Use DST Interface-ip entry as HTTP health-check target
171	thunder_ddos_ip_proto_stats	/axapi/v3/ddos/ip-proto/stats	Statistics for the object ip-proto
172	thunder_ddos_ipproto_icmp_stats	/axapi/v3/ddos/ipproto-icmp/stats	Statistics for the object ipproto-icmp
173	thunder_ddos_l4_icmp_stats	/axapi/v3/ddos/l4-icmp/stats	Statistics for the object l4-icmp
174	thunder_ddos_l4_other_stats	/axapi/v3/ddos/l4-other/stats	Statistics for the object l4-other
175	thunder_ddos_l4_ssl_port_stats	/axapi/v3/ddos/l4-ssl-port/stats	Statistics for the object l4-ssl-port
176	thunder_ddos_l4_ssl_stats	/axapi/v3/ddos/l4-ssl/stats	Statistics for the object l4-ssl
177	thunder_ddos_l4_ssl_zone_port_stats	/axapi/v3/ddos/l4-ssl-zone-port/stats	Statistics for the object l4-ssl-zone-port

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
178	thunder_ddos_l4_sync_stats	/axapi/v3/ddos/l4-sync/stats	Statistics for the object l4-sync
179	thunder_ddos_l4_tcp_stats	/axapi/v3/ddos/l4-tcp/stats	Statistics for the object l4-tcp
180	thunder_ddos_l4_udp_stats	/axapi/v3/ddos/l4-udp/stats	Statistics for the object l4-udp
181	thunder_ddos_l4type_icmp_stats	/axapi/v3/ddos/l4type-icmp/stats	Statistics for the object l4type-icmp
182	thunder_ddos_l7_dns_stats	/axapi/v3/ddos/l7-dns/stats	Statistics for the object l7-dns
183	thunder_ddos_l7_http_stats	/axapi/v3/ddos/l7-http/stats	Statistics for the object l7-http
184	thunder_ddos_l7_sip_stats	/axapi/v3/ddos/l7-sip/stats	Statistics for the object l7-sip
185	thunder_ddos_local_address_ip	/axapi/v3/ddos/local-address/ip/{ip-addr}	Configure DDoS ipv4 address
186	thunder_ddos_local_address_ipv6	/axapi/v3/ddos/local-address/ipv6/{ipv6-addr}	Configure DDoS ipv6 address
187	thunder_ddos_logging_stats	/axapi/v3/ddos/logging/stats	Statistics for the object logging
188	thunder_ddos_long_stats	/axapi/v3/ddos/long/stats	Statistics for

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			the object long
189	thunder_ddos_notification_template	/axapi/v3/ddos/notification-template/{name}	Notification template configuration
190	thunder_ddos_notification_template_api	/axapi/v3/ddos/notification-template/{name}/api	Violation action notification api configuration
191	thunder_ddos_notification_template_api_authentication	/axapi/v3/ddos/notification-template/{name}/api/authentication	Authernication URI for the host
192	thunder_ddos_notification_template_common	/axapi/v3/ddos/notification-template-common	Global parameters for the ddos notification templates
193	thunder_ddos_notification_template_debug_log_oper	/axapi/v3/ddos/notification-template-debug-log/oper	Operational Status for the object notification-template-debug-log
194	thunder_ddos_other_ipproto_stats	/axapi/v3/ddos/other-ipproto/stats	Statistics for the object other-ipproto
195	thunder_ddos_other_zone_ipproto_stats	/axapi/v3/ddos/other-zone-ipproto/stats	Statistics for the object other-zone-ipproto
196	thunder_ddos_pattern_recognition	/axapi/v3/ddos/pattern-recognition	Pattern Recognition

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
197	thunder_ddos_pattern_recognition_cpu_oper	/axapi/v3/ddos/pattern-recognition/cpu/oper	Operational Status for the object cpu
198	thunder_ddos_pattern_recognition_stats	/axapi/v3/ddos/pattern-recognition/stats	Statistics for the object pattern-recognition
199	thunder_ddos_port_stats	/axapi/v3/ddos/port/stats	Statistics for the object port
200	thunder_ddos_protect_stats	/axapi/v3/ddos/protect/stats	Statistics for the object protect
201	thunder_ddos_protection	/axapi/v3/ddos/protection	DDOS protection
202	thunder_ddos_protection_oper	/axapi/v3/ddos/protection/oper	Operational Status for the object protection
203	thunder_ddos_quic_zone_port_stats	/axapi/v3/ddos/quic-zone-port/stats	Statistics for the object quic-zone-port
204	thunder_ddos_reporting	/axapi/v3/ddos/reporting	Reporting service configuration
205	thunder_ddos_resource_tracking_cpu	/axapi/v3/ddos/resource-tracking/cpu	DDoS CPU Usage Per-Dst Tracking
206	thunder_ddos_resource_tracking_cpu_oper	/axapi/v3/ddos/resource-tracking/cpu/oper	Operational Status for the object cpu
207	thunder_ddos_resource_	/axapi/v3/ddos/resource-usage/oper	Operational

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	usage_oper		Status for the object resource-usage
208	thunder_ddos_run_time_user_string	/axapi/v3/ddos/run-time-user-string	Configure run time user string
209	thunder_ddos_session_stats	/axapi/v3/ddos/session/stats	Statistics for the object session
210	thunder_ddos_signature_extraction	/axapi/v3/ddos/signature-extraction	Automatic Signature Extraction
211	thunder_ddos_sip_tcp_port_stats	/axapi/v3/ddos/sip-tcp-port/stats	Statistics for the object sip-tcp-port
212	thunder_ddos_sip_tcp_zone_port_stats	/axapi/v3/ddos/sip-tcp-zone-port/stats	Statistics for the object sip-tcp-zone-port
213	thunder_ddos_sip_udp_port_stats	/axapi/v3/ddos/sip-udp-port/stats	Statistics for the object sip-udp-port
214	thunder_ddos_sip_udp_zone_port_stats	/axapi/v3/ddos/sip-udp-zone-port/stats	Statistics for the object sip-udp-zone-port
215	thunder_ddos_src_based_policy	/axapi/v3/ddos/src-based-policy/{name}	Configure src-based policy
216	thunder_ddos_src_based_policy_policy_class_list	/axapi/v3/ddos/src-based-policy/{name}/policy-class-list/{class-list-name}	Configure class-list
217	thunder_ddos_src_	/axapi/v3/ddos/src/default/{default-address-	Configure

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	default	type}	IP/IPv6 default entry
218	thunder_ddos_src_default_app_type	/axapi/v3/ddos/src/default/{default-address-type}/app-type/{protocol}	DDOS APP type
219	thunder_ddos_src_default_l4_type	/axapi/v3/ddos/src/default/{default-address-type}/l4-type/{protocol}	DDOS L4 type
220	thunder_ddos_src_dynamic_entries_resource_usage_oper	/axapi/v3/ddos/src/dynamic-entries-resource-usage/oper	Operational Status for the object dynamic-entries-resource-usage
221	thunder_ddos_src_dynamic_entry_oper	/axapi/v3/ddos/src/dynamic-entry/oper	Operational Status for the object dynamic-entry
222	thunder_ddos_src_dynamic_entry_overflow_policy	/axapi/v3/ddos/src/dynamic-entry-overflow-policy/{default-address-type}	Configure IP/IPv6 Policy Used When Src Dynamic Entry Count Overflows
223	thunder_ddos_src_dynamic_entry_overflow_policy_app_type	/axapi/v3/ddos/src/dynamic-entry-overflow-policy/{default-address-type}/app-type/{protocol}	DDOS APP type
224	thunder_ddos_src_dynamic_entry_overflow_policy_l4_type	/axapi/v3/ddos/src/dynamic-entry-overflow-policy/{default-address-type}/l4-type/{protocol}	DDOS L4 type
225	thunder_ddos_src_entry	/axapi/v3/ddos/src/entry/{src-entry-name}	Configure IP/IPv6 static

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Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			Entry
226	thunder_ddos_src_entry_app_type	/axapi/v3/ddos/src/entry/{src-entry-name}/app-type/{protocol}	DDOS APP type
227	thunder_ddos_src_entry_l4_type	/axapi/v3/ddos/src/entry/{src-entry-name}/l4-type/{protocol}	DDOS L4 type
228	thunder_ddos_src_entry_oper	/axapi/v3/ddos/src/entry/{src-entry-name}/oper	Operational Status for the object entry
229	thunder_ddos_src_port_template_dns	/axapi/v3/ddos/src-port-template/dns/{name}	DNS template Configuration
230	thunder_ddos_src_port_template_dns_query_resolution_check	/axapi/v3/ddos/src-port-template/dns/{name}/query-resolution-check	Mitigation options against external DNS server (SYM mode only)
231	thunder_ddos_src_port_template_tcp	/axapi/v3/ddos/src-port-template/tcp/{name}	TCP template Configuration
232	thunder_ddos_src_port_template_tcp_filter	/axapi/v3/ddos/src-port-template/tcp/{name}/filter/{tcp-filter-seq}	TCP Filter Configuration
233	thunder_ddos_src_port_template_udp	/axapi/v3/ddos/src-port-template/udp/{name}	UDP template configuration
234	thunder_ddos_src_port_template_udp_filter	/axapi/v3/ddos/src-port-template/udp/{name}/filter/{udp-filter-seq}	UDP Filter Configuration
235	thunder_ddos_switch_stats	/axapi/v3/ddos/switch/stats	Statistics for the object switch
236	thunder_ddos_sync	/axapi/v3/ddos/sync	Sync White list to peer devices
237	thunder_ddos_sync_oper	/axapi/v3/ddos/sync/oper	Operational Status for the

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			object sync
238	thunder_ddos_system_default	/axapi/v3/ddos/system-default	Configure system default values for DDOS
239	thunder_ddos_system_default_limit	/axapi/v3/ddos/system-default/limit/{limit-type}	Specify DDOS system-default limits
240	thunder_ddos_system_default_oper	/axapi/v3/ddos/system-default/oper	Operational Status for the object system-default
241	thunder_ddos_table_stats	/axapi/v3/ddos/table/stats	Statistics for the object table
242	thunder_ddos_tap	/axapi/v3/ddos/tap	DDoS TAP interface(s)
243	thunder_ddos_tcp_port_stats	/axapi/v3/ddos/tcp-port/stats	Statistics for the object tcp-port
244	thunder_ddos_tcp_zone_port_stats	/axapi/v3/ddos/tcp-zone-port/stats	Statistics for the object tcp-zone-port
245	thunder_ddos_template_dns	/axapi/v3/ddos/template/dns/{name}	DNS template Configuration
246	thunder_ddos_template_dns_malformed_query_check	/axapi/v3/ddos/template/dns/{name}/malformed-query-check	DNS Malform Query check options
247	thunder_ddos_template_encap	/axapi/v3/ddos/template/encap/{encap-tmpl-name}	Encapsulation template Configuration

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
248	thunder_ddos_template_http	/axapi/v3/ddos/template/http/{http-tmpl-name}	HTTP template Configuration
249	thunder_ddos_template_http_filter_header	/axapi/v3/ddos/template/http/{http-tmpl-name}/filter-header/{http-filter-header-seq}	HTTP Header Regex Filter Configuration
250	thunder_ddos_template_icmp_v4	/axapi/v3/ddos/template/icmp-v4/{icmp-tmpl-name}	ICMPv4 template Configuration
251	thunder_ddos_template_icmp_v4_type	/axapi/v3/ddos/template/icmp-v4/{icmp-tmpl-name}/type/{type-number}	Specify ICMP type
252	thunder_ddos_template_icmp_v4_type_other	/axapi/v3/ddos/template/icmp-v4/{icmp-tmpl-name}/type-other	Specify other type
253	thunder_ddos_template_icmp_v6	/axapi/v3/ddos/template/icmp-v6/{icmp-tmpl-name}	ICMPv6 template Configuration
254	thunder_ddos_template_icmp_v6_type	/axapi/v3/ddos/template/icmp-v6/{icmp-tmpl-name}/type/{type-number}	Specify ICMP type
255	thunder_ddos_template_icmp_v6_type_other	/axapi/v3/ddos/template/icmp-v6/{icmp-tmpl-name}/type-other	Specify other type
256	thunder_ddos_template_logging	/axapi/v3/ddos/template/logging/{logging-tmpl-name}	Logging template Configuration
257	thunder_ddos_template_other	/axapi/v3/ddos/template/other/{name}	OTHER template configuration
258	thunder_ddos_template_other_filter	/axapi/v3/ddos/template/other/{name}/filter/{other-filter-seq}	OTHER Filter Configuration
259	thunder_ddos_template_sip	/axapi/v3/ddos/template/sip/{sip-tmpl-name}	SIP template Configuration
260	thunder_ddos_template_sip_filter_header	/axapi/v3/ddos/template/sip/{sip-tmpl-name}/filter-header/{sip-filter-header-seq}	SIP Header Regex Filter

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			Configuration
261	thunder_ddos_template_sip_malformed_sip	/axapi/v3/ddos/template/sip/{sip-tmpl-name}/malformed-sip	Configure and enable malformed SIP check
262	thunder_ddos_template_ssl_l4	/axapi/v3/ddos/template/ssl-l4/{ssl-l4-tmpl-name}	SSL-L4 template Configuration
263	thunder_ddos_template_ssl_l4_ssl_traffic_check	/axapi/v3/ddos/template/ssl-l4/{ssl-l4-tmpl-name}/ssl-traffic-check	SSL Traffic Check Configuration
264	thunder_ddos_template_tcp	/axapi/v3/ddos/template/tcp/{name}	TCP template Configuration
265	thunder_ddos_template_tcp_filter	/axapi/v3/ddos/template/tcp/{name}/filter/{tcp-filter-seq}	TCP Filter Configuration
266	thunder_ddos_template_tcp_progression_tracking	/axapi/v3/ddos/template/tcp/{name}/progression-tracking	Configure and enable TCP Progression Tracking
267	thunder_ddos_template_tcp_progression_tracking_connection_tracking	/axapi/v3/ddos/template/tcp/{name}/progression-tracking/connection-tracking	Configure and enable TCP Progression Tracking per Connection
268	thunder_ddos_template_tcp_progression_tracking_time_window_tracking	/axapi/v3/ddos/template/tcp/{name}/progression-tracking/time-window-tracking	Configure and enable TCP Progression Tracking per Time Window
269	thunder_ddos_template_udp	/axapi/v3/ddos/template/udp/{name}	UDP template configuration

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
270	thunder_ddos_template_udp_filter	/axapi/v3/ddos/template/udp/{name}/filter/{udp-filter-seq}	UDP Filter Configuration
271	thunder_ddos_token_auth_stats	/axapi/v3/ddos/token-auth/stats	Statistics for the object token-auth
272	thunder_ddos_token_authentication_authenticated_list_oper	/axapi/v3/ddos/token-authentication/authenticated-list/oper	Operational Status for the object authenticated-list
273	thunder_ddos_token_authentication_player_mode	/axapi/v3/ddos/token-authentication/player-mode	Token Authentication Player Mode
274	thunder_ddos_token_authentication_players	/axapi/v3/ddos/token-authentication/players/{src-ip}+{src-port}+{dst-ip}+{dst-port}	Token Authentication Player Mode
275	thunder_ddos_token_authentication_secret_salt	/axapi/v3/ddos/token-authentication/secret-salt	Token Authentication Secret Salt
276	thunder_ddos_token_authentication_summary_oper	/axapi/v3/ddos/token-authentication/summary/oper	Operational Status for the object summary
277	thunder_ddos_tunnel_stats	/axapi/v3/ddos/tunnel/stats	Statistics for the object tunnel
278	thunder_ddos_udp_port_stats	/axapi/v3/ddos/udp-port/stats	Statistics for the object udp-port
279	thunder_ddos_udp_zone_port_stats	/axapi/v3/ddos/udp-zone-port/stats	Statistics for the object udp-zone-port

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
280	thunder_ddos_use_default_route	/axapi/v3/ddos/use-default-route	Use default route for traffic
281	thunder_ddos_violation_actions	/axapi/v3/ddos/violation-actions/{name}	Violation Actions Configuration
282	thunder_ddos_zone_profile	/axapi/v3/ddos/zone-profile/{profile-name}	Profile for DDoS zone thresholds
283	thunder_ddos_zone_profile_ip_proto_proto_name	/axapi/v3/ddos/zone-profile/{profile-name}/ip-proto/proto-name/{protocol}	DDoS IP protocol profile configuration
284	thunder_ddos_zone_profile_ip_proto_proto_name_indicator	/axapi/v3/ddos/zone-profile/{profile-name}/ip-proto/proto-name/{protocol}/indicator/{indicator-name}	DDoS zone profile indicator config
285	thunder_ddos_zone_profile_ip_proto_proto_number	/axapi/v3/ddos/zone-profile/{profile-name}/ip-proto/proto-number/{protocol-num}	DDoS IP protocol profile configuration
286	thunder_ddos_zone_profile_ip_proto_proto_number_indicator	/axapi/v3/ddos/zone-profile/{profile-name}/ip-proto/proto-number/{protocol-num}/indicator/{indicator-name}	DDoS zone profile indicator config
287	thunder_ddos_zone_profile_port	/axapi/v3/ddos/zone-profile/{profile-name}/port/{port-num}+{port-protocol}	Port for DDoS Zone profile
288	thunder_ddos_zone_profile_port_indicator	/axapi/v3/ddos/zone-profile/{profile-name}/port/{port-num}+{port-protocol}/indicator/{indicator-name}	DDoS zone profile indicator config

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
289	thunder_ddos_zone_profile_port_range	/axapi/v3/ddos/zone-profile/{profile-name}/port-range/{port-range-start}+{port-range-end}+{protocol}	DDOS Port-Range & Protocol profile configuration
290	thunder_ddos_zone_profile_port_range_indicator	/axapi/v3/ddos/zone-profile/{profile-name}/port-range/{port-range-start}+{port-range-end}+{protocol}/indicator/{indicator-name}	DDoS zone profile indicator config
291	thunder_ddos_zone_src_port_template_dns	/axapi/v3/ddos/zone-src-port-template/dns/{name}	DNS template Configuration
292	thunder_ddos_zone_src_port_template_dns_query_resolution_check	/axapi/v3/ddos/zone-src-port-template/dns/{name}/query-resolution-check	Mitigation options against external DNS server (SYM mode only)
293	thunder_ddos_zone_src_port_template_tcp	/axapi/v3/ddos/zone-src-port-template/tcp/{name}	TCP template Configuration
294	thunder_ddos_zone_src_port_template_tcp_filter	/axapi/v3/ddos/zone-src-port-template/tcp/{name}/filter/{tcp-filter-name}	TCP Filter Configuration
295	thunder_ddos_zone_src_port_template_udp	/axapi/v3/ddos/zone-src-port-template/udp/{name}	UDP template configuration
296	thunder_ddos_zone_src_port_template_udp_filter	/axapi/v3/ddos/zone-src-port-template/udp/{name}/filter/{udp-filter-name}	UDP Filter Configuration
297	thunder_ddos_zone_template_dns	/axapi/v3/ddos/zone-template/dns/{name}	DNS template Configuration
298	thunder_ddos_zone_template_dns_malformed_query_check	/axapi/v3/ddos/zone-template/dns/{name}/malformed-query-check	DNS Malform Query check options
299	thunder_ddos_zone_template_encap	/axapi/v3/ddos/zone-template/encap/{encap-tmpl-name}	Encapsulation template

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			Configuration
300	thunder_ddos_zone_template_http	/axapi/v3/ddos/zone-template/http/{http-tmpl-name}	HTTP template Configuration
301	thunder_ddos_zone_template_http_filter	/axapi/v3/ddos/zone-template/http/{http-tmpl-name}/filter/{http-filter-name}	HTTP Filter Configuration
302	thunder_ddos_zone_template_http_malformed_http	/axapi/v3/ddos/zone-template/http/{http-tmpl-name}/malformed-http	Configure and enable malformed HTTP check
303	thunder_ddos_zone_template_icmp_v4	/axapi/v3/ddos/zone-template/icmp-v4/{icmp-tmpl-name}	ICMPv4 template Configuration
304	thunder_ddos_zone_template_icmp_v4_filter	/axapi/v3/ddos/zone-template/icmp-v4/{icmp-tmpl-name}/filter/{icmp-filter-name}	ICMP Filter Configuration
305	thunder_ddos_zone_template_icmp_v4_type	/axapi/v3/ddos/zone-template/icmp-v4/{icmp-tmpl-name}/type/{type-number}	Specify ICMP type
306	thunder_ddos_zone_template_icmp_v4_type_other	/axapi/v3/ddos/zone-template/icmp-v4/{icmp-tmpl-name}/type-other	Specify other type
307	thunder_ddos_zone_template_icmp_v6	/axapi/v3/ddos/zone-template/icmp-v6/{icmp-tmpl-name}	ICMPv6 template Configuration
308	thunder_ddos_zone_template_icmp_v6_filter	/axapi/v3/ddos/zone-template/icmp-v6/{icmp-tmpl-name}/filter/{icmp-filter-name}	ICMP Filter Configuration
309	thunder_ddos_zone_template_icmp_v6_type	/axapi/v3/ddos/zone-template/icmp-v6/{icmp-tmpl-name}/type/{type-number}	Specify ICMP type
310	thunder_ddos_zone_template_icmp_v6_type_other	/axapi/v3/ddos/zone-template/icmp-v6/{icmp-tmpl-name}/type-other	Specify other type
311	thunder_ddos_zone_template_ip_proto	/axapi/v3/ddos/zone-template/ip-protocol/{name}	Ip-protocol template

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			configuration
312	thunder_ddos_zone_template_ip_proto_filter	/axapi/v3/ddos/zone-template/ip-proto/{name}/filter/{other-filter-name}	Ip-proto Filter Configuration
313	thunder_ddos_zone_template_logging	/axapi/v3/ddos/zone-template/logging/{logging-tmpl-name}	Logging template Configuration
314	thunder_ddos_zone_template_quic_version_supported	/axapi/v3/ddos/zone-template/quic/{quic-tmpl-name}/version-supported/{version-start}+{version-end}	Configure version support options
315	thunder_ddos_zone_template_sip	/axapi/v3/ddos/zone-template/sip/{sip-tmpl-name}	SIP template Configuration
316	thunder_ddos_zone_template_sip_filter_header	/axapi/v3/ddos/zone-template/sip/{sip-tmpl-name}/filter-header/{sip-filter-name}	SIP Header Filter Configuration
317	thunder_ddos_zone_template_sip_malformed_sip	/axapi/v3/ddos/zone-template/sip/{sip-tmpl-name}/malformed-sip	Configure and enable malformed SIP check
318	thunder_ddos_zone_template_ssl_l4	/axapi/v3/ddos/zone-template/ssl-l4/{ssl-l4-tmpl-name}	SSL-L4 template Configuration
319	thunder_ddos_zone_template_ssl_l4_ssl_traffic_check	/axapi/v3/ddos/zone-template/ssl-l4/{ssl-l4-tmpl-name}/ssl-traffic-check	SSL Traffic Check Configuration
320	thunder_ddos_zone_template_tcp	/axapi/v3/ddos/zone-template/tcp/{name}	TCP template Configuration
321	thunder_ddos_zone_template_tcp_filter	/axapi/v3/ddos/zone-template/tcp/{name}/filter/{tcp-filter-name}	TCP Filter Configuration
322	thunder_ddos_zone_template_tcp_	/axapi/v3/ddos/zone-template/tcp/{name}/progression-tracking	Configure and enable TCP

Table 37 : ACOS Configurations - ddos

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	progression_tracking		Progression Tracking
323	thunder_ddos_zone_template_tcp_progression_tracking_connection_tracking	/axapi/v3/ddos/zone-template/tcp/{name}/progression-tracking/connection-tracking	Configure and enable TCP Progression Tracking per Connection
324	thunder_ddos_zone_template_tcp_progression_tracking_time_window_tracking	/axapi/v3/ddos/zone-template/tcp/{name}/progression-tracking/time-window-tracking	Configure and enable TCP Progression Tracking per Time Window
325	thunder_ddos_zone_template_udp	/axapi/v3/ddos/zone-template/udp/{name}	UDP template configuration
326	thunder_ddos_zone_template_udp_filter	/axapi/v3/ddos/zone-template/udp/{name}/filter/{udp-filter-name}	UDP Filter Configuration

debug

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_debug_a10support	/axapi/v3/debug/a10support	Enter the password
2	thunder_debug_aflow	/axapi/v3/debug/aflow	Debug aFlow
3	thunder_debug_auth	/axapi/v3/debug/auth	Debug authentication
4	thunder_debug_backtrace	/axapi/v3/debug/backtrace	add backtrace into rima_log
5	thunder_debug_bgp	/axapi/v3/debug/bgp	Debug Border Gateway Protocol (BGP)
6	thunder_debug_bridge_	/axapi/v3/debug/bridge-vlan-	Debug bridge vlan traffic

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	vlan_group	group	
7	thunder_debug_cache	/axapi/v3/debug/cache	Debug RAM caching
8	thunder_debug_cgn	/axapi/v3/debug/cgn	CGN packet debugging
9	thunder_debug_cli	/axapi/v3/debug/cli	CLI module parameters
10	thunder_debug_conn_reuse	/axapi/v3/debug/conn-reuse	Debug connection reuse
11	thunder_debug_cpu	/axapi/v3/debug/cpu	Debug CPU
12	thunder_debug_ddos	/axapi/v3/debug/ddos	Debug DDOS
13	thunder_debug_diameter	/axapi/v3/debug/diameter	Debug diameter proxy
14	thunder_debug_dns_cache	/axapi/v3/debug/dns-cache	Debug DNS cache
15	thunder_debug_dns_rrl	/axapi/v3/debug/dns-rrl	Debug DNS Response-Rate-Limiting
16	thunder_debug_drop	/axapi/v3/debug/drop	Debug Packet Drop
17	thunder_debug_dumpthread	/axapi/v3/debug/dumpthread	Generate system threads info
18	thunder_debug_es	/axapi/v3/debug/es	Debug external service
19	thunder_debug_fix	/axapi/v3/debug/fix	Debug FIX Proxy
20	thunder_debug_ftp	/axapi/v3/debug/ftp	Debug FTP
21	thunder_debug_ftp_proxy	/axapi/v3/debug/ftp-proxy	Debug FTP Proxy
22	thunder_debug_fw	/axapi/v3/debug/fw	Debug Firewall
23	thunder_debug_generic_proxy	/axapi/v3/debug/generic-proxy	Debug generic Proxy
24	thunder_debug_gtp	/axapi/v3/debug/gtp	Debug GTP
25	thunder_debug_h323	/axapi/v3/debug/h323	Debug H323
26	thunder_debug_ha	/axapi/v3/debug/ha	Debug HA
27	thunder_debug_hc	/axapi/v3/debug/hc	Debug Harmony Controller
28	thunder_debug_hm	/axapi/v3/debug/hm	Debug health monitor

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
29	thunder_debug_hm_dplane	/axapi/v3/debug/hm-dplane	Debug health monitor in dplane
30	thunder_debug_http_proxy	/axapi/v3/debug/http-proxy	Debug HTTP proxy
31	thunder_debug_http2	/axapi/v3/debug/http2	Debug HTTP/2 processing
32	thunder_debug_hw_accelerate	/axapi/v3/debug/hw-accelerate	Debug HW accelerate
33	thunder_debug_hw_compression	/axapi/v3/debug/hw-compression	Debug Hardware Compression
34	thunder_debug_imap_proxy	/axapi/v3/debug/imap-proxy	Debug IMAP proxy
35	thunder_debug_imish	/axapi/v3/debug/imish	Debug imish outputs
36	thunder_debug_imish_profile	/axapi/v3/debug/imish-profile	add imish expect time profile into rima_log
37	thunder_debug_ip	/axapi/v3/debug/ip	Debug IP Functions
38	thunder_debug_ipv6_ospf	/axapi/v3/debug/ipv6/ospf	Open Shortest Path First (OSPF) for IPv6
39	thunder_debug_ipv6_ospf_all	/axapi/v3/debug/ipv6/ospf/all	Enable all debugging
40	thunder_debug_ipv6_ospf_bfd	/axapi/v3/debug/ipv6/ospf/bfd	Bidirectional Forwarding Detection (BFD)
41	thunder_debug_ipv6_ospf_events	/axapi/v3/debug/ipv6/ospf/events	OSPFv3 event
42	thunder_debug_ipv6_ospf_ifsm	/axapi/v3/debug/ipv6/ospf/ifsm	OSPFv3 Interface State Machine
43	thunder_debug_ipv6_ospf_lsa	/axapi/v3/debug/ipv6/ospf/lsa	OSPFv3 Link State Advertisement
44	thunder_debug_ipv6_ospf_nfsm	/axapi/v3/debug/ipv6/ospf/nfsm	OSPFv3 Neighbor State Machine

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
45	thunder_debug_ipv6_ospf_nsm	/axapi/v3/debug/ipv6/ospf/nsm	OSPFv3 NSM information
46	thunder_debug_ipv6_ospf_packet	/axapi/v3/debug/ipv6/ospf/packet	OSPFv3 packets
47	thunder_debug_ipv6_ospf_route	/axapi/v3/debug/ipv6/ospf/route	OSPFv3 route information
48	thunder_debug_ipv6_rip	/axapi/v3/debug/ipv6/rip	Routing Information Protocol (RIP) for IPv6
49	thunder_debug_isis	/axapi/v3/debug/isis	Intermediate System - Intermediate System (IS-IS)
50	thunder_debug_l2_redirect	/axapi/v3/debug/l2-redirect	Debug L2 SSLi Redirect
51	thunder_debug_l4	/axapi/v3/debug/l4	Layer 4
52	thunder_debug_l7_http3	/axapi/v3/debug/l7/http3	HTTP/3 processing
53	thunder_debug_l7session	/axapi/v3/debug/l7session	Debug L7 session processing
54	thunder_debug_lacp	/axapi/v3/debug/lacp	lacp - LACP commands
55	thunder_debug_layer2	/axapi/v3/debug/layer2	Layer2 module parameters
56	thunder_debug_lb	/axapi/v3/debug/lb	Load Balancing debug switch parameter
57	thunder_debug_link_probe	/axapi/v3/debug/link-probe	Link Probe module parameters
58	thunder_debug_list_all_cli	/axapi/v3/debug/list_all_cli	
59	thunder_debug_local_log	/axapi/v3/debug/local-log	Debug LOCAL log
60	thunder_debug_logging	/axapi/v3/debug/logging	Logging module parameters
61	thunder_debug_lsn	/axapi/v3/debug/lsn	Debug LSN
62	thunder_debug_management	/axapi/v3/debug/management	management module parameters
63	thunder_debug_mgcp	/axapi/v3/debug/mgcp	Debug mgcp

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
64	thunder_debug_migration	/axapi/v3/debug/migration	Debug VIP Migration
65	thunder_debug_mlb	/axapi/v3/debug/mlb	Debug MLB
66	thunder_debug_monitor	/axapi/v3/debug/monitor	Monitor debug output
67	thunder_debug_mqtt	/axapi/v3/debug/mqtt	Debug MQTT
68	thunder_debug_msg_proxy	/axapi/v3/debug/msg-proxy	Debug msg proxy
69	thunder_debug_ospf	/axapi/v3/debug/ospf	Debug Open Shortest Path First (OSPF)
70	thunder_debug_ospf_all	/axapi/v3/debug/ospf/all	Enable all debugging
71	thunder_debug_ospf_bfd	/axapi/v3/debug/ospf/bfd	Bidirectional Forwarding Detection (BFD)
72	thunder_debug_ospf_events	/axapi/v3/debug/ospf/events	OSPFv3 event
73	thunder_debug_ospf_ifsm	/axapi/v3/debug/ospf/ifsm	OSPFv3 Interface State Machine
74	thunder_debug_ospf_lsa	/axapi/v3/debug/ospf/lsa	OSPFv3 Link State Advertisement
75	thunder_debug_ospf_n fsm	/axapi/v3/debug/ospf/n fsm	OSPFv3 Neighbor State Machine
76	thunder_debug_ospf_nsm	/axapi/v3/debug/ospf/nsm	OSPFv3 NSM information
77	thunder_debug_ospf_packet	/axapi/v3/debug/ospf/packet	OSPFv3 packets
78	thunder_debug_ospf_route	/axapi/v3/debug/ospf/route	OSPFv3 route information
79	thunder_debug_packet	/axapi/v3/debug/packet	Debug packet
80	thunder_debug_packet_capture	/axapi/v3/debug/packet-capture	Display live captures from packet-capture
81	thunder_debug_polltech_enable	/axapi/v3/debug/polltech-enable	Enable polltech switch

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
82	thunder_debug_pop3_proxy	/axapi/v3/debug/pop3-proxy	Debug POP3 proxy
83	thunder_debug_proxy	/axapi/v3/debug/proxy	Debug proxy
84	thunder_debug_quic	/axapi/v3/debug/quic	Debug QUIC
85	thunder_debug_rate_limit	/axapi/v3/debug/rate-limit	Debug Rate Limiting
86	thunder_debug_rip	/axapi/v3/debug/rip	Routing Information Protocol (RIP) for IPv6
87	thunder_debug_rt	/axapi/v3/debug/rt	Routing module parameters
88	thunder_debug_scaleout	/axapi/v3/debug/scaleout	Debug scaleout
89	thunder_debug_sctp	/axapi/v3/debug/sctp	Debug SCTP
90	thunder_debug_sess	/axapi/v3/debug/sess	Debug sessions
91	thunder_debug_sip	/axapi/v3/debug/sip	Debug SIP
92	thunder_debug_smpp	/axapi/v3/debug/smpp	Debug smpp
93	thunder_debug_smtp	/axapi/v3/debug/smtp	Debug SMTP
94	thunder_debug_snmp	/axapi/v3/debug/snmp	SNMP module parameters
95	thunder_debug_ssl	/axapi/v3/debug/ssl	Debug SSL operation
96	thunder_debug_ssli	/axapi/v3/debug/ssli	Debug SSLi
97	thunder_debug_system	/axapi/v3/debug/system	System module parameters
98	thunder_debug_table_sync_event	/axapi/v3/debug/table-sync-event	Debug table sync events
99	thunder_debug_tcp	/axapi/v3/debug/tcp	Debug TCP
100	thunder_debug_threat_intel	/axapi/v3/debug/threat-intel	Debug threat intel module
101	thunder_debug_tunnel	/axapi/v3/debug/tunnel	Debug IPsec tunnel
102	thunder_debug_vector	/axapi/v3/debug/vector	Debug vector flow
103	thunder_debug_visibility	/axapi/v3/debug/visibility	Debug visibility
104	thunder_debug_vpn	/axapi/v3/debug/vpn	Debug IPsec vpn

Table 38 : ACOS Configurations - debug

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
105	thunder_debug_vtep_error	/axapi/v3/debug/vtep-error	Debug Overlay errors
106	thunder_debug_vtep_event	/axapi/v3/debug/vtep-event	Debug Overlay related control plane events
107	thunder_debug_vtep_packet	/axapi/v3/debug/vtep-packet	Debug Overlay packet forwarding
108	thunder_debug_waf	/axapi/v3/debug/waf	Debug Web Application Firewall
109	thunder_debug_web_category	/axapi/v3/debug/web-category	Debug Web Category

debug-traffic-capture

Table 39 : ACOS Configurations - debug-traffic-capture

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_debug_traffic_capture	/axapi/v3/debug-traffic-capture	Debug Traffic Capture Configuration
2	thunder_debug_traffic_capture_oper	/axapi/v3/debug-traffic-capture/oper	Operational Status for the object debug-traffic-capture

delete

Table 40 : ACOS Configurations - delete

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_delete_auth_jwks	/axapi/v3/delete/auth-jwks	JWK file
2	thunder_delete_debug_monitor	/axapi/v3/delete/debug-	Debug File

Table 40 : ACOS Configurations - delete

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
		monitor	
3	thunder_delete_geo_location	/axapi/v3/delete/geo-location	Delete geo-location file
4	thunder_delete_glm_license	/axapi/v3/delete/glm-license	Remove glm license
5	thunder_delete_health_external	/axapi/v3/delete/health-external	Address the External Script Program
6	thunder_delete_startup_config	/axapi/v3/delete/startup-config	Startup Configuration profile
7	thunder_delete_threat_intel	/axapi/v3/delete/threat-intel	Delete threat-intel files
8	thunder_delete_web_category	/axapi/v3/delete/web-category	Delete web-category database

disable-management

Table 41 : ACOS Configurations - disable-management

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_disable_management_service_http	/axapi/v3/disable-management/service/http	HTTP service
2	thunder_disable_management_service_https	/axapi/v3/disable-management/service/https	HTTPS service
3	thunder_disable_management_service_ntp	/axapi/v3/disable-management/service/ntp	NTP service
4	thunder_disable_management_service_ping	/axapi/v3/disable-management/service/ping	Ping service
5	thunder_disable_management_service_snmp	/axapi/v3/disable-management/service/snmp	SNMP service
6	thunder_disable_management_	/axapi/v3/disable-	SSH service

Table 41 : ACOS Configurations - disable-management

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	service_ssh	management/service/ssh	

dnssec

Table 42 : ACOS Configurations - dnssec

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_dnssec	/axapi/v3/dnssec	Domain Name System Security Extensions commands
2	thunder_dnssec_dnskey	/axapi/v3/dnssec/dnskey	DNSKEY Resource Records of child zones
3	thunder_dnssec_ds	/axapi/v3/dnssec/ds	Delegation Signer(DS) Resource Records of child zones
4	thunder_dnssec_oper	/axapi/v3/dnssec/oper	Operational Status for the object dnssec
5	thunder_dnssec_sign_zone_now	/axapi/v3/dnssec/sign-zone-now	sign zone right now
6	thunder_dnssec_template	/axapi/v3/dnssec/template/{dnssec-temp-name}	template Settings

domain-group

Table 43 : ACOS Configurations - domain-group

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_domain_group	/axapi/v3/domain-group/{name}	Configure Domain group consisting of domain-lists
2	thunder_domain_group_domain_rate	/axapi/v3/domain-group/{name}/domain-rate/{dummy-name}	Configure Domain group per domain rate

domain-group-oper

Table 44 : ACOS Configurations - domain-group-oper

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_domain_group_oper_oper	/axapi/v3/domain-group-oper/oper	Operational Status for the object domain-group-oper

domain-list

Table 45 : ACOS Configurations - domain-list

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_domain_list	/axapi/v3/domain-list/{name}	Configure Domain classification list

domain-list-oper

Table 46 : ACOS Configurations - domain-list-oper

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_domain_list_oper_oper	/axapi/v3/domain-list-oper/oper	Operational Status for the object domain-list-oper

enable-bgp-advertisement

Table 47 : ACOS Configurations - enable-bgp-advertisement

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_enable_bgp_advertisement	/axapi/v3/enable-bgp-advertisement	Enable BGP Advertisement

enable-core

Table 48 : ACOS Configurations - enable-core

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_enable_core	/axapi/v3/enable-core	Enable system coredump switch

enable-management

Table 49 : ACOS Configurations - enable-management

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_enable_management_acl_ipv4_oper	/axapi/v3/enable-management/acl-ipv4/oper	Operational Status for the object acl-ipv4
2	thunder_enable_management_acl_ipv6_oper	/axapi/v3/enable-management/acl-ipv6/oper	Operational Status for the object acl-ipv6
3	thunder_enable_management_http_oper	/axapi/v3/enable-management/http/oper	Operational Status for the object http
4	thunder_enable_management_https_oper	/axapi/v3/enable-management/https/oper	Operational Status for the object https
5	thunder_enable_management_ntp_oper	/axapi/v3/enable-management/ntp/oper	Operational Status for the object ntp
6	thunder_enable_management_ping_oper	/axapi/v3/enable-management/ping/oper	Operational Status for the object ping
7	thunder_enable_management_service_acl_v4	/axapi/v3/enable-management/service/acl-v4/{acl-id}	IPv4 ACL service
8	thunder_enable_management_service_acl_v6	/axapi/v3/enable-management/service/acl-v6/{acl-name}	IPv6 ACL service
9	thunder_enable_management_service_http	/axapi/v3/enable-management/service/http	HTTP service

Table 49 : ACOS Configurations - enable-management

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
10	thunder_enable_management_service_http_acl_v4	/axapi/v3/enable-management/service/http/acl-v4/{acl-id}	IPv4 ACL for HTTP service
11	thunder_enable_management_service_http_acl_v6	/axapi/v3/enable-management/service/http/acl-v6/{acl-name}	IPv6 ACL for HTTP service
12	thunder_enable_management_service_https	/axapi/v3/enable-management/service/https	HTTPS service
13	thunder_enable_management_service_https_acl_v4	/axapi/v3/enable-management/service/https/acl-v4/{acl-id}	IPv4 ACL for HTTPS service
14	thunder_enable_management_service_https_acl_v6	/axapi/v3/enable-management/service/https/acl-v6/{acl-name}	IPv6 ACL for HTTPS service
15	thunder_enable_management_service_ntp	/axapi/v3/enable-management/service/ntp	NTP service
16	thunder_enable_management_service_ntp_acl_v4	/axapi/v3/enable-management/service/ntp/acl-v4/{acl-id}	IPv4 ACL for NTP service
17	thunder_enable_management_service_ntp_acl_v6	/axapi/v3/enable-management/service/ntp/acl-v6/{acl-name}	IPv6 ACL for NTP service
18	thunder_enable_management_service_ping	/axapi/v3/enable-management/service/ping	Ping service
19	thunder_enable_management_service_ping_acl_v4	/axapi/v3/enable-management/service/ping/acl-v4/{acl-id}	IPv4 ACL for Ping service
20	thunder_enable_management_service_ping_acl_v6	/axapi/v3/enable-management/service/ping/acl-v6/{acl-name}	IPv6 ACL for Ping service
21	thunder_enable_	/axapi/v3/enable-	SNMP service

Table 49 : ACOS Configurations - enable-management

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	management_service_snmp	management/service/snmp	
22	thunder_enable_management_service_snmp_acl_v4	/axapi/v3/enable-management/service/snmp/acl-v4/{acl-id}	IPv4 ACL for SNMP service
23	thunder_enable_management_service_snmp_acl_v6	/axapi/v3/enable-management/service/snmp/acl-v6/{acl-name}	IPv6 ACL for SNMP service
24	thunder_enable_management_service_ssh	/axapi/v3/enable-management/service/ssh	SSH service
25	thunder_enable_management_service_ssh_acl_v4	/axapi/v3/enable-management/service/ssh/acl-v4/{acl-id}	IPv4 ACL for SSH service
26	thunder_enable_management_service_ssh_acl_v6	/axapi/v3/enable-management/service/ssh/acl-v6/{acl-name}	IPv6 ACL for SSH service
27	thunder_enable_management_service_telnet	/axapi/v3/enable-management/service/telnet	Telnet service
28	thunder_enable_management_service_telnet_acl_v4	/axapi/v3/enable-management/service/telnet/acl-v4/{acl-id}	IPv4 ACL for Telnet service
29	thunder_enable_management_service_telnet_acl_v6	/axapi/v3/enable-management/service/telnet/acl-v6/{acl-name}	IPv6 ACL for Telnet service
30	thunder_enable_management_snmp_oper	/axapi/v3/enable-management/snmp/oper	Operational Status for the object snmp
31	thunder_enable_management_ssh_oper	/axapi/v3/enable-management/ssh/oper	Operational Status for the object ssh
32	thunder_enable_management_telnet_oper	/axapi/v3/enable-management/telnet/oper	Operational Status for the object telnet

enable-password

Table 50 : ACOS Configurations - enable-password

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_enable_password	/axapi/v3/enable-password	Modify enable password parameters

erase

Table 51 : ACOS Configurations - erase

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_erase	/axapi/v3/erase	Erase Configuration

event

Table 52 : ACOS Configurations - event

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_event_partition	/axapi/v3/event/partition/{vnp-events}	module partition

event-notification

Table 53 : ACOS Configurations - event-notification

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_event_notification_kafka_server	/axapi/v3/event-notification/kafka/server	Set remote kafka server ip address

Table 53 : ACOS Configurations - event-notification

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2	thunder_event_notification_kafka_server_oper	/axapi/v3/event-notification/kafka/server/oper	Operational Status for the object server
3	thunder_event_notification_kafka_server_stats	/axapi/v3/event-notification/kafka/server/stats	Statistics for the object server

fail-safe

Table 54 : ACOS Configurations - fail-safe

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_fail_safe	/axapi/v3/fail-safe	Fail Safe Global Commands
2	thunder_fail_safe_config_oper	/axapi/v3/fail-safe/config/oper	Operational Status for the object config
3	thunder_fail_safe_disable_failsafe	/axapi/v3/fail-safe/disable-failsafe	Disable HA failover when resource depletion is detected
4	thunder_fail_safe_oper	/axapi/v3/fail-safe/oper	Operational Status for the object fail-safe

file

Table 55 : ACOS Configurations - file

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_file_aflex	/axapi/v3/file/aflex	aflex file information and management commands
2	thunder_file_bw_list	/axapi/v3/file/bw-list	black white list file information and management commands
3	thunder_file_ca_cert	/axapi/v3/file/ca-cert	ssl certificate file information and management commands

Table 55 : ACOS Configurations - file

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4	thunder_file_class_list	/axapi/v3/file/class-list	class list file information and management commands
5	thunder_file_csr	/axapi/v3/file/csr	ssl certificate signing request file
6	thunder_file_geo_location	/axapi/v3/file/geo-location	Display geo-location files
7	thunder_file_ssl_cert	/axapi/v3/file/ssl-cert	ssl certificate file information and management commands
8	thunder_file_ssl_cert_key	/axapi/v3/file/ssl-cert-key	ssl certificate and key file information and management commands
9	thunder_file_ssl_crl	/axapi/v3/file/ssl-crl	ssl crl file information and management commands
10	thunder_file_ssl_key	/axapi/v3/file/ssl-key	ssl key file information and management commands
11	thunder_file_aflex_local	/axapi/v3/file/aflex	aflex file information and management commands
12	thunder_file_auth_jwks_local	/axapi/v3/file/auth-jwks	JWK file information and management commands
13	thunder_file_auth_portal_image_local	/axapi/v3/file/auth-portal	Authentication portal file information and management commands
14	thunder_file_auth_portal_local	/axapi/v3/file/auth-portal-image	Authentication portal image file information and management commands
15	thunder_file_bw_list_local	/axapi/v3/file/bw-list	black white list file information and management commands
16	thunder_file_class_list_local	/axapi/v3/file/class-list	class list file information and management commands
17	thunder_file_geo_location_local	/axapi/v3/file/geo-location	Display geo-location files
18	thunder_file_health_post_file_local	/axapi/v3/file/health-postfile	Address the HTTP Post data file
19	thunder_file_license_	/axapi/v3/file/license	license file information and management

Table 55 : ACOS Configurations - file

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	local		commands
20	thunder_file_ssl_cert_local	/axapi/v3/file/ssl-cert	ssl certificate file information and management commands
21	thunder_file_ssl_crl_local	/axapi/v3/file/ssl-crl	ssl crl file information and management commands
22	thunder_file_ssl_key_local	/axapi/v3/file/ssl-key	ssl key file information and management commands
23	thunder_file_startup_config_local	/axapi/v3/file/startup-config	Contents of Startup Configuration
24	thunder_file_xml_schema_local	/axapi/v3/file/xml-schema	XML-Schema file information and management commands
25	thunder_file_class_list_convert	/axapi/v3/file/class-list	Configure file class-list

flowspec

Table 56 : ACOS Configurations - flowspec

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_flowspec	/axapi/v3/flowspec/{name}	Configure Flowspec
2	thunder_flowspec_destination_port	/axapi/v3/flowspec/{name}/destination-port/{port-attribute}+{port-num}	Configure Destination Port for a Flowspec
3	thunder_flowspec_dscp	/axapi/v3/flowspec/{name}/dscp/{dscp-attribute}+{dscp-val}	Configure DSCP for a Flowspec
4	thunder_flowspec_filtering_action	/axapi/v3/flowspec/{name}/filtering-action	Configure Filtering Actions for a Flowspec
5	thunder_flowspec_fragmentation_option	/axapi/v3/flowspec/{name}/fragmentation-option/{frag-attribute}	Configure Fragmentation option for a Flowspec
6	thunder_flowspec_	/axapi/v3/flowspec/{name}/icmp-code/	Configure ICMP Code for

Table 56 : ACOS Configurations - flowspec

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	icmp_code	{icmp-code-attribute}+{code}	a Flowspec
7	thunder_flowspec_icmp_type	/axapi/v3/flowspec/{name}/icmp-type/{icmp-type-attribute}+{type}	Configure ICMP Type for a Flowspec
8	thunder_flowspec_operational_mode	/axapi/v3/flowspec/{name}/operational-mode	Set the operational mode for the Flowspec
9	thunder_flowspec_packet_length	/axapi/v3/flowspec/{name}/packet-length/{packet-length-attribute}+{length}	Configure Packet Length for a Flowspec
10	thunder_flowspec_port	/axapi/v3/flowspec/{name}/port/{port-attribute}+{port-num}	Configure Port for a Flowspec
11	thunder_flowspec_protocol	/axapi/v3/flowspec/{name}/protocol/{proto-attribute}+{proto-num}	Configure Protocol for a Flowspec
12	thunder_flowspec_source_port	/axapi/v3/flowspec/{name}/source-port/{port-attribute}+{port-num}	Configure Source Port for a Flowspec

fw

Table 57 : ACOS Configurations - fw

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_fw_active_rule_set	/axapi/v3/fw/active-rule-set	Active firewall policy
2	thunder_fw_alg	/axapi/v3/fw/alg	Configure ALG
3	thunder_fw_alg_dns	/axapi/v3/fw/alg/dns	Change Firewall DNS ALG Settings
4	thunder_fw_alg_esp	/axapi/v3/fw/alg/esp	Change Firewall ESP ALG Settings
5	thunder_fw_alg_esp_stats	/axapi/v3/fw/alg/esp/stats	Statistics for the object esp
6	thunder_fw_alg_ftp	/axapi/v3/fw/alg/ftp	Change Firewall FTP ALG Settings

Table 57 : ACOS Configurations - fw

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
7	thunder_fw_alg_ftp_stats	/axapi/v3/fw/alg/ftp/stats	Statistics for the object ftp
8	thunder_fw_alg_icmp	/axapi/v3/fw/alg/icmp	Change Firewall ICMP ALG Settings
9	thunder_fw_alg_pptp	/axapi/v3/fw/alg/pptp	Change Firewall PPTP ALG Settings
10	thunder_fw_alg_pptp_stats	/axapi/v3/fw/alg/pptp/stats	Statistics for the object pptp
11	thunder_fw_alg_rtsp	/axapi/v3/fw/alg/rtsp	Change Firewall RTSP ALG Settings
12	thunder_fw_alg_rtsp_stats	/axapi/v3/fw/alg/rtsp/stats	Statistics for the object rtsp
13	thunder_fw_alg_sip	/axapi/v3/fw/alg/sip	Change Firewall SIP ALG Settings
14	thunder_fw_alg_sip_stats	/axapi/v3/fw/alg/sip/stats	Statistics for the object sip
15	thunder_fw_alg_tftp	/axapi/v3/fw/alg/tftp	Change Firewall TFTP ALG Settings
16	thunder_fw_alg_tftp_stats	/axapi/v3/fw/alg/tftp/stats	Statistics for the object tftp
17	thunder_fw_app	/axapi/v3/fw/app	Show application firewall supported protocols
18	thunder_fw_apply_changes	/axapi/v3/fw/apply-changes	Recompile rule-set immediately
19	thunder_fw_clear_session_filter	/axapi/v3/fw/clear-session-filter	Enable clear L4 session filter for fw (Default: Disable)
20	thunder_fw_ddos_protection	/axapi/v3/fw/ddos-protection	Configure FW DDoS Protection
21	thunder_fw_ddos_protection_oper	/axapi/v3/fw/ddos-protection/oper	Operational Status for the object ddos-protection
22	thunder_fw_ddos_protection_stats	/axapi/v3/fw/ddos-protection/stats	Statistics for the object ddos-protection

Table 57 : ACOS Configurations - fw

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
23	thunder_fw_full_cone_session_oper	/axapi/v3/fw/full-cone-session/oper	Operational Status for the object full-cone-session
24	thunder_fw_global	/axapi/v3/fw/global	Configure firewall parameters
25	thunder_fw_global_stats	/axapi/v3/fw/global/stats	Statistics for the object global
26	thunder_fw_gtp	/axapi/v3/fw/gtp	Configure GTP
27	thunder_fw_gtp_apn_prefix_stats	/axapi/v3/fw/gtp/apn-prefix/stats	Statistics for the object apn-prefix
28	thunder_fw_gtp_network_element_stats	/axapi/v3/fw/gtp/network-element/stats	Statistics for the object network-element
29	thunder_fw_gtp_stats	/axapi/v3/fw/gtp/stats	Statistics for the object gtp
30	thunder_fw_helper_sessions	/axapi/v3/fw/helper-sessions	Configure firewall helper-session (TAC use only)
31	thunder_fw_hw_accelerate	/axapi/v3/fw/hw-accelerate	Firewall HW accelerate counters
32	thunder_fw_hw_accelerate_stats	/axapi/v3/fw/hw-accelerate/stats	Statistics for the object hw-accelerate
33	thunder_fw_limit_entry_oper	/axapi/v3/fw/limit-entry/oper	Operational Status for the object limit-entry
34	thunder_fw_local_log	/axapi/v3/fw/local-log	Enable local-log for Application Firewall
35	thunder_fw_logging	/axapi/v3/fw/logging	Bind a logging template to firewall
36	thunder_fw_logging_gtp	/axapi/v3/fw/logging/gtp	Counters for GTP Logging
37	thunder_fw_logging_gtp_stats	/axapi/v3/fw/logging/gtp/stats	Statistics for the object gtp
38	thunder_fw_logging_stats	/axapi/v3/fw/logging/stats	Statistics for the object logging
39	thunder_fw_match_oper	/axapi/v3/fw/match/oper	Operational Status for the object match

Table 57 : ACOS Configurations - fw

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
40	thunder_fw_per_instance_stats	/axapi/v3/fw/per-instance/stats	Statistics for the object per-instance
41	thunder_fw_radius_server	/axapi/v3/fw/radius/server	Configure system as a RADIUS server
42	thunder_fw_radius_server_oper	/axapi/v3/fw/radius/server/oper	Operational Status for the object server
43	thunder_fw_radius_server_stats	/axapi/v3/fw/radius/server/stats	Statistics for the object server
44	thunder_fw_rate_limit	/axapi/v3/fw/rate-limit	View Rate Limit Entries
45	thunder_fw_rate_limit_oper	/axapi/v3/fw/rate-limit/oper	Operational Status for the object rate-limit
46	thunder_fw_rate_limit_summary_oper	/axapi/v3/fw/rate-limit/summary/oper	Operational Status for the object summary
47	thunder_fw_resource_usage_oper	/axapi/v3/fw/resource-usage/oper	Operational Status for the object resource-usage
48	thunder_fw_server	/axapi/v3/fw/server/{name}	Firewall logging Server
49	thunder_fw_server_oper	/axapi/v3/fw/server/{name}/oper	Operational Status for the object server
50	thunder_fw_server_port	/axapi/v3/fw/server/{name}/port/{port-number}+{protocol}	Real Server Port
51	thunder_fw_server_port_oper	/axapi/v3/fw/server/{name}/port/{port-number}+{protocol}/oper	Operational Status for the object port
52	thunder_fw_server_port_stats	/axapi/v3/fw/server/{name}/port/{port-number}+{protocol}/stats	Statistics for the object port
53	thunder_fw_server_stats	/axapi/v3/fw/server/{name}/stats	Statistics for the object server
54	thunder_fw_service_group	/axapi/v3/fw/service-group/{name}	Service Group
55	thunder_fw_service_group_oper	/axapi/v3/fw/service-group/{name}/oper	Operational Status for the object service-group

Table 57 : ACOS Configurations - fw

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
56	thunder_fw_service_group_stats	/axapi/v3/fw/service-group/{name}/stats	Statistics for the object service-group
57	thunder_fw_session_aging	/axapi/v3/fw/session-aging/{name}	Session aging
58	thunder_fw_session_aging_tcp	/axapi/v3/fw/session-aging/{name}/tcp	TCP Aging options
59	thunder_fw_status_oper	/axapi/v3/fw/status/oper	Operational Status for the object status
60	thunder_fw_system_status_oper	/axapi/v3/fw/system-status/oper	Operational Status for the object system-status
61	thunder_fw_tap_monitor	/axapi/v3/fw/tap-monitor	Configure tap monitor port
62	thunder_fw_tcp_mss_clamp	/axapi/v3/fw/tcp/mss-clamp	FW TCP MSS Clamping
63	thunder_fw_tcp_reset_on_error	/axapi/v3/fw/tcp/reset-on-error	Send TCP resets for invalid sessions (Default: Disabled)
64	thunder_fw_tcp_rst_close_immediate	/axapi/v3/fw/tcp-rst-close-immediate	Configure TCP RST behavior
65	thunder_fw_tcp_syn_cookie	/axapi/v3/fw/tcp/syn-cookie	Configure Firewall Syn-Cookie Protection
66	thunder_fw_tcp_syn_cookie_stats	/axapi/v3/fw/tcp/syn-cookie/stats	Statistics for the object syn-cookie
67	thunder_fw_tcp_window_check	/axapi/v3/fw/tcp-window-check	Configure TCP window check
68	thunder_fw_tcp_window_check_stats	/axapi/v3/fw/tcp-window-check/stats	Statistics for the object tcp-window-check
69	thunder_fw_template_logging	/axapi/v3/fw/template/logging/{name}	Logging Template
70	thunder_fw_template_logging_source_address	/axapi/v3/fw/template/logging/{name}/source-address	Specify source address of logging packet
71	thunder_fw_top_k_	/axapi/v3/fw/top-k-rules/oper	Operational Status for the

Table 57 : ACOS Configurations - fw

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	rules_oper		object top-k-rules
72	thunder_fw_urpf	/axapi/v3/fw/urpf	Unicast Reverse Path Forwarding (Default: loose)
73	thunder_fw_vrid	/axapi/v3/fw/vrid	Vrrp group ID

glid

Table 58 : ACOS Configurations - glid

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_glid	/axapi/v3/glid/{name}	Configure global limit ID

glm

Table 59 : ACOS Configurations - glm

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_glm	/axapi/v3/glm	Set GLM Connection values
2	thunder_glm_create_license_request	/axapi/v3/glm/create-license-request	Create a GLM trial or license request
3	thunder_glm_enterprise_ha_host	/axapi/v3/glm/enterprise-ha-host/{host-entry}	High Availability ELM host
4	thunder_glm_proxy_server	/axapi/v3/glm/proxy-server	Connect to GLM through proxy server
5	thunder_glm_send	/axapi/v3/glm/send	Trigger GLM Connect

gslb

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_gslb_active_rdt	/axapi/v3/gslb/active-rdt	Active RDT Options
2	thunder_gslb_dns	/axapi/v3/gslb/dns	DNS Global Options
3	thunder_gslb_dns_stats	/axapi/v3/gslb/dns/stats	Statistics for the object dns
4	thunder_gslb_geo_location	/axapi/v3/gslb/geo-location/{geo-locn-obj-name}	Configure a GSLB global geo-location object
5	thunder_gslb_geoloc_oper	/axapi/v3/gslb/geoloc/oper	Operational Status for the object geoloc
6	thunder_gslb_geoloc_rdt_oper	/axapi/v3/gslb/geoloc-rdt/oper	Operational Status for the object geoloc-rdt
7	thunder_gslb_geolocation_file_oper	/axapi/v3/gslb/geolocation-file/oper	Operational Status for the object geolocation-file
8	thunder_gslb_group	/axapi/v3/gslb/group/{name}	GSLB Group
9	thunder_gslb_group_info_oper	/axapi/v3/gslb/group-info/oper	Operational Status for the object group-info
10	thunder_gslb_ip_list	/axapi/v3/gslb/ip-list/{gslb-ip-list-obj-name}	Specify a IP List
11	thunder_gslb_ip_list_info_oper	/axapi/v3/gslb/ip-list-info/oper	Operational Status for the object ip-list-info
12	thunder_gslb_policy	/axapi/v3/gslb/policy/{name}	Policy for GSLB zone, service or geo-location
13	thunder_gslb_policy_active_rdt	/axapi/v3/gslb/policy/{name}/active-rdt	Select SLB device with the shortest round delay time to local DNS
14	thunder_gslb_policy_	/axapi/v3/gslb/policy/{name}/auto-map	Auto Mapping Options

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	auto_map		
15	thunder_gslb_policy_capacity	/axapi/v3/gslb/policy/{name}/capacity	Select Service-IP for the device having highest available connection capacity
16	thunder_gslb_policy_connection_load	/axapi/v3/gslb/policy/{name}/connection-load	Select Service-IP with the lowest connection-load
17	thunder_gslb_policy_dns	/axapi/v3/gslb/policy/{name}/dns	DNS related policy
18	thunder_gslb_policy_edns	/axapi/v3/gslb/policy/{name}/edns	Use EDNS extension
19	thunder_gslb_policy_geo_location	/axapi/v3/gslb/policy/{name}/geo-location/{name}	Specify geo-location
20	thunder_gslb_policy_geo_location_match	/axapi/v3/gslb/policy/{name}/geo-location-match	Specify match order of geographic
21	thunder_gslb_policy_oper	/axapi/v3/gslb/policy/{name}/oper	Operational Status for the object policy
22	thunder_gslb_protocol	/axapi/v3/gslb/protocol	Specify GSLB Message Protocol parameters
23	thunder_gslb_protocol_enable	/axapi/v3/gslb/protocol/enable/{type}	Enable/Disable GSLB Message Protocol
24	thunder_gslb_protocol_limit	/axapi/v3/gslb/protocol/limit	Specify limit for GSLB Message Protocol
25	thunder_gslb_protocol_oper	/axapi/v3/gslb/protocol/oper	Operational Status for the object protocol
26	thunder_gslb_protocol_secure	/axapi/v3/gslb/protocol/secure	GSLB Secure operation
27	thunder_gslb_secure_	/axapi/v3/gslb/secure-attributes	GSLB Secure Settings per

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	attributes		partition
28	thunder_gslb_service_group	/axapi/v3/gslb/service-group/{service-group-name}	Specify GSLB Service Group
29	thunder_gslb_service_group_oper	/axapi/v3/gslb/service-group/{service-group-name}/oper	Operational Status for the object service-group
30	thunder_gslb_service_ip	/axapi/v3/gslb/service-ip/{node-name}	Service IP
31	thunder_gslb_service_ip_oper	/axapi/v3/gslb/service-ip/{node-name}/oper	Operational Status for the object service-ip
32	thunder_gslb_service_ip_port	/axapi/v3/gslb/service-ip/{node-name}/port/{port-num}+{port-PROTO}	Server Port
33	thunder_gslb_service_ip_port_oper	/axapi/v3/gslb/service-ip/{node-name}/port/{port-num}+{port-PROTO}/oper	Operational Status for the object port
34	thunder_gslb_service_ip_port_stats	/axapi/v3/gslb/service-ip/{node-name}/port/{port-num}+{port-PROTO}/stats	Statistics for the object port
35	thunder_gslb_service_ip_stats	/axapi/v3/gslb/service-ip/{node-name}/stats	Statistics for the object service-ip
36	thunder_gslb_service_port_oper	/axapi/v3/gslb/service-port/oper	Operational Status for the object service-port
37	thunder_gslb_site	/axapi/v3/gslb/site/{site-name}	Specify a GSLB site
38	thunder_gslb_site_active_rdt	/axapi/v3/gslb/site/{site-name}/active-rdt	Active RDT options
39	thunder_gslb_site_easy_rdt	/axapi/v3/gslb/site/{site-name}/easy-rdt	Active RDT options
40	thunder_gslb_site_ip_server	/axapi/v3/gslb/site/{site-name}/ip-server/{ip-server-name}	Specify a real server for the GSLB site
41	thunder_gslb_site_ip_server_oper	/axapi/v3/gslb/site/{site-name}/ip-server/{ip-server-name}/oper	Operational Status for the object ip-server
42	thunder_gslb_site_ip_	/axapi/v3/gslb/site/{site-name}/ip-server/	Statistics for the object

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	server_stats	{ip-server-name}/stats	ip-server
43	thunder_gslb_site_oper	/axapi/v3/gslb/site/{site-name}/oper	Operational Status for the object site
44	thunder_gslb_site_slb_dev	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}	Specify a SLB device for the GSLB site
45	thunder_gslb_site_slb_dev_oper	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/oper	Operational Status for the object slb-dev
46	thunder_gslb_site_slb_dev_vip_server_vip_server_name	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-name/{vip-name}	Specify a VIP for the SLB device
47	thunder_gslb_site_slb_dev_vip_server_vip_server_name_oper	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-name/{vip-name}/oper	Operational Status for the object vip-server-name
48	thunder_gslb_site_slb_dev_vip_server_vip_server_name_stats	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-name/{vip-name}/stats	Statistics for the object vip-server-name
49	thunder_gslb_site_slb_dev_vip_server_vip_server_v4	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-v4/{ipv4}	Specify a VIP for the SLB device
50	thunder_gslb_site_slb_dev_vip_server_vip_server_v4_oper	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-v4/{ipv4}/oper	Operational Status for the object vip-server-v4
51	thunder_gslb_site_slb_dev_vip_server_vip_server_v4_stats	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-v4/{ipv4}/stats	Statistics for the object vip-server-v4
52	thunder_gslb_site_slb_dev_vip_server_vip_server_v6	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-v6/{ipv6}	Specify a VIP for the SLB device

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
53	thunder_gslb_site_slb_dev_vip_server_vip_server_v6_oper	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-v6/{ipv6}/oper	Operational Status for the object vip-server-v6
54	thunder_gslb_site_slb_dev_vip_server_vip_server_v6_stats	/axapi/v3/gslb/site/{site-name}/slb-dev/{device-name}/vip-server/vip-server-v6/{ipv6}/stats	Statistics for the object vip-server-v6
55	thunder_gslb_site_stats	/axapi/v3/gslb/site/{site-name}/stats	Statistics for the object site
56	thunder_gslb_statistics_oper	/axapi/v3/gslb/statistics/oper	Operational Status for the object statistics
57	thunder_gslb_system	/axapi/v3/gslb/system	GSLB system options
58	thunder_gslb_template_csv	/axapi/v3/gslb/template/csv/{csv-name}	Specify csv template
59	thunder_gslb_template_snmp	/axapi/v3/gslb/template/snmp/{snmp-name}	Specify SNMP template
60	thunder_gslb_zone	/axapi/v3/gslb/zone/{name}	Specify the DNS zone name for which global SLB is provided
61	thunder_gslb_zone_dns_caa_record	/axapi/v3/gslb/zone/{name}/dns-caa-record/{critical-flag}+{property-tag}+{rdata}	Specify DNS CAA Record
62	thunder_gslb_zone_dns_caa_record_oper	/axapi/v3/gslb/zone/{name}/dns-caa-record/{critical-flag}+{property-tag}+{rdata}/oper	Operational Status for the object dns-caa-record
63	thunder_gslb_zone_dns_caa_record_stats	/axapi/v3/gslb/zone/{name}/dns-caa-record/{critical-flag}+{property-tag}+{rdata}/stats	Statistics for the object dns-caa-record
64	thunder_gslb_zone_dns_mx_record	/axapi/v3/gslb/zone/{name}/dns-mx-record/{mx-name}	Specify DNS MX Record
65	thunder_gslb_zone_	/axapi/v3/gslb/zone/{name}/dns-mx-	Operational Status for

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	dns_mx_record_oper	record/{mx-name}/oper	the object dns-mx-record
66	thunder_gslb_zone_dns_mx_record_stats	/axapi/v3/gslb/zone/{name}/dns-mx-record/{mx-name}/stats	Statistics for the object dns-mx-record
67	thunder_gslb_zone_dns_ns_record	/axapi/v3/gslb/zone/{name}/dns-ns-record/{ns-name}	Specify DNS NS Record
68	thunder_gslb_zone_dns_ns_record_oper	/axapi/v3/gslb/zone/{name}/dns-ns-record/{ns-name}/oper	Operational Status for the object dns-ns-record
69	thunder_gslb_zone_dns_ns_record_stats	/axapi/v3/gslb/zone/{name}/dns-ns-record/{ns-name}/stats	Statistics for the object dns-ns-record
70	thunder_gslb_zone_oper	/axapi/v3/gslb/zone/{name}/oper	Operational Status for the object zone
71	thunder_gslb_zone_service	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}	Service information for the GSLB zone
72	thunder_gslb_zone_service_dns_a_record_dns_a_record_ipv4	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-a-record/dns-a-record-ipv4/{dns-a-record-ip}	Specify DNS Address Record
73	thunder_gslb_zone_service_dns_a_record_dns_a_record_ipv4_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-a-record/dns-a-record-ipv4/{dns-a-record-ip}/stats	Statistics for the object dns-a-record-ipv4
74	thunder_gslb_zone_service_dns_a_record_dns_a_record_ipv6	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-a-record/dns-a-record-ipv6/{dns-a-record-ipv6}	Specify DNS Address Record
75	thunder_gslb_zone_service_dns_a_record_dns_a_record_ipv6_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-a-record/dns-a-record-ipv6/{dns-a-record-ipv6}/stats	Statistics for the object dns-a-record-ipv6

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
76	thunder_gslb_zone_service_dns_a_record_dns_a_record_srv	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-a-record/dns-a-record-srv/{svrname}	Specify DNS Address Record
77	thunder_gslb_zone_service_dns_a_record_dns_a_record_srv_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-a-record/dns-a-record-srv/{svrname}/stats	Statistics for the object dns-a-record-srv
78	thunder_gslb_zone_service_dns_caa_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-caa-record/{critical-flag}+{property-tag}+{rdata}	Specify DNS CAA Record
79	thunder_gslb_zone_service_dns_caa_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-caa-record/{critical-flag}+{property-tag}+{rdata}/stats	Statistics for the object dns-caa-record
80	thunder_gslb_zone_service_dns_cname_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-cname-record/{alias-name}	Specify DNS CNAME Record
81	thunder_gslb_zone_service_dns_cname_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-cname-record/{alias-name}/stats	Statistics for the object dns-cname-record
82	thunder_gslb_zone_service_dns_mx_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-mx-record/{mx-name}	Specify DNS MX Record
83	thunder_gslb_zone_service_dns_mx_record_oper	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-mx-record/{mx-name}/oper	Operational Status for the object dns-mx-record
84	thunder_gslb_zone_service_dns_mx_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-mx-record/{mx-name}/stats	Statistics for the object dns-mx-record

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
85	thunder_gslb_zone_service_dns_naptr_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-naptr-record/{naptr-target}+{service-proto}+{flag}	Specify DNS NAPTR Record
86	thunder_gslb_zone_service_dns_naptr_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-naptr-record/{naptr-target}+{service-proto}+{flag}/stats	Statistics for the object dns-naptr-record
87	thunder_gslb_zone_service_dns_ns_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-ns-record/{ns-name}	Specify DNS NS Record
88	thunder_gslb_zone_service_dns_ns_record_oper	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-ns-record/{ns-name}/oper	Operational Status for the object dns-ns-record
89	thunder_gslb_zone_service_dns_ns_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-ns-record/{ns-name}/stats	Statistics for the object dns-ns-record
90	thunder_gslb_zone_service_dns_ptr_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-ptr-record/{ptr-name}	Specify DNS PTR Record
91	thunder_gslb_zone_service_dns_ptr_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-ptr-record/{ptr-name}/stats	Statistics for the object dns-ptr-record
92	thunder_gslb_zone_service_dns_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-record/{type}	Specify DNS Record
93	thunder_gslb_zone_service_dns_srv_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-srv-record/{srv-name}+{port}	Specify DNS SRV Record
94	thunder_gslb_zone_	/axapi/v3/gslb/zone/{name}/service/	Statistics for the object dns-srv-record

Table 60 : ACOS Configurations - gslb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	service_dns_srv_record_stats	{service-port}+{service-name}/dns-srv-record/{srv-name}+{port}/stats	
95	thunder_gslb_zone_service_dns_txt_record	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-txt-record/{record-name}	Specify DNS TXT Record
96	thunder_gslb_zone_service_dns_txt_record_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/dns-txt-record/{record-name}/stats	Statistics for the object dns-txt-record
97	thunder_gslb_zone_service_geo_location	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/geo-location/{geo-name}	Geo location settings
98	thunder_gslb_zone_service_oper	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/oper	Operational Status for the object service
99	thunder_gslb_zone_service_stats	/axapi/v3/gslb/zone/{name}/service/{service-port}+{service-name}/stats	Statistics for the object service
100	thunder_gslb_zone_stats	/axapi/v3/gslb/zone/{name}/stats	Statistics for the object zone

harmony-controller

Table 61 : ACOS Configurations - harmony-controller

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_harmony_controller_config_replace	/axapi/v3/harmony-controller/config-replace	Enable config-replace-mode
2	thunder_harmony_controller_partition_tenant_info_oper	/axapi/v3/harmony-controller/partition-tenant-info/oper	Operational Status for the object partition-tenant-info
3	thunder_harmony_controller_profile	/axapi/v3/harmony-controller/profile	Harmony controller profile

Table 61 : ACOS Configurations - harmony-controller

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4	thunder_harmony_controller_profile_oper	/axapi/v3/harmony-controller/profile/oper	Operational Status for the object profile
5	thunder_harmony_controller_profile_re_sync	/axapi/v3/harmony-controller/profile/re-sync	re sync some options to harmony controller
6	thunder_harmony_controller_profile_thunder_mgmt_ip	/axapi/v3/harmony-controller/profile/thunder-mgmt-ip	thunder management ip address
7	thunder_harmony_controller_profile_tunnel	/axapi/v3/harmony-controller/profile/tunnel	tunnel status
8	thunder_harmony_controller_telemetry	/axapi/v3/harmony-controller/telemetry	Harmony controller telemetry config
9	thunder_harmony_controller_tunnel_stats_oper	/axapi/v3/harmony-controller/tunnel-stats/oper	Operational Status for the object tunnel-stats

hd-monitor

Table 62 : ACOS Configurations - hd-monitor

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_hd_monitor	/axapi/v3/hd-monitor	Enable HD monitoring

health

Table 63 : ACOS Configurations - health

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_health_external_copy	/axapi/v3/health/external/copy	Copy external health monitor script
2	thunder_health_external_	/axapi/v3/health/external/create	Create external health

Table 63 : ACOS Configurations - health

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	create		monitor script
3	thunder_health_external_delete	/axapi/v3/health/external/delete	Delete external health monitor script
4	thunder_health_external_edit	/axapi/v3/health/external/edit	Edit external health monitor script
5	thunder_health_external_rename	/axapi/v3/health/external/rename	Rename external health monitor script
6	thunder_health_global	/axapi/v3/health/global	Define the Health Monitor global default
7	thunder_health_monitor	/axapi/v3/health/monitor/{name}	Define the Health Monitor object
8	thunder_health_monitor_method_database	/axapi/v3/health/monitor/{name}/method/database	DATABASE type
9	thunder_health_monitor_method_dns	/axapi/v3/health/monitor/{name}/method/dns	DNS type
10	thunder_health_monitor_method_ftp	/axapi/v3/health/monitor/{name}/method/ftp	FTP type
11	thunder_health_monitor_method_http	/axapi/v3/health/monitor/{name}/method/http	HTTP type
12	thunder_health_monitor_method_https	/axapi/v3/health/monitor/{name}/method/https	HTTPS type
13	thunder_health_monitor_method_icmp	/axapi/v3/health/monitor/{name}/method/icmp	ICMP type
14	thunder_health_monitor_method_imap	/axapi/v3/health/monitor/{name}/method/imap	IMAP type
15	thunder_health_monitor_method_kerberos_kdc	/axapi/v3/health/monitor/{name}/method/kerberos-kdc	Kerberos KDC type
16	thunder_health_monitor_method_ldap	/axapi/v3/health/monitor/{name}/method/ldap	LDAP type
17	thunder_health_monitor_	/axapi/v3/health/monitor/	NTP type

Table 63 : ACOS Configurations - health

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	method_ntp	{name}/method/ntp	
18	thunder_health_monitor_method_pop3	/axapi/v3/health/monitor/{name}/method/pop3	POP3 type
19	thunder_health_monitor_method_radius	/axapi/v3/health/monitor/{name}/method/radius	RADIUS type
20	thunder_health_monitor_method_rtsp	/axapi/v3/health/monitor/{name}/method/rtsp	RTSP type
21	thunder_health_monitor_method_sip	/axapi/v3/health/monitor/{name}/method/sip	SIP type
22	thunder_health_monitor_method_smtp	/axapi/v3/health/monitor/{name}/method/smtp	SMTP type
23	thunder_health_monitor_method_snmp	/axapi/v3/health/monitor/{name}/method/snmp	SNMP type
24	thunder_health_monitor_method_tacplus	/axapi/v3/health/monitor/{name}/method/tacplus	TACACS+ type
25	thunder_health_monitor_method_tcp	/axapi/v3/health/monitor/{name}/method/tcp	TCP type
26	thunder_health_monitor_method_udp	/axapi/v3/health/monitor/{name}/method/udp	UDP type

hostname

Table 64 : ACOS Configurations - hostname

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_hostname	/axapi/v3/hostname	Set system's network name

hsm

Table 65 : ACOS Configurations - hsm

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_hsm_template	/axapi/v3/hsm/template/{template-name}	HSM Template

import

Table 66 : ACOS Configurations - import

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_import_store	/axapi/v3/import/store	Create store name for remote url

import-periodic

Table 67 : ACOS Configurations - import-periodic

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_import_periodic_aflex	/axapi/v3/import-periodic/aflex/{aflex}	aFlex Script Source File
2	thunder_import_periodic_auth_jwks	/axapi/v3/import-periodic/auth-jwks/{auth-jwks}	JSON web key
3	thunder_import_periodic_auth_portal	/axapi/v3/import-periodic/auth-portal/{auth-portal}	Portal file for http authentication
4	thunder_import_periodic_bw_list	/axapi/v3/import-periodic/bw-list/{bw-list}	Black white list files
5	thunder_import_periodic_ca_cert	/axapi/v3/import-periodic/ca-cert/{ca-cert}	SSL CA Cert File(enter bulk when import an archive file)

Table 67 : ACOS Configurations - import-periodic

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
6	thunder_import_periodic_class_list_convert	/axapi/v3/import-periodic/class-list-convert/{class-list-convert}	Convert Class List File to A10 format
7	thunder_import_periodic_dnssec_dnskey	/axapi/v3/import-periodic/dnssec-dnskey/{dnssec-dnskey}	DNSSEC DNSKEY(KSK) file for child zone
8	thunder_import_periodic_dnssec_ds	/axapi/v3/import-periodic/dnssec-ds/{dnssec-ds}	DNSSEC DS file for child zone
9	thunder_import_periodic_domain_list	/axapi/v3/import-periodic/domain-list/{domain-list}	Domain list files
10	thunder_import_periodic_geo_location	/axapi/v3/import-periodic/geo-location/{geo-location}	Geo-location CSV File
11	thunder_import_periodic_local_uri_file	/axapi/v3/import-periodic/local-uri-file/{local-uri-file}	Local URI files for http response
12	thunder_import_periodic_ssl_cert	/axapi/v3/import-periodic/ssl-cert/{ssl-cert}	SSL Cert File(enter bulk when import an archive file)
13	thunder_import_periodic_ssl_cert_key	/axapi/v3/import-periodic/ssl-cert-key/{ssl-cert-key}	Bulk file
14	thunder_import_periodic_ssl_crl	/axapi/v3/import-periodic/ssl-crl/{ssl-crl}	SSL CrI File
15	thunder_import_periodic_ssl_key	/axapi/v3/import-periodic/ssl-key/{ssl-key}	SSL Key File(enter bulk when import an archive file)
16	thunder_import_periodic_thales_kmdata	/axapi/v3/import-periodic/thales-kmdata/{thales-kmdata}	import Thales Kmdata files
17	thunder_import_periodic_thales_secworld	/axapi/v3/import-periodic/thales-secworld/{thales-secworld}	import Thales security world files
18	thunder_import_periodic_tsig	/axapi/v3/import-periodic/tsig/{tsig}	Transaction SIGNatures Key File
19	thunder_import_periodic_xml_schema	/axapi/v3/import-periodic/xml-schema/{xml-schema}	XML-Schema File

interface

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_interface_available_eth_list_oper	/axapi/v3/interface/available-eth-list/oper	Operational Status for the object available-eth-list
2	thunder_interface_brief_oper	/axapi/v3/interface/brief/oper	Operational Status for the object brief
3	thunder_interface_common_oper	/axapi/v3/interface/common/oper	Operational Status for the object common
4	thunder_interface_driver_statistic_oper	/axapi/v3/interface/driver-statistic/oper	Operational Status for the object driver-statistic
5	thunder_interface_ethernet	/axapi/v3/interface/ethernet/{ifnum}	Ethernet interface
6	thunder_interface_ethernet_bfd	/axapi/v3/interface/ethernet/{ifnum}/bfd	Configure BFD (Bidirectional Forwarding Detection)
7	thunder_interface_ethernet_ip	/axapi/v3/interface/ethernet/{ifnum}/ip	Global IP configuration subcommands
8	thunder_interface_ethernet_ip_ospf_ospf_global	/axapi/v3/interface/ethernet/{ifnum}/ip/ospf/ospf-global	Global setting for Open Shortest Path First for IPv4 (OSPF)
9	thunder_interface_ethernet_ip_ospf_ospf_ip	/axapi/v3/interface/ethernet/{ifnum}/ip/ospf/ospf-ip/{ip-addr}	IP address configuration for Open Shortest Path First for IPv4 (OSPF)
10	thunder_interface_ethernet_ip_rip	/axapi/v3/interface/ethernet/{ifnum}/ip/rip	RIP
11	thunder_interface_ethernet_ip_router_isis	/axapi/v3/interface/ethernet/{ifnum}/ip/router/isis	IS-IS Routing for IP
12	thunder_interface_ethernet_ip_stateful_firewall	/axapi/v3/interface/ethernet/{ifnum}/ip/stateful-firewall	Configure Stateful Firewall direction

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
13	thunder_interface_ethernet_ipv6	/axapi/v3/interface/ethernet/{ifnum}/ipv6	Global IPv6 configuration subcommands
14	thunder_interface_ethernet_ipv6_ospf	/axapi/v3/interface/ethernet/{ifnum}/ipv6/ospf	Open Shortest Path First for IPv6 (OSPFv3)
15	thunder_interface_ethernet_ipv6_rip	/axapi/v3/interface/ethernet/{ifnum}/ipv6/rip	RIP
16	thunder_interface_ethernet_ipv6_router_isis	/axapi/v3/interface/ethernet/{ifnum}/ipv6/router/isis	IS-IS Routing for IP
17	thunder_interface_ethernet_ipv6_router_ospf	/axapi/v3/interface/ethernet/{ifnum}/ipv6/router/ospf	Open Shortest Path First for IPv6 (OSPFv3)
18	thunder_interface_ethernet_ipv6_router_ripng	/axapi/v3/interface/ethernet/{ifnum}/ipv6/router/ripng	ripng
19	thunder_interface_ethernet_ipv6_stateful_firewall	/axapi/v3/interface/ethernet/{ifnum}/ipv6/stateful-firewall	Configure Stateful Firewall direction
20	thunder_interface_ethernet_isis	/axapi/v3/interface/ethernet/{ifnum}/isis	ISIS
21	thunder_interface_ethernet_lldp	/axapi/v3/interface/ethernet/{ifnum}/lldp	Interface lldp configuration
22	thunder_interface_ethernet_lw_4o6	/axapi/v3/interface/ethernet/{ifnum}/lw-4o6	Configure LW-4over6 interface
23	thunder_interface_ethernet_map	/axapi/v3/interface/ethernet/{ifnum}/map	Configure MAP on this interface
24	thunder_interface_ethernet_oper	/axapi/v3/interface/ethernet/{ifnum}/oper	Operational Status for the object ethernet
25	thunder_interface_ethernet_stats	/axapi/v3/interface/ethernet/{ifnum}/stats	Statistics for the object ethernet

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
26	thunder_interface_ethernet_trunk_group	/axapi/v3/interface/ethernet/{ifnum}/trunk-group/{trunk-number}	Trunk Group Settings
27	thunder_interface_lif	/axapi/v3/interface/lif/{ifname}	Logical interface
28	thunder_interface_lif_bfd	/axapi/v3/interface/lif/{ifname}/bfd	Configure BFD (Bidirectional Forwarding Detection)
29	thunder_interface_lif_ip	/axapi/v3/interface/lif/{ifname}/ip	Global IP configuration subcommands
30	thunder_interface_lif_ip_ospf_ospf_global	/axapi/v3/interface/lif/{ifname}/ip/ospf/ospf-global	Global setting for Open Shortest Path First for IPv4 (OSPF)
31	thunder_interface_lif_ip_ospf_ospf_ip	/axapi/v3/interface/lif/{ifname}/ip/ospf/ospf-ip/{ip-addr}	IP address configuration for Open Shortest Path First for IPv4 (OSPF)
32	thunder_interface_lif_ip_rip	/axapi/v3/interface/lif/{ifname}/ip/rip	RIP
33	thunder_interface_lif_ip_router_isis	/axapi/v3/interface/lif/{ifname}/ip/router/isis	IS-IS Routing for IP
34	thunder_interface_lif_ipv6	/axapi/v3/interface/lif/{ifname}/ipv6	Global IPv6 configuration subcommands
35	thunder_interface_lif_ipv6_ospf	/axapi/v3/interface/lif/{ifname}/ipv6/ospf	Open Shortest Path First for IPv6 (OSPFv3)
36	thunder_interface_lif_ipv6_router_isis	/axapi/v3/interface/lif/{ifname}/ipv6/router/isis	IS-IS Routing for IP
37	thunder_interface_lif_ipv6_router_ospf	/axapi/v3/interface/lif/{ifname}/ipv6/router/ospf	Open Shortest Path First for IPv6 (OSPFv3)
38	thunder_interface_lif_ipv6_router_ripng	/axapi/v3/interface/lif/{ifname}/ipv6/router/ripng	ripng
39	thunder_interface_lif_isis	/axapi/v3/interface/lif/{ifname}/isis	ISIS
40	thunder_interface_lif_	/axapi/v3/interface/lif/{ifname}/oper	Operational Status for the

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper		object lif
41	thunder_interface_lif_stats	/axapi/v3/interface/lif/{ifname}/stats	Statistics for the object lif
42	thunder_interface_loopback	/axapi/v3/interface/loopback/{ifnum}	Loopback interface
43	thunder_interface_loopback_ip	/axapi/v3/interface/loopback/{ifnum}/ip	Global IP configuration subcommands
44	thunder_interface_loopback_ip_ospf_ospf_global	/axapi/v3/interface/loopback/{ifnum}/ip/ospf/ospf-global	Global setting for Open Shortest Path First for IPv4 (OSPF)
45	thunder_interface_loopback_ip_ospf_ospf_ip	/axapi/v3/interface/loopback/{ifnum}/ip/ospf/ospf-ip/{ip-addr}	IP address configuration for Open Shortest Path First for IPv4 (OSPF)
46	thunder_interface_loopback_ip_rip	/axapi/v3/interface/loopback/{ifnum}/ip/rip	RIP
47	thunder_interface_loopback_ip_router_isis	/axapi/v3/interface/loopback/{ifnum}/ip/router/isis	IS-IS Routing for IP
48	thunder_interface_loopback_ipv6	/axapi/v3/interface/loopback/{ifnum}/ipv6	Global IPv6 configuration subcommands
49	thunder_interface_loopback_ipv6_ospf	/axapi/v3/interface/loopback/{ifnum}/ipv6/ospf	Open Shortest Path First for IPv6 (OSPFv3)
50	thunder_interface_loopback_ipv6_rip	/axapi/v3/interface/loopback/{ifnum}/ipv6/rip	RIP
51	thunder_interface_loopback_ipv6_router_isis	/axapi/v3/interface/loopback/{ifnum}/ipv6/router/isis	IS-IS Routing for IP
52	thunder_interface_loopback_ipv6_router_ospf	/axapi/v3/interface/loopback/{ifnum}/ipv6/router/ospf	Open Shortest Path First for IPv6 (OSPFv3)

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
53	thunder_interface_loopback_ipv6_router_ripng	/axapi/v3/interface/loopback/{ifnum}/ipv6/router/ripng	ripng
54	thunder_interface_loopback_isis	/axapi/v3/interface/loopback/{ifnum}/isis	ISIS
55	thunder_interface_loopback_oper	/axapi/v3/interface/loopback/{ifnum}/oper	Operational Status for the object loopback
56	thunder_interface_management_lddp	/axapi/v3/interface/management/lddp	Interface lldp configuration
57	thunder_interface_management_oper	/axapi/v3/interface/management/oper	Operational Status for the object management
58	thunder_interface_management_stats	/axapi/v3/interface/management/stats	Statistics for the object management
59	thunder_interface_trunk	/axapi/v3/interface/trunk/{ifnum}	Trunk interface
60	thunder_interface_trunk_bfd	/axapi/v3/interface/trunk/{ifnum}/bfd	Configure BFD (Bidirectional Forwarding Detection)
61	thunder_interface_trunk_ip	/axapi/v3/interface/trunk/{ifnum}/ip	Global IP configuration subcommands
62	thunder_interface_trunk_ip_ospf_ospf_global	/axapi/v3/interface/trunk/{ifnum}/ip/ospf/ospf-global	Global setting for Open Shortest Path First for IPv4 (OSPF)
63	thunder_interface_trunk_ip_ospf_ospf_ip	/axapi/v3/interface/trunk/{ifnum}/ip/ospf/ospf-ip/{ip-addr}	IP address configuration for Open Shortest Path First for IPv4 (OSPF)
64	thunder_interface_trunk_ip_rip	/axapi/v3/interface/trunk/{ifnum}/ip/rip	RIP
65	thunder_interface_trunk_ip_router_isis	/axapi/v3/interface/trunk/{ifnum}/ip/router/isis	IS-IS Routing for IP
66	thunder_interface_	/axapi/v3/interface/trunk/	Configure Stateful Firewall

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trunk_ip_stateful_firewall	{ifnum}/ip/stateful-firewall	direction
67	thunder_interface_trunk_ipv6	/axapi/v3/interface/trunk/{ifnum}/ipv6	Global IPv6 configuration subcommands
68	thunder_interface_trunk_ipv6_ospf	/axapi/v3/interface/trunk/{ifnum}/ipv6/ospf	Open Shortest Path First for IPv6 (OSPFv3)
69	thunder_interface_trunk_ipv6_rip	/axapi/v3/interface/trunk/{ifnum}/ipv6/rip	RIP
70	thunder_interface_trunk_ipv6_router_isis	/axapi/v3/interface/trunk/{ifnum}/ipv6/router/isis	IS-IS Routing for IP
71	thunder_interface_trunk_ipv6_router_ospf	/axapi/v3/interface/trunk/{ifnum}/ipv6/router/ospf	Open Shortest Path First for IPv6 (OSPFv3)
72	thunder_interface_trunk_ipv6_router_ripng	/axapi/v3/interface/trunk/{ifnum}/ipv6/router/ripng	ripng
73	thunder_interface_trunk_ipv6_stateful_firewall	/axapi/v3/interface/trunk/{ifnum}/ipv6/stateful-firewall	Configure Stateful Firewall direction
74	thunder_interface_trunk_isis	/axapi/v3/interface/trunk/{ifnum}/isis	ISIS
75	thunder_interface_trunk_lw_4o6	/axapi/v3/interface/trunk/{ifnum}/lw-4o6	Configure LW-4over6 interface
76	thunder_interface_trunk_map	/axapi/v3/interface/trunk/{ifnum}/map	Configure MAP on this interface
77	thunder_interface_trunk_oper	/axapi/v3/interface/trunk/{ifnum}/oper	Operational Status for the object trunk
78	thunder_interface_trunk_stats	/axapi/v3/interface/trunk/{ifnum}/stats	Statistics for the object trunk
79	thunder_interface_	/axapi/v3/interface/tunnel/{ifnum}	Tunnel interface

Table 68 : ACOS Configurations - interface

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	tunnel		

ip

Table 69 : ACOS Configurations - ip

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ip_access_list	/axapi/v3/ip/access-list/{name}	Configure Access List
2	thunder_ip_address	/axapi/v3/ip/address	Transparent mode IP Address
3	thunder_ip_anomaly_drop	/axapi/v3/ip/anomaly-drop	Set IP anomaly drop policy
4	thunder_ip_anomaly_drop_stats	/axapi/v3/ip/anomaly-drop/stats	Statistics for the object anomaly-drop
5	thunder_ip_app_protocol_port_monitor	/axapi/v3/ip/app-protocol-port/monitor	Monitors application ports
6	thunder_ip_app_protocol_port_tcp_passthrough	/axapi/v3/ip/app-protocol-port/tcp/passthrough	Controls TCP ports filtering on all interfaces, Default mode is enabled
7	thunder_ip_app_protocol_port_tcp_port_add	/axapi/v3/ip/app-protocol-port/tcp/port/add/{port}	Add application port
8	thunder_ip_app_protocol_port_tcp_port_add_app_name	/axapi/v3/ip/app-protocol-port/tcp/port/add/{port}/app-name/{name}	Application protocol name
9	thunder_ip_app_protocol_port_tcp_port_add_app_name_interface	/axapi/v3/ip/app-protocol-port/tcp/port/add/{port}/app-name/{name}/interface	Bind a port to an interface
10	thunder_ip_app_protocol_port_tcp_port_disable	/axapi/v3/ip/app-protocol-port/tcp/port/disable/{port}	Disable application port

Table 69 : ACOS Configurations - ip

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	disable		
11	thunder_ip_app_protocol_port_tcp_port_disable_interface	/axapi/v3/ip/app-protocol-port/tcp/port/disable/{port}/interface	Disable a port from an interface
12	thunder_ip_app_protocol_port_udp_passthrough	/axapi/v3/ip/app-protocol-port/udp/passthrough	Controls UDP ports filtering on all interfaces, Default mode is enabled
13	thunder_ip_app_protocol_port_udp_port_add	/axapi/v3/ip/app-protocol-port/udp/port/add/{port}	Add application port
14	thunder_ip_app_protocol_port_udp_port_add_app_name	/axapi/v3/ip/app-protocol-port/udp/port/add/{port}/app-name/{name}	Application protocol name
15	thunder_ip_app_protocol_port_udp_port_add_app_name_interface	/axapi/v3/ip/app-protocol-port/udp/port/add/{port}/app-name/{name}/interface	Bind a port to an interface
16	thunder_ip_app_protocol_port_udp_port_disable	/axapi/v3/ip/app-protocol-port/udp/port/disable/{port}	Disable application port
17	thunder_ip_app_protocol_port_udp_port_disable_interface	/axapi/v3/ip/app-protocol-port/udp/port/disable/{port}/interface	Disable a port from an interface
18	thunder_ip_as_path	/axapi/v3/ip/as-path/{access-list}+{action}+{value}	Configure an AS-path list for BGP
19	thunder_ip_community_list_expanded	/axapi/v3/ip/community-list/expanded/{expanded}	Configure Expanded Community-list
20	thunder_ip_community_list_expanded_num	/axapi/v3/ip/community-list/expanded-num/{ext-list-num}	Configure Expanded number Community-list
21	thunder_ip_community_list_standard	/axapi/v3/ip/community-list/standard/{standard}	Configure Standard Community-list
22	thunder_ip_community_	/axapi/v3/ip/community-list/standard-	Configure Standard

Table 69 : ACOS Configurations - ip

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	list_standard_num	num/{std-list-num}	number Community-list
23	thunder_ip_dns_primary	/axapi/v3/ip/dns/primary	Primary DNS server
24	thunder_ip_dns_secondary	/axapi/v3/ip/dns/secondary	Secondary DNS server
25	thunder_ip_dns_suffix	/axapi/v3/ip/dns/suffix	DNS suffix
26	thunder_ip_extcommunity_list_expanded	/axapi/v3/ip/extcommunity-list/expanded/{expanded}	Configure Extended Community-list
27	thunder_ip_extcommunity_list_expanded_num	/axapi/v3/ip/extcommunity-list/expanded-num/{ext-list-num}	Configure Expanded number Community-list
28	thunder_ip_fib_oper	/axapi/v3/ip/fib/oper	Operational Status for the object fib
29	thunder_ip_fib_summary_oper	/axapi/v3/ip/fib-summary/oper	Operational Status for the object fib-summary
30	thunder_ip_frag	/axapi/v3/ip/frag	IP fragmentation parameters
31	thunder_ip_frag_stats	/axapi/v3/ip/frag/stats	Statistics for the object frag
32	thunder_ip_icmp	/axapi/v3/ip/icmp	Global ICMP commands
33	thunder_ip_large_community_list_expanded	/axapi/v3/ip/large-community-list/expanded/{expanded}	Configure Expanded Large Community-list
34	thunder_ip_large_community_list_expanded_num	/axapi/v3/ip/large-community-list/expanded-num/{ext-list-num}	Configure Expanded number Large Community-list
35	thunder_ip_large_community_list_standard	/axapi/v3/ip/large-community-list/standard/{standard}	Configure Standard Large Community-list
36	thunder_ip_large_community_list_standard_num	/axapi/v3/ip/large-community-list/standard-num/{std-list-num}	Configure Standard number Large Community-list

Table 69 : ACOS Configurations - ip

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
37	thunder_ip_map_list	/axapi/v3/ip/map-list/{name}	Configure IP Map List name
38	thunder_ip_mgmt_traffic	/axapi/v3/ip/mgmt-traffic/{traffic-type}	Management traffic IP parameters
39	thunder_ip_nat_alg_dns	/axapi/v3/ip/nat/alg/dns	DNS ALG Settings
40	thunder_ip_nat_alg_pptp	/axapi/v3/ip/nat/alg/pptp	PPTP ALG Settings
41	thunder_ip_nat_alg_pptp_stats	/axapi/v3/ip/nat/alg/pptp/stats	Statistics for the object pptp
42	thunder_ip_nat_global	/axapi/v3/ip/nat-global	IP NAT global settings
43	thunder_ip_nat_icmp	/axapi/v3/ip/nat/icmp	Configure NAT ICMP settings
44	thunder_ip_nat_inside_source_class_list	/axapi/v3/ip/nat/inside/source/class-list	Class List
45	thunder_ip_nat_inside_source_list_acl_id_list	/axapi/v3/ip/nat/inside/source/list/acl-id-list/{acl-id}	Acl id
46	thunder_ip_nat_inside_source_list_acl_name_list	/axapi/v3/ip/nat/inside/source/list/acl-name-list/{name}	Apply an access list
47	thunder_ip_nat_inside_source_static	/axapi/v3/ip/nat/inside/source/static/{src-address}+{nat-address}	Static Address Translations
48	thunder_ip_nat_nat_global	/axapi/v3/ip/nat/nat-global	Debug statistics for IP NAT
49	thunder_ip_nat_nat_global_stats	/axapi/v3/ip/nat/nat-global/stats	Statistics for the object nat-global
50	thunder_ip_nat_pool	/axapi/v3/ip/nat/pool/{pool-name}	Configure IP pool name
51	thunder_ip_nat_pool_group	/axapi/v3/ip/nat/pool-group/{pool-group-name}	IP pool group name
52	thunder_ip_nat_pool_group_member	/axapi/v3/ip/nat/pool-group/{pool-group-name}/member/{pool-name}	Add a NAT pool to this pool-group
53	thunder_ip_nat_pool_group_stats	/axapi/v3/ip/nat/pool-group/{pool-group-name}/stats	Statistics for the object pool-group

Table 69 : ACOS Configurations - ip

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
54	thunder_ip_nat_pool_oper	/axapi/v3/ip/nat/pool/{pool-name}/oper	Operational Status for the object pool
55	thunder_ip_nat_pool_stats	/axapi/v3/ip/nat/pool/{pool-name}/stats	Statistics for the object pool
56	thunder_ip_nat_range_list	/axapi/v3/ip/nat/range-list/{name}	IP Source NAT Static range list
57	thunder_ip_nat_template_logging	/axapi/v3/ip/nat/template/logging/{name}	NAT Logging Template
58	thunder_ip_nat_translation	/axapi/v3/ip/nat/translation	Change or Disable NAT translation values
59	thunder_ip_nat_translation_service_timeout	/axapi/v3/ip/nat/translation/service-timeout/{service-type}+{port}	Specify any custom service timeout
60	thunder_ip_prefix_list	/axapi/v3/ip/prefix-list/{name}	Configure Prefix-list
61	thunder_ip_reroute	/axapi/v3/ip/reroute	reroute sessions
62	thunder_ip_reroute_suppress_protocols	/axapi/v3/ip/reroute/suppress-protocols	suppress protocols
63	thunder_ip_rib_oper	/axapi/v3/ip/rib/oper	Operational Status for the object rib
64	thunder_ip_route_rib	/axapi/v3/ip/route/rib/{ip-dest-addr}+{ip-mask}	Establish static routes
65	thunder_ip_route_static_bfd	/axapi/v3/ip/route/static/bfd/{local-ip}+{nexthop-ip}	Bidirectional Forwarding Detection
66	thunder_ip_tcp	/axapi/v3/ip/tcp	Global TCP parameters
67	thunder_ip_unnumbered	/axapi/v3/ip/unnumbered	unnumbered feature
68	thunder_ip_unnumbered_use_source_ip	/axapi/v3/ip/unnumbered/use-source-ip	Source IP address

ip-list

Table 70 : ACOS Configurations - ip-list

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
37	thunder_ip_list	/axapi/v3/ip-list/{name}	Configure ip list

ips

Table 71 : ACOS Configurations - ips

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ips_global_stats	/axapi/v3/ips/global/stats	Statistics for the object global

ipv4-in-ipv6

Table 72 : ACOS Configurations - ipv4-in-ipv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ipv4_in_ipv6_frag	/axapi/v3/ipv4-in-ipv6/frag	IPv4-in-IPv6 fragmentation parameters
2	thunder_ipv4_in_ipv6_frag_stats	/axapi/v3/ipv4-in-ipv6/frag/stats	Statistics for the object frag

ipv6

Table 73 : ACOS Configurations - ipv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ipv6_access_list	/axapi/v3/ipv6/access-list/{name}	Configure a IPv6 Access List
2	thunder_ipv6_address	/axapi/v3/ipv6/address	Transparent mode IPv6 Address
3	thunder_ipv6_default_gateway	/axapi/v3/ipv6/default-gateway	Default gateway address
4	thunder_ipv6_fib_oper	/axapi/v3/ipv6/fib/oper	Operational Status for the object fib
5	thunder_ipv6_fib_summary_oper	/axapi/v3/ipv6/fib-summary/oper	Operational Status for the object fib-summary
6	thunder_ipv6_frag	/axapi/v3/ipv6/frag	IPv6 fragmentation parameters
7	thunder_ipv6_frag_stats	/axapi/v3/ipv6/frag/stats	Statistics for the object frag
8	thunder_ipv6_icmpv6	/axapi/v3/ipv6/icmpv6	Global ICMPv6 commands
9	thunder_ipv6_nat_icmpv6	/axapi/v3/ipv6/nat/icmpv6	ICMPv6 configuration for IPv6 NAT
10	thunder_ipv6_nat_inside_source_list	/axapi/v3/ipv6/nat/inside/source/list/{list-name}	IPv6 Access-List
11	thunder_ipv6_nat_pool	/axapi/v3/ipv6/nat/pool/{pool-name}	IPv6 pool name
12	thunder_ipv6_nat_pool_group	/axapi/v3/ipv6/nat/pool-group/{pool-group-name}	IPv6 pool group name
13	thunder_ipv6_nat_pool_group_member	/axapi/v3/ipv6/nat/pool-group/{pool-group-name}/member/{pool-name}	Add a NAT pool to this pool-group
14	thunder_ipv6_nat_pool_group_stats	/axapi/v3/ipv6/nat/pool-group/{pool-group-name}/stats	Statistics for the object pool-group
15	thunder_ipv6_nat_pool_	/axapi/v3/ipv6/nat/pool/{pool-	Operational Status for

Table 73 : ACOS Configurations - ipv6

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper	name}/oper	the object pool
16	thunder_ipv6_nat_pool_stats	/axapi/v3/ipv6/nat/pool/{pool-name}/stats	Statistics for the object pool
17	thunder_ipv6_neighbor_dynamic_oper	/axapi/v3/ipv6/neighbor/dynamic/oper	Operational Status for the object dynamic
18	thunder_ipv6_ospf	/axapi/v3/ipv6/ospf	Open Shortest Path First (OSPFv3)
19	thunder_ipv6_prefix_list	/axapi/v3/ipv6/prefix-list/{name}	Configure Prefix-list
20	thunder_ipv6_reroute	/axapi/v3/ipv6/reroute	reroute sessions
21	thunder_ipv6_reroute_suppress_protocols	/axapi/v3/ipv6/reroute/suppress-protocols	suppress protocols
22	thunder_ipv6_rib_oper	/axapi/v3/ipv6/rib/oper	Operational Status for the object rib
23	thunder_ipv6_route_rib	/axapi/v3/ipv6/route/rib/{ipv6-address}	Establish static routes
24	thunder_ipv6_route_static_bfd_bfd_ipv6	/axapi/v3/ipv6/route/static/bfd/bfd-ipv6/{local-ipv6}+{nexthop-ipv6}	Bidirectional Forwarding Detection
25	thunder_ipv6_route_static_bfd_ethernet	/axapi/v3/ipv6/route/static/bfd/ethernet/{eth-num}+{nexthop-ipv6-ll}	Ethernet interface
26	thunder_ipv6_route_static_bfd_ve	/axapi/v3/ipv6/route/static/bfd/ve/{ve-num}+{nexthop-ipv6-ll}	Virtual ethernet interface
27	thunder_ipv6_telemetry_oper	/axapi/v3/ipv6/telemetry/oper	Operational Status for the object telemetry
28	thunder_ipv6_unnumbered	/axapi/v3/ipv6/unnumbered	unnumbered feature
29	thunder_ipv6_unnumbered_use_source_ipv6	/axapi/v3/ipv6/unnumbered/use-source-ipv6	Source IPv6 address

ipv6-in-ipv4

Table 74 : ACOS Configurations - ipv6-in-ipv4

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ipv6_in_ipv4_frag	/axapi/v3/ipv6-in-ipv4/frag	IPv6-in-IPv4 fragmentation parameters
2	thunder_ipv6_in_ipv4_frag_stats	/axapi/v3/ipv6-in-ipv4/frag/stats	Statistics for the object frag

key

Table 75 : ACOS Configurations - key

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_key	/axapi/v3/key/{key-chain-flag}+{key-chain-name}	Authentication key management
2	thunder_key_key	/axapi/v3/key/{key-chain-flag}+{key-chain-name}/key/{key-number}	Configure a key

ldap-server

Table 76 : ACOS Configurations - ldap-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ldap_server_host_ipv4	/axapi/v3/ldap-server/host/ipv4/{ipv4-addr}	Specify the hostname of ldap server
2	thunder_ldap_server_host_ipv6	/axapi/v3/ldap-server/host/ipv6/{ipv6-addr}	Specify the hostname of ldap server
3	thunder_ldap_server_host_ldap_hostname	/axapi/v3/ldap-server/host/ldap-hostname/{hostname}	Specify the hostname of LDAP server

license-manager

Table 77 : ACOS Configurations - license-manager

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_license_manager	/axapi/v3/license-manager	Configure license manager
2	thunder_license_manager_overage	/axapi/v3/license-manager/overage	Set overage parameters
3	thunder_license_manager_reminder	/axapi/v3/license-manager/reminder/{reminder-value}	Set the reminder for grace time

link

Table 78 : ACOS Configurations - link

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_link_startup_config	/axapi/v3/link/startup-config	Startup Configuration

locale

Table 79 : ACOS Configurations - locale

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_locale	/axapi/v3/locale	Set locale for the CLI startup

logging

Table 80 : ACOS Configurations - logging

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_logging_auditlog	/axapi/v3/logging/auditlog	Set send auditlog to syslog host
2	thunder_logging_buffered	/axapi/v3/logging/buffered	Set buffered logging parameters
3	thunder_logging_configure	/axapi/v3/logging/configure	Set logging configuration
4	thunder_logging_console	/axapi/v3/logging/console	Set logging level which sent to console
5	thunder_logging_disable_partition_name	/axapi/v3/logging/disable-partition-name	
6	thunder_logging_email_address	/axapi/v3/logging/email-address	Set the recipients address
7	thunder_logging_email_buffer	/axapi/v3/logging/email/buffer	Logging via email buffering settings
8	thunder_logging_email_level	/axapi/v3/logging/email/level	Set logging level which sent to email address
9	thunder_logging_facility	/axapi/v3/logging/facility	Facility parameter for syslog messages
10	thunder_logging_host_ipv4addr	/axapi/v3/logging/host/ipv4addr/{host-ipv4}	host DNS name or ipv4 address of remote syslog server
11	thunder_logging_host_ipv6addr	/axapi/v3/logging/host/ipv6addr/{host-ipv6}	ipv6 address of remote syslog server
12	thunder_logging_host_partition	/axapi/v3/logging/host/partition	Specify preferred partition configuration
13	thunder_logging_local_log_access_log_oper	/axapi/v3/logging/local-log/access/log/oper	Operational Status for the object log
14	thunder_logging_local_log_app_fw	/axapi/v3/logging/local-log/app-fw	Application firewall

Table 80 : ACOS Configurations - logging

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
15	thunder_logging_local_log_app_fw_dot_plot_oper	/axapi/v3/logging/local-log/app-fw/dot-plot/oper	Operational Status for the object dot-plot
16	thunder_logging_local_log_app_fw_oper	/axapi/v3/logging/local-log/app-fw/oper	Operational Status for the object app-fw
17	thunder_logging_local_log_authentication_log_oper	/axapi/v3/logging/local-log/authentication/log/oper	Operational Status for the object log
18	thunder_logging_local_log_global	/axapi/v3/logging/local-log/global	
19	thunder_logging_local_log_global_stats	/axapi/v3/logging/local-log/global/stats	Statistics for the object global
20	thunder_logging_lsn_log_suppression	/axapi/v3/logging/lsn/log-suppression	Set LSN system log generation parameters
21	thunder_logging_lsn_port_unavailable	/axapi/v3/logging/lsn/port-unavailable	Set LSN system log policy when port unavailable occur
22	thunder_logging_lsn_quota_exceeded	/axapi/v3/logging/lsn/quota-exceeded	Set LSN quota exceeded log parameters
23	thunder_logging_monitor	/axapi/v3/logging/monitor	Set terminal monitor logging level
24	thunder_logging_single_priority	/axapi/v3/logging/single-priority/{levelName}	Set single-priority logging
25	thunder_logging_syslog	/axapi/v3/logging/syslog	Set logging level which sent to syslog host
26	thunder_logging_trap	/axapi/v3/logging/trap	Set logging level which sent to snmp trap host

maximum-paths

Table 81 : ACOS Configurations - maximum-paths

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_maximum_paths	/axapi/v3/maximum-paths	Set maximum number of route multipaths installed into FIB

merge-mode-add

Table 82 : ACOS Configurations - merge-mode-add

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_merge_mode_add_slb	/axapi/v3/merge-mode-add/slb	Control block-merge mode behavior for slb objects

mirror-port

Table 83 : ACOS Configurations - mirror-port

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_mirror_port	/axapi/v3/mirror-port/{mirror-index}	Enable a port to act as Mirror Port

miscellenious-alb

Table 84 : ACOS Configurations - micellenious-alb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_miscellenious_alb_oper	/axapi/v3/miscellenious-alb/oper	Operational Status for the object miscellenious-alb

monitor

Table 85 : ACOS Configurations - monitor

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_monitor	/axapi/v3/monitor	System monitor configuration

multi-config

Table 86 : ACOS Configurations - multi-config

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_multi_config	/axapi/v3/multi-config	Set multi-config enable/disable

net-mgmt

Table 87 : ACOS Configurations - net-mgmt

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_net_mgmt	/axapi/v3/net-mgmt	Network Management
2	thunder_net_mgmt_snmp_engineID_oper	/axapi/v3/net-mgmt/snmp/engineID/oper	Operational Status for the object engineID
3	thunder_net_mgmt_snmp_stats_oper	/axapi/v3/net-mgmt/snmp/stats/oper	Operational Status for the object stats

netflow

Table 88 : ACOS Configurations - netflow

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_netflow_common	/axapi/v3/netflow/common	NetFlow/IPFIX common settings
2	thunder_netflow_monitor	/axapi/v3/netflow/monitor/{name}	Configure NetFlow Monitor
3	thunder_netflow_monitor_destination	/axapi/v3/netflow/monitor/{name}/destination	Configure destination where netflow records will be sent
4	thunder_netflow_monitor_disable_log_by_destination	/axapi/v3/netflow/monitor/{name}/disable-log-by-destination	Disable logging by destination ip address protocol and port
5	thunder_netflow_monitor_disable_log_by_destination_ip	/axapi/v3/netflow/monitor/{name}/disable-log-by-destination/ip/{ipv4-addr}	Configure a filter IP entry
6	thunder_netflow_monitor_record	/axapi/v3/netflow/monitor/{name}/record	Configure record types to be exported
7	thunder_netflow_monitor_resend_template	/axapi/v3/netflow/monitor/{name}/resend-template	Configure when to resend netflow template
8	thunder_netflow_monitor_sample_ethernet	/axapi/v3/netflow/monitor/{name}/sample/ethernet/{ifindex}	select ethernet interface to monitor
9	thunder_netflow_monitor_sample_ve	/axapi/v3/netflow/monitor/{name}/sample/ve/{ve-num}	select VE interface to monitor
10	thunder_netflow_monitor_source_address	/axapi/v3/netflow/monitor/{name}/source-address	Specify source address of Netflow packet
11	thunder_netflow_monitor_stats	/axapi/v3/netflow/monitor/{name}/stats	Statistics for the object monitor
12	thunder_netflow_template	/axapi/v3/netflow/template/{name}	IPFIX Custom Template

network

Table 89 : ACOS Configurations - network

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_network_arp_dynamic_oper	/axapi/v3/network/arp/dynamic/oper	Operational Status for the object dynamic
2	thunder_network_arp_timeout	/axapi/v3/network/arp-timeout	ARP entry timeout
3	thunder_network_available_trunk_list_oper	/axapi/v3/network/available-trunk-list/oper	Operational Status for the object available-trunk-list
4	thunder_network_bfd	/axapi/v3/network/bfd	Configure BFD (Bidirectional Forwarding Detection)
5	thunder_network_bpdu_fwd_group	/axapi/v3/network/bpdu-fwd-group/{bpdu-fwd-group-number}	STP BPDU forward Group Settings
6	thunder_network_bridge_vlan_group	/axapi/v3/network/bridge-vlan-group/{bridge-vlan-group-number}	Bridge VLAN Group Settings
7	thunder_network_icmp_rate_limit	/axapi/v3/network/icmp-rate-limit	Limit the rate of ICMP packet
8	thunder_network_icmpv6_rate_limit	/axapi/v3/network/icmpv6-rate-limit	Limit the rate of ICMPv6 packet
9	thunder_network_l2_bfd	/axapi/v3/network/l2-bfd	Configure Layer-2 BFD global configuration
10	thunder_network_lacp	/axapi/v3/network/lacp	LACP commands
11	thunder_network_lacp_passthrough	/axapi/v3/network/lacp-passthrough/{peer-from}+{peer-to}	Peer ports to forward received lacp packets

Table 89 : ACOS Configurations - network

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
12	thunder_network_lif_stats	/axapi/v3/network/lif-stats	Enables/Disables LIF interface stats generation
13	thunder_network_lldp	/axapi/v3/network/lldp	Configure LLDP
14	thunder_network_lldp_management_address_dns	/axapi/v3/network/lldp/management-address/dns/{dns}	Configure lldp management-address dns address
15	thunder_network_lldp_management_address_ipv4_addr	/axapi/v3/network/lldp/management-address/ipv4-addr/{ipv4}	Configure lldp management-address ipv4 address
16	thunder_network_lldp_management_address_ipv6_addr	/axapi/v3/network/lldp/management-address/ipv6-addr/{ipv6}	Configure lldp management-address ipv6 address
17	thunder_network_mac_address_dynamic_oper	/axapi/v3/network/mac-address/dynamic/oper	Operational Status for the object dynamic
18	thunder_network_mac_age_time	/axapi/v3/network/mac-age-time	Set Aging period for all MAC Interfaces
19	thunder_network_spanning_tree_mode_info_oper	/axapi/v3/network/spanning-tree/mode/info/oper	Operational Status for the object info
20	thunder_network_spanning_tree_mode_mstp	/axapi/v3/network/spanning-tree/mode/mstp	Configure spanning tree protocol MST
21	thunder_network_spanning_tree_mode_rstp	/axapi/v3/network/spanning-tree/mode/rstp	Configure spanning tree protocol RSTP

Table 89 : ACOS Configurations - network

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
22	thunder_network_spanning_tree_mode_stp	/axapi/v3/network/spanning-tree/mode/stp	Configure spanning tree protocol STP
23	thunder_network_trunk_oper	/axapi/v3/network/trunk/oper	Operational Status for the object trunk
24	thunder_network_twamp_responder	/axapi/v3/network/twamp/responder	Configure TWAMP responder
25	thunder_network_twamp_responder_ip	/axapi/v3/network/twamp/responder/ip	Configure TWAMP responder
26	thunder_network_twamp_responder_ip_stats	/axapi/v3/network/twamp/responder/ip/stats	Statistics for the object ip
27	thunder_network_twamp_responder_ipv6_stats	/axapi/v3/network/twamp/responder/ipv6/stats	Statistics for the object ipv6
28	thunder_network_ve_stats	/axapi/v3/network/ve-stats	Enables/Disables vlan ve interface stats generation
29	thunder_network_virtual_wire	/axapi/v3/network/virtual-wire/{virtual-wire-id}	Configure Virtual Wire
30	thunder_network_virtual_wire_ethernet_group	/axapi/v3/network/virtual-wire-ethernet-group/{group-id}	
31	thunder_network_virtual_wire_ethernet_group_oper	/axapi/v3/network/virtual-wire-ethernet-group/{group-id}/oper	Operational Status for the object virtual-wire-ethernet-group
32	thunder_network_virtual_wire_global	/axapi/v3/network/virtual-wire-global	Virtual Wire Global Configuration
33	thunder_network_virtual_wire_global_oper	/axapi/v3/network/virtual-wire-global/oper	Operational Status

Table 89 : ACOS Configurations - network

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	virtual_wire_global_oper		for the object virtual-wire-global
34	thunder_network_virtual_wire_global_stats	/axapi/v3/network/virtual-wire-global/stats	Statistics for the object virtual-wire-global
35	thunder_network_virtual_wire_oper	/axapi/v3/network/virtual-wire/{virtual-wire-id}/oper	Operational Status for the object virtual-wire
36	thunder_network_vlan	/axapi/v3/network/vlan/{vlan-num}	Configure VLAN
37	thunder_network_vlan_global	/axapi/v3/network/vlan-global	Configure global options for vlan
38	thunder_network_vlan_global_oper	/axapi/v3/network/vlan-global/oper	Operational Status for the object vlan-global
39	thunder_network_vlan_global_stats	/axapi/v3/network/vlan-global/stats	Statistics for the object vlan-global
40	thunder_network_vlan_oper	/axapi/v3/network/vlan/{vlan-num}/oper	Operational Status for the object vlan
41	thunder_network_vlan_stats	/axapi/v3/network/vlan/{vlan-num}/stats	Statistics for the object vlan

ng-waf

Table 90 : ACOS Configurations - ng-waf

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ng_waf	/axapi/v3/ng-waf	NGWAF related commands

ntp

Table 91 : ACOS Configurations - ntp

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ntp_auth_key	/axapi/v3/ntp/auth-key/{key}	authentication key
2	thunder_ntp_ntp_global	/axapi/v3/ntp/ntp-global	ntp global settings
3	thunder_ntp_server_hostname	/axapi/v3/ntp/server/hostname/{host-servername}	IPV4 address, IPV6 address or host name of NTP server
4	thunder_ntp_trusted_key	/axapi/v3/ntp/trusted-key/{key}	trusted key

ntp-status

Table 92 : ACOS Configurations - ntp-status

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_ntp_status_oper	/axapi/v3/ntp-status/oper	Operational Status for the object ntp-status

object

Table 93 : ACOS Configurations - object

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_object_network	/axapi/v3/object/network/{net-name}	Configure Network Object

object-group

Table 94 : ACOS Configurations - object-group

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_object_group_network	/axapi/v3/object-group/network/{net-name}	Configure Network Object Group
2	thunder_object_group_service	/axapi/v3/object-group/service/{svc-name}	Configure Service Object Group

offload-cpus

Table 95 : ACOS Configurations - offload-cpus

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_offload_cpus	/axapi/v3/offload-cpus	Enable Offload CPUs

overlay-mgmt-info

Table 96 : ACOS Configurations - overlay-mgmt-info

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_overlay_mgmt_info	/axapi/v3/overlay-mgmt-info/{plugin_name}+{appstring}	Overlay management specific data

overlay-tunnel

Table 97 : ACOS Configurations - overlay-tunnel

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_overlay_tunnel_options	/axapi/v3/overlay-tunnel/options	Global overlay-tunnel configuration options
2	thunder_overlay_tunnel_options_src_port_range	/axapi/v3/overlay-tunnel/options/src-port-range	Source Port Range
3	thunder_overlay_tunnel_vtep	/axapi/v3/overlay-tunnel/vtep/{id}	Virtual Tunnel end point Configuration
4	thunder_overlay_tunnel_vtep_host	/axapi/v3/overlay-tunnel/vtep/{id}/host/{ip-addr}+{overlay-mac-addr}+{vni}+{remote-vtep}	IP Address of the local tunnel end point
5	thunder_overlay_tunnel_vtep_local_ip_address	/axapi/v3/overlay-tunnel/vtep/{id}/local-ip-address	IP Address of the local tunnel end point
6	thunder_overlay_tunnel_vtep_local_ip_address_vni	/axapi/v3/overlay-tunnel/vtep/{id}/local-ip-address/vni/{segment}	IP Address of the local tunnel end point
7	thunder_overlay_tunnel_vtep_remote_ip_address	/axapi/v3/overlay-tunnel/vtep/{id}/remote-ip-address/{ip-address}	Configure remote tunnel end point parameters
8	thunder_overlay_tunnel_vtep_remote_ip_address_vni	/axapi/v3/overlay-tunnel/vtep/{id}/remote-ip-address/{ip-address}/vni/{segment}	Virtual Segment Id configured on the remote VTEP
9	thunder_overlay_tunnel_vtep_src_port_range	/axapi/v3/overlay-tunnel/vtep/{id}/src-port-range	Layer-4 Source Port Range
10	thunder_overlay_tunnel_vtep_stats	/axapi/v3/overlay-tunnel/vtep/{id}/stats	Statistics for the object vtep

partition

Table 98 : ACOS Configurations - partition

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_partition	/axapi/v3/partition/{partition-name}	Create/unload a Network partition
2	thunder_partition_shared_vlan	/axapi/v3/partition/{partition-name}/shared-vlan	Enable shared-vlan feature in Network partition
3	thunder_partition_stats	/axapi/v3/partition/{partition-name}/stats	Statistics for the object partition
4	thunder_partition_template	/axapi/v3/partition/{partition-name}/template	Attach a template to the partition

partition-all

Table 99 : ACOS Configurations - partition-all

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_partition_all_oper	/axapi/v3/partition-all/oper	Operational Status for the object partition-all

partition-available-id

Table 100 : ACOS Configurations - partition-available-id

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_partition_available_id_oper	/axapi/v3/partition-available-id/oper	Operational Status for the object partition-available-id

partition-group

Table 101 : ACOS Configurations - partition-group

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_partition_group	/axapi/v3/partition-group/{partition-group-name}	Modify a partition group

pki

Table 102 : ACOS Configurations - pki

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_pki_ca_cert_oper	/axapi/v3/pki/ca-cert/oper	Operational Status for the object ca-cert
2	thunder_pki_cert_oper	/axapi/v3/pki/cert/oper	Operational Status for the object cert
3	thunder_pki_cert_stats_oper	/axapi/v3/pki/cert-stats/oper	Operational Status for the object cert-stats
4	thunder_pki_delete_oper	/axapi/v3/pki/delete-oper	

plat-cpu-drop

Table 103 : ACOS Configurations - plat-cpu-drop

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_plat_cpu_drop_oper	/axapi/v3/plat-cpu-drop/oper	Operational Status for the object plat-cpu-drop

plat-cpu-packet

Table 104 : ACOS Configurations - plat-cpu-packet

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_plat_cpu_packet_oper	/axapi/v3/plat-cpu-packet/oper	Operational Status for the object plat-cpu-packet

poap

Table 105 : ACOS Configurations - poap

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_poap	/axapi/v3/poap	Set POAP; when next boot, if startup-config is empty, system will enter POAP Mode

radius-server

Table 106 : ACOS Configurations - radius-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_radius_server	/axapi/v3/radius-server	Configure RADIUS server information
2	thunder_radius_server_host_ipv4	/axapi/v3/radius-server/host/ipv4/{ipv4-addr}	Specify the hostname of RADIUS server

rba

Table 107 : ACOS Configurations - rba

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_rba	/axapi/v3/rba	Role Based Access configuration
2	thunder_rba_group	/axapi/v3/rba/group/{name}	RBA configuration for a group
3	thunder_rba_group_partition	/axapi/v3/rba/group/{name}/partition/{partition-name}	RBA configuration for the access privilege of a group within one partition
4	thunder_rba_role	/axapi/v3/rba/role/{name}	Role configuration for RBA support
5	thunder_rba_user	/axapi/v3/rba/user/{name}	RBA configuration for a user
6	thunder_rba_user_partition	/axapi/v3/rba/user/{name}/partition/{partition-name}	RBA configuration for the access privilege of a user within one partition

reboot

Table 108 : ACOS Configurations - reboot

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_reboot	/axapi/v3/reboot	Reboot the System

report

Table 109 : ACOS Configurations - report

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_report	/axapi/v3/report	Report Configurations
2	thunder_report_debug	/axapi/v3/report/debug	Report debugging options

Table 109 : ACOS Configurations - report

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3	thunder_report_debug_sflow	/axapi/v3/report/debug/sflow	Report sFlow parser options

route-map

Table 110 : ACOS Configurations - route-map

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_route_map	/axapi/v3/route-map/{tag}+{action}+{sequence}	Configure route-map

router

Table 111 : ACOS Configurations - router

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_router_bgp	/axapi/v3/router/bgp/{as-number}	Border Gateway Protocol (BGP)
2	thunder_router_bgp_address_family_ipv4_flowspec	/axapi/v3/router/bgp/{as-number}/address-family/ipv4-flowspec	ipv4-flowspec
3	thunder_router_bgp_address_family_ipv4_flowspec_neighbor_ipv4_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv4-flowspec/neighbor/ipv4-neighbor/{neighbor-ipv4}	Specify a peer-group neighbor router
4	thunder_router_bgp_address_family_ipv4_flowspec_neighbor_ipv6_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv4-flowspec/neighbor/ipv6-neighbor/{neighbor-ipv6}	Specify a peer-group neighbor router
5	thunder_router_bgp_	/axapi/v3/router/bgp/{as-	ipv6 Address family

Table 111 : ACOS Configurations - router

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	address_family_ipv6	number}/address-family/ipv6	
6	thunder_router_bgp_address_family_ipv6_flowspec	/axapi/v3/router/bgp/{as-number}/address-family/ipv6-flowspec	ipv6-flowspec
7	thunder_router_bgp_address_family_ipv6_flowspec_neighbor_ipv4_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv6-flowspec/neighbor/ipv4-neighbor/{neighbor-ipv4}	Specify a peer-group neighbor router
8	thunder_router_bgp_address_family_ipv6_flowspec_neighbor_ipv6_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv6-flowspec/neighbor/ipv6-neighbor/{neighbor-ipv6}	Specify a peer-group neighbor router
9	thunder_router_bgp_address_family_ipv6_neighbor_ethernet_neighbor_ipv6	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/neighbor/ethernet-neighbor-ipv6/{ethernet}	Specify an ethernet unnumbered neighbor
10	thunder_router_bgp_address_family_ipv6_neighbor_ipv4_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/neighbor/ipv4-neighbor/{neighbor-ipv4}	Specify a peer-group neighbor router
11	thunder_router_bgp_address_family_ipv6_neighbor_ipv6_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/neighbor/ipv6-neighbor/{neighbor-ipv6}	Specify a peer-group neighbor router
12	thunder_router_bgp_address_family_ipv6_neighbor_peer_group_neighbor	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/neighbor/peer-group-neighbor/{peer-group}	Specify a peer-group neighbor router
13	thunder_router_bgp_address_family_ipv6_neighbor_trunk_neighbor_ipv6	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/neighbor/trunk-neighbor-ipv6/{trunk}	Specify a trunk unnumbered neighbor

Table 111 : ACOS Configurations - router

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
14	thunder_router_bgp_address_family_ipv6_neighbor_ve_neighbor_ipv6	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/neighbor/ve-neighbor-ipv6/{ve}	Specify a VE unnumbered neighbor
15	thunder_router_bgp_address_family_ipv6_network_ipv6_network	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/network/ipv6-network/{network-ipv6}	Specify a ip address mask network to announce via BGP
16	thunder_router_bgp_address_family_ipv6_network_monitor_default	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/network/monitor/default	help default
17	thunder_router_bgp_address_family_ipv6_network_synchronization	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/network/synchronization	help Perform IGP synchronization
18	thunder_router_bgp_address_family_ipv6_redistribute	/axapi/v3/router/bgp/{as-number}/address-family/ipv6/redistribute	Redistribute information from another routing protocol
19	thunder_router_bgp_neighbor_ethernet_neighbor	/axapi/v3/router/bgp/{as-number}/neighbor/ethernet-neighbor/{ethernet}	Specify an ethernet unnumbered neighbor
20	thunder_router_bgp_neighbor_ipv4_neighbor	/axapi/v3/router/bgp/{as-number}/neighbor/ipv4-neighbor/{neighbor-ipv4}	Specify a ipv4 neighbor router
21	thunder_router_bgp_neighbor_ipv6_neighbor	/axapi/v3/router/bgp/{as-number}/neighbor/ipv6-neighbor/{neighbor-ipv6}	Specify a ipv6 neighbor router
22	thunder_router_bgp_neighbor_peer_group_neighbor	/axapi/v3/router/bgp/{as-number}/neighbor/peer-group-neighbor/{peer-group}	Specify a peer-group neighbor router
23	thunder_router_bgp_neighbor_trunk_neighbor	/axapi/v3/router/bgp/{as-	Specify a trunk

Table 111 : ACOS Configurations - router

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
		number}/neighbor/trunk-neighbor/{trunk}	unnumbered neighbor
24	thunder_router_bgp_neighbor_ve_neighbor	/axapi/v3/router/bgp/{as-number}/neighbor/ve-neighbor/{ve}	Specify a VE unnumbered neighbor
25	thunder_router_bgp_network_ip_cidr	/axapi/v3/router/bgp/{as-number}/network/ip-cidr/{network-ipv4-cidr}	Specify a ip network to announce via BGP
26	thunder_router_bgp_network_monitor_default	/axapi/v3/router/bgp/{as-number}/network/monitor/default	help default
27	thunder_router_bgp_network_synchronization	/axapi/v3/router/bgp/{as-number}/network/synchronization	help Perform IGP synchronization
28	thunder_router_bgp_redistribute	/axapi/v3/router/bgp/{as-number}/redistribute	Redistribute information from another routing protocol
29	thunder_router_ipv6_rip_redistribute	/axapi/v3/router/ipv6/rip/redistribute	Redistribute information from another routing protocol
30	thunder_router_isis	/axapi/v3/router/isis/{tag}	Intermediate System - Intermediate System (IS-IS)
31	thunder_router_log	/axapi/v3/router/log	Router log options
32	thunder_router_log_file	/axapi/v3/router/log/file	Logging to file
33	thunder_router_ospf	/axapi/v3/router/ospf/{process-id}	Open Shortest Path First (OSPF)
34	thunder_router_ospf_default_information	/axapi/v3/router/ospf/{process-id}/default-information	Control distribution of default information

Table 111 : ACOS Configurations - router

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
35	thunder_router_ospf_redistribute	/axapi/v3/router/ospf/{process-id}/redistribute	Redistribute information from another routing protocol
36	thunder_router_rip_redistribute	/axapi/v3/router/rip/redistribute	Redistribute information from another routing protocol

rrd

Table 112 : ACOS Configurations - rrd

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_rrd_cgn_oper	/axapi/v3/rrd/cgn/oper	Operational Status for the object cgn
2	thunder_rrd_cpu_oper	/axapi/v3/rrd/cpu/oper	Operational Status for the object cpu
3	thunder_rrd_cpuavg_oper	/axapi/v3/rrd/cpuavg/oper	Operational Status for the object cpuavg
4	thunder_rrd_disk_oper	/axapi/v3/rrd/disk/oper	Operational Status for the object disk
5	thunder_rrd_ethernet_all_oper	/axapi/v3/rrd/ethernet-all/oper	Operational Status for the object ethernet-all
6	thunder_rrd_global_oper	/axapi/v3/rrd/global/oper	Operational Status for the object global
7	thunder_rrd_memory_oper	/axapi/v3/rrd/memory/oper	Operational Status for the object memory
8	thunder_rrd_performance_oper	/axapi/v3/rrd/performance/oper	Operational Status for the object performance

rule-set

Table 113 : ACOS Configurations - rule-set

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_rule_set	/axapi/v3/rule-set/{name}	Configure Security policy Rule Set
2	thunder_rule_set_app_stats	/axapi/v3/rule-set/{name}/app/stats	Statistics for the object app
3	thunder_rule_set_application_oper	/axapi/v3/rule-set/{name}/application/oper	Operational Status for the object application
4	thunder_rule_set_oper	/axapi/v3/rule-set/{name}/oper	Operational Status for the object rule-set
5	thunder_rule_set_rule_oper	/axapi/v3/rule-set/{name}/rule/{name}/oper	Operational Status for the object rule
6	thunder_rule_set_rule_stats	/axapi/v3/rule-set/{name}/rule/{name}/stats	Statistics for the object rule
7	thunder_rule_set_rules_by_zone_oper	/axapi/v3/rule-set/{name}/rules-by-zone/oper	Operational Status for the object rules-by-zone
8	thunder_rule_set_rules_by_zone_stats	/axapi/v3/rule-set/{name}/rules-by-zone/stats	Statistics for the object rules-by-zone
9	thunder_rule_set_stats	/axapi/v3/rule-set/{name}/stats	Statistics for the object rule-set
10	thunder_rule_set_tag_stats	/axapi/v3/rule-set/{name}/tag/stats	Statistics for the object tag
11	thunder_rule_set_track_app_rule_list_oper	/axapi/v3/rule-set/{name}/track-app-rule-list/oper	Operational Status for the object track-app-rule-list
12	thunder_rule_set_track_app_rule_list_stats	/axapi/v3/rule-set/{name}/track-app-rule-list/stats	Statistics for the object track-app-rule-list

running-config

Table 114 : ACOS Configurations - running-config

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_running_config	/axapi/v3/running-config	Configure the behaviour of show running config

scaleout

Table 115 : ACOS Configurations - scaleout

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_scaleout_apps	/axapi/v3/scaleout/apps	Enable Scaleout for apps
2	thunder_scaleout_apps_skip_mac_overwrite	/axapi/v3/scaleout/apps/skip-mac-overwrite	Skips overwriting dest MAC of flooded packets on Active node
3	thunder_scaleout_cluster	/axapi/v3/scaleout/cluster/{cluster-id}	Configure scaleout cluster
4	thunder_scaleout_cluster_cluster_devices	/axapi/v3/scaleout/cluster/{cluster-id}/cluster-devices	Configure devices in the cluster
5	thunder_scaleout_cluster_cluster_devices_device_id	/axapi/v3/scaleout/cluster/{cluster-id}/cluster-devices/device-id/{device-id}	Configure Scaleout devices
6	thunder_scaleout_cluster_cluster_devices_minimum_nodes	/axapi/v3/scaleout/cluster/{cluster-id}/cluster-devices/minimum-nodes	Minimum number of nodes to start scaleout
7	thunder_scaleout_cluster_db_config	/axapi/v3/scaleout/cluster/{cluster-id}/db-config	Configure zk parameters
8	thunder_scaleout_	/axapi/v3/scaleout/cluster/{cluster-id}/device-	Configure scaleout

Table 115 : ACOS Configurations - scaleout

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cluster_device_groups	groups	device groups
9	thunder_scaleout_cluster_device_groups_device_group	/axapi/v3/scaleout/cluster/{cluster-id}/device-groups/device-group/{device-group}	Configure scaleout device groups
10	thunder_scaleout_cluster_local_device	/axapi/v3/scaleout/cluster/{cluster-id}/local-device	Local device configuration
11	thunder_scaleout_cluster_local_device_exclude_interfaces	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/exclude-interfaces	Interfaces for peers to exclude from scaleout redirection and session sync
12	thunder_scaleout_cluster_local_device_l2_redirect	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/l2-redirect	Configure interface for redirection
13	thunder_scaleout_cluster_local_device_session_sync	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/session-sync	Interface for scaleout session sync
14	thunder_scaleout_cluster_local_device_session_sync_reachability_options	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/session-sync/reachability-options	Options to determine reachability for session sync
15	thunder_scaleout_cluster_local_device_traffic_redirection	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/traffic-redirection	Redirect interfaces and options
16	thunder_scaleout_cluster_local_device_traffic_redirection_interfaces	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/traffic-redirection/interfaces	Redirect interfaces
17	thunder_scaleout_cluster_local_device_traffic_redirection_reachability_options	/axapi/v3/scaleout/cluster/{cluster-id}/local-device/traffic-redirection/reachability-options	Options to determine reachability for redirection

Table 115 : ACOS Configurations - scaleout

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
18	thunder_scaleout_cluster_service_config	/axapi/v3/scaleout/cluster/{cluster-id}/service-config	Configure scaleout templates for SLB, CGN and VRRP
19	thunder_scaleout_cluster_service_config_template	/axapi/v3/scaleout/cluster/{cluster-id}/service-config/template/{name}	Scaleout template
20	thunder_scaleout_debug_cluster_database_oper	/axapi/v3/scaleout/debug/cluster/database/oper	Operational Status for the object database
21	thunder_scaleout_debug_cluster_status_oper	/axapi/v3/scaleout/debug/cluster/status/oper	Operational Status for the object status
22	thunder_scaleout_debug_hash_table_oper	/axapi/v3/scaleout/debug/hash-table/oper	Operational Status for the object hash-table
23	thunder_scaleout_debug_info_oper	/axapi/v3/scaleout/debug/info/oper	Operational Status for the object info
24	thunder_scaleout_debug_ipv6_reachability_oper	/axapi/v3/scaleout/debug/ipv6/reachability/oper	Operational Status for the object reachability
25	thunder_scaleout_debug_ipv6_redirect_table_l2_oper	/axapi/v3/scaleout/debug/ipv6/redirect-table/l2/oper	Operational Status for the object l2
26	thunder_scaleout_debug_ipv6_redirect_table_l3_oper	/axapi/v3/scaleout/debug/ipv6/redirect-table/l3/oper	Operational Status for the object l3
27	thunder_scaleout_debug_nat_list_oper	/axapi/v3/scaleout/debug/nat-list/oper	Operational Status for the object nat-list
28	thunder_scaleout_debug_nat_map_oper	/axapi/v3/scaleout/debug/nat-map/oper	Operational Status for the object nat-

Table 115 : ACOS Configurations - scaleout

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			map
29	thunder_scaleout_debug_reachability_oper	/axapi/v3/scaleout/debug/reachability/oper	Operational Status for the object reachability
30	thunder_scaleout_debug_redirect_table_l2_oper	/axapi/v3/scaleout/debug/redirect-table/l2/oper	Operational Status for the object l2
31	thunder_scaleout_debug_redirect_table_l3_oper	/axapi/v3/scaleout/debug/redirect-table/l3/oper	Operational Status for the object l3
32	thunder_scaleout_debug_resource_tracking_oper	/axapi/v3/scaleout/debug/resource-tracking/oper	Operational Status for the object resource-tracking
33	thunder_scaleout_debug_role_oper	/axapi/v3/scaleout/debug/role/oper	Operational Status for the object role
34	thunder_scaleout_debug_traffic_map_oper	/axapi/v3/scaleout/debug/traffic-map/oper	Operational Status for the object traffic-map
35	thunder_scaleout_distributed_forwarding_cgn	/axapi/v3/scaleout/distributed-forwarding/cgn	Enable Scaleout distributed-forwarding for cgn
36	thunder_scaleout_distributed_forwarding_fw	/axapi/v3/scaleout/distributed-forwarding/fw	Enable Scaleout distributed-forwarding for fw
37	thunder_scaleout_status_oper	/axapi/v3/scaleout/status/oper	Operational Status for the object status
38	thunder_scaleout_traffic_map_oper	/axapi/v3/scaleout/traffic-map/oper	Operational Status for the object traffic-map

scm

Table 116 : ACOS Configurations - scm

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_scm_license_src_info_oper	/axapi/v3/scm/license-src-info/oper	Operational Status for the object license-src-info
2	thunder_scm_licensecepe_oper	/axapi/v3/scm/licensecepe/oper	Operational Status for the object licensecepe
3	thunder_scm_licenseinfo_oper	/axapi/v3/scm/licenseinfo/oper	Operational Status for the object licenseinfo

sctp

Table 117 : ACOS Configurations - sctp

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_sctp_global	/axapi/v3/sctp/global	SCTP Statistics
2	thunder_sctp_global_stats	/axapi/v3/sctp/global/stats	Statistics for the object global

service-partition

Table 118 : ACOS Configurations - service-partition

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_service_partition	/axapi/v3/service-partition/{partition-name}	Create/unload a service partition

session-filter

Table 119 : ACOS Configurations - session-filter

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_session_filter	/axapi/v3/session-filter/{name}	Create a convenience Filter to display/clear sessions

sessions

Table 120 : ACOS Configurations - sessions

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_sessions	/axapi/v3/sessions	
2	thunder_sessions_ext_oper	/axapi/v3/sessions/ext/oper	Operational Status for the object ext
3	thunder_sessions_oper	/axapi/v3/sessions/oper	Operational Status for the object sessions
4	thunder_sessions_smp_oper	/axapi/v3/sessions/smp/oper	Operational Status for the object smp
5	thunder_sessions_smp_table_oper	/axapi/v3/sessions/smp-table/oper	Operational Status for the object smp-table

sflow

Table 121 : ACOS Configurations - sflow

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_sflow_agent_address	/axapi/v3/sflow/agent/address	Configure agent address used in sFlow datagram, default use management IP address

Table 121 : ACOS Configurations - sflow

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2	thunder_sflow_collector_custom	/axapi/v3/sflow/collector/custom/{name}	Configure Custom sFlow collector
3	thunder_sflow_collector_ip	/axapi/v3/sflow/collector/ip/{addr}+{port}	Configure sFlow IPv4 collector
4	thunder_sflow_collector_ip_customized_setting	/axapi/v3/sflow/collector/ip/{addr}+{port}/customized-setting	Customize settings for collector
5	thunder_sflow_collector_ipv6	/axapi/v3/sflow/collector/ipv6/{addr}+{port}	Configure sFlow IPv6 collector
6	thunder_sflow_collector_ipv6_customized_setting	/axapi/v3/sflow/collector/ipv6/{addr}+{port}/customized-setting	Customize export settings for collector
7	thunder_sflow_event_notification_ddos	/axapi/v3/sflow/event-notification/ddos	Send notification of DDoS events
8	thunder_sflow_global	/axapi/v3/sflow/global	sFlow global
9	thunder_sflow_global_oper	/axapi/v3/sflow/global/oper	Operational Status for the object global
10	thunder_sflow_global_stats	/axapi/v3/sflow/global/stats	Statistics for the object global
11	thunder_sflow_polling	/axapi/v3/sflow/polling	Configure sFlow counter polling on specified source
12	thunder_sflow_polling_a10_proprietary	/axapi/v3/sflow/polling/a10-proprietary	A10 proprietary counters
13	thunder_sflow_polling_ddos	/axapi/v3/sflow/polling/ddos	Poll DDoS counters
14	thunder_sflow_polling_ethernet	/axapi/v3/sflow/polling/ethernet/{start}	Configure sFlow counter polling on ethernet interfaces

Table 121 : ACOS Configurations - sflow

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
15	thunder_sflow_polling_ethernet_ext	/axapi/v3/sflow/polling/ethernet-ext/{start}	Configure sFlow extended counter polling on ethernet interfaces
16	thunder_sflow_polling_http	/axapi/v3/sflow/polling/http	Poll HTTP counters
17	thunder_sflow_sampling	/axapi/v3/sflow/sampling	Configure sFlow sampling on specified interfaces
18	thunder_sflow_setting	/axapi/v3/sflow/setting	Configure sFlow
19	thunder_sflow_source_address	/axapi/v3/sflow/source-address	Specify source address of sFlow packet

slb

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_slb_aflex_oper	/axapi/v3/slb/aflex/oper	Operational Status for the object aflex
2	thunder_slb_aflow	/axapi/v3/slb/aflow	Configure aFlow
3	thunder_slb_aflow_oper	/axapi/v3/slb/aflow/oper	Operational Status for the object aflow
4	thunder_slb_aflow_stats	/axapi/v3/slb/aflow/stats	Statistics for the object aflow
5	thunder_slb_common	/axapi/v3/slb/common	SLB related commands
6	thunder_slb_common_aflex_table_entry_sync	/axapi/v3/slb/common/aflex-table-entry-sync	aflex table entry sync commands
7	thunder_slb_common_cert_pinning	/axapi/v3/slb/common/cert-pinning	Configure the cert-pinning related settings
8	thunder_slb_common_	/axapi/v3/slb/common/cert-	Opt-in to improve

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cert_pinning_candidate_list_feedback_opt_in	pinning/candidate-list-feedback-opt-in	A10's certificate-pinning sites list
9	thunder_slb_common_conn_rate_limit_src_ip	/axapi/v3/slb/common/conn-rate-limit/src-ip/{disable-ipv6-support}+{protocol}	Set connection limit based on source IP address
10	thunder_slb_common_dns_response_rate_limiting	/axapi/v3/slb/common/dns-response-rate-limiting	DNS Response-Rate-Limiting Global Settings
11	thunder_slb_common_oper	/axapi/v3/slb/common/oper	Operational Status for the object common
12	thunder_slb_common_quic	/axapi/v3/slb/common/quic	Configure QUIC related settings
13	thunder_slb_connection_reuse	/axapi/v3/slb/connection-reuse	Configure Connection Reuse
14	thunder_slb_connection_reuse_oper	/axapi/v3/slb/connection-reuse/oper	Operational Status for the object connection-reuse
15	thunder_slb_connection_reuse_stats	/axapi/v3/slb/connection-reuse/stats	Statistics for the object connection-reuse
16	thunder_slb_crl_srcip	/axapi/v3/slb/crl-srcip	Configure connection rate limit
17	thunder_slb_crl_srcip_oper	/axapi/v3/slb/crl-srcip/oper	Operational Status for the object crl-srcip
18	thunder_slb_crl_srcip_stats	/axapi/v3/slb/crl-srcip/stats	Statistics for the object crl-srcip
19	thunder_slb_dns	/axapi/v3/slb/dns	DNS Packet Statistics
20	thunder_slb_dns_cache	/axapi/v3/slb/dns-cache	DNS Cache Statistics
21	thunder_slb_dns_cache_oper	/axapi/v3/slb/dns-cache/oper	Operational Status for the object dns-cache
22	thunder_slb_dns_cache_stats	/axapi/v3/slb/dns-cache/stats	Statistics for the object

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats		dns-cache
23	thunder_slb_dns_persistent_cache	/axapi/v3/slb/dns-persistent-cache	DNS Persistent Cache Statistics
24	thunder_slb_dns_persistent_cache_oper	/axapi/v3/slb/dns-persistent-cache/oper	Operational Status for the object dns-persistent-cache
25	thunder_slb_dns_persistent_cache_stats	/axapi/v3/slb/dns-persistent-cache/stats	Statistics for the object dns-persistent-cache
26	thunder_slb_dns_response_rate_limiting	/axapi/v3/slb/dns-response-rate-limiting	Configure DNS Response-Rate-Limiting
27	thunder_slb_dns_response_rate_limiting_oper	/axapi/v3/slb/dns-response-rate-limiting/oper	Operational Status for the object dns-response-rate-limiting
28	thunder_slb_dns_response_rate_limiting_stats	/axapi/v3/slb/dns-response-rate-limiting/stats	Statistics for the object dns-response-rate-limiting
29	thunder_slb_dns_stats	/axapi/v3/slb/dns/stats	Statistics for the object dns
30	thunder_slb_dns64	/axapi/v3/slb/dns64	DNS64 Statistics
31	thunder_slb_dns64_stats	/axapi/v3/slb/dns64/stats	Statistics for the object dns64
32	thunder_slb_fast_http_proxy	/axapi/v3/slb/fast-http-proxy	Configure Fast-HTTP Proxy
33	thunder_slb_fast_http_proxy_oper	/axapi/v3/slb/fast-http-proxy/oper	Operational Status for the object fast-http-proxy
34	thunder_slb_fast_http_proxy_stats	/axapi/v3/slb/fast-http-proxy/stats	Statistics for the object fast-http-proxy
35	thunder_slb_fix	/axapi/v3/slb/fix	Configure FIX Proxy
36	thunder_slb_fix_oper	/axapi/v3/slb/fix/oper	Operational Status for

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			the object fix
37	thunder_slb_fix_stats	/axapi/v3/slb/fix/stats	Statistics for the object fix
38	thunder_slb_ftp_ctl	/axapi/v3/slb/ftp-ctl	Configure FTP
39	thunder_slb_ftp_ctl_stats	/axapi/v3/slb/ftp-ctl/stats	Statistics for the object ftp-ctl
40	thunder_slb_ftp_data	/axapi/v3/slb/ftp-data	Configure FTP
41	thunder_slb_ftp_data_stats	/axapi/v3/slb/ftp-data/stats	Statistics for the object ftp-data
42	thunder_slb_ftp_proxy	/axapi/v3/slb/ftp-proxy	Configure FTP Proxy global
43	thunder_slb_ftp_proxy_oper	/axapi/v3/slb/ftp-proxy/oper	Operational Status for the object ftp-proxy
44	thunder_slb_ftp_proxy_stats	/axapi/v3/slb/ftp-proxy/stats	Statistics for the object ftp-proxy
45	thunder_slb_fwd_policy_snat_pt_only_oper	/axapi/v3/slb/fwd-policy-snat-pt-only/oper	Operational Status for the object fwd-policy-snat-pt-only
46	thunder_slb_generic_proxy	/axapi/v3/slb/generic-proxy	Configure Generic Proxy
47	thunder_slb_generic_proxy_oper	/axapi/v3/slb/generic-proxy/oper	Operational Status for the object generic-proxy
48	thunder_slb_generic_proxy_stats	/axapi/v3/slb/generic-proxy/stats	Statistics for the object generic-proxy
49	thunder_slb_health_check_details_oper	/axapi/v3/slb/health-check-details/oper	Operational Status for the object health-check-details
50	thunder_slb_health_check_summary_oper	/axapi/v3/slb/health-check-summary/oper	Operational Status for the object health-

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			check-summary
51	thunder_slb_health_down_reason_oper	/axapi/v3/slb/health-down-reason/oper	Operational Status for the object health-down-reason
52	thunder_slb_health_gateway	/axapi/v3/slb/health-gateway	Configure gateway health-check
53	thunder_slb_health_gateway_oper	/axapi/v3/slb/health-gateway/oper	Operational Status for the object health-gateway
54	thunder_slb_health_gateway_stats	/axapi/v3/slb/health-gateway/stats	Statistics for the object health-gateway
55	thunder_slb_health_monitor_oper	/axapi/v3/slb/health-monitor/oper	Operational Status for the object health-monitor
56	thunder_slb_health_stat	/axapi/v3/slb/health-stat	Configure health monitor
57	thunder_slb_health_stat_oper	/axapi/v3/slb/health-stat/oper	Operational Status for the object health-stat
58	thunder_slb_health_stat_stats	/axapi/v3/slb/health-stat/stats	Statistics for the object health-stat
59	thunder_slb_health_up_reason_oper	/axapi/v3/slb/health-up-reason/oper	Operational Status for the object health-up-reason
60	thunder_slb_hm_dplane	/axapi/v3/slb/hm-dplane	Configure hm-dplane
61	thunder_slb_hm_dplane_stats	/axapi/v3/slb/hm-dplane/stats	Statistics for the object hm-dplane
62	thunder_slb_http_proxy	/axapi/v3/slb/http-proxy	Configure HTTP Proxy global
63	thunder_slb_http_proxy_oper	/axapi/v3/slb/http-proxy/oper	Operational Status for the object http-proxy

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
64	thunder_slb_http_proxy_stats	/axapi/v3/slb/http-proxy/stats	Statistics for the object http-proxy
65	thunder_slb_http2	/axapi/v3/slb/http2	Configure http2
66	thunder_slb_http2_oper	/axapi/v3/slb/http2/oper	Operational Status for the object http2
67	thunder_slb_http2_stats	/axapi/v3/slb/http2/stats	Statistics for the object http2
68	thunder_slb_http3	/axapi/v3/slb/http3	Configure http3
69	thunder_slb_http3_stats	/axapi/v3/slb/http3/stats	Statistics for the object http3
70	thunder_slb_hw_compress	/axapi/v3/slb/hw-compress	Configure HW compression
71	thunder_slb_hw_compress_oper	/axapi/v3/slb/hw-compress/oper	Operational Status for the object hw-compress
72	thunder_slb_hw_compress_stats	/axapi/v3/slb/hw-compress/stats	Statistics for the object hw-compress
73	thunder_slb_icap	/axapi/v3/slb/icap	Configure ICAP
74	thunder_slb_icap_http	/axapi/v3/slb/icap_http	Configure ICAP
75	thunder_slb_icap_http_oper	/axapi/v3/slb/icap_http/oper	Operational Status for the object icap_http
76	thunder_slb_icap_http_stats	/axapi/v3/slb/icap_http/stats	Statistics for the object icap_http
77	thunder_slb_icap_oper	/axapi/v3/slb/icap/oper	Operational Status for the object icap
78	thunder_slb_icap_stats	/axapi/v3/slb/icap/stats	Statistics for the object icap
79	thunder_slb_imap_proxy	/axapi/v3/slb/imap-proxy	Configure IMAP Proxy global

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
80	thunder_slb_imap_proxy_oper	/axapi/v3/slb/imap-proxy/oper	Operational Status for the object imap-proxy
81	thunder_slb_imap_proxy_stats	/axapi/v3/slb/imap-proxy/stats	Statistics for the object imap-proxy
82	thunder_slb_ip_dns_cache_oper	/axapi/v3/slb/ip-dns-cache/oper	Operational Status for the object ip-dns-cache
83	thunder_slb_l4	/axapi/v3/slb/l4	Configure L4
84	thunder_slb_l4_oper	/axapi/v3/slb/l4/oper	Operational Status for the object l4
85	thunder_slb_l4_stats	/axapi/v3/slb/l4/stats	Statistics for the object l4
86	thunder_slb_l7session	/axapi/v3/slb/l7session	Configure l7session
87	thunder_slb_l7session_stats	/axapi/v3/slb/l7session/stats	Statistics for the object l7session
88	thunder_slb_link_probe_entry	/axapi/v3/slb/link-probe/entry	Show SLB Link Probe entries
89	thunder_slb_link_probe_entry_oper	/axapi/v3/slb/link-probe/entry/oper	Operational Status for the object entry
90	thunder_slb_link_probe_entry_stats	/axapi/v3/slb/link-probe/entry/stats	Statistics for the object entry
91	thunder_slb_mlb	/axapi/v3/slb/mlb	Configure mlb
92	thunder_slb_mlb_oper	/axapi/v3/slb/mlb/oper	Operational Status for the object mlb
93	thunder_slb_mlb_stats	/axapi/v3/slb/mlb/stats	Statistics for the object mlb
94	thunder_slb_mqtt	/axapi/v3/slb/mqtt	Show MQTT Statistics
95	thunder_slb_mqtt_oper	/axapi/v3/slb/mqtt/oper	Operational Status for the object mqtt
96	thunder_slb_mqtt_stats	/axapi/v3/slb/mqtt/stats	Statistics for the object mqtt

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
97	thunder_slb_mssql	/axapi/v3/slb/mssql	Configure mssql
98	thunder_slb_mssql_stats	/axapi/v3/slb/mssql/stats	Statistics for the object mssql
99	thunder_slb_mysql	/axapi/v3/slb/mysql	Configure mysql
100	thunder_slb_mysql_stats	/axapi/v3/slb/mysql/stats	Statistics for the object mysql
101	thunder_slb_passthrough	/axapi/v3/slb/passthrough	passthrough session stats
102	thunder_slb_passthrough_stats	/axapi/v3/slb/passthrough/stats	Statistics for the object passthrough
103	thunder_slb_perf	/axapi/v3/slb/perf	SLB performance stats
104	thunder_slb_perf_stats	/axapi/v3/slb/perf/stats	Statistics for the object perf
105	thunder_slb_persist	/axapi/v3/slb/persist	Configure persist
106	thunder_slb_persist_oper	/axapi/v3/slb/persist/oper	Operational Status for the object persist
107	thunder_slb_persist_stats	/axapi/v3/slb/persist/stats	Statistics for the object persist
108	thunder_slb_player_id_ep_oper	/axapi/v3/slb/player-id-ep/oper	Operational Status for the object player-id-ep
109	thunder_slb_player_id_global	/axapi/v3/slb/player-id-global	Player-id global commands
110	thunder_slb_player_id_global_oper	/axapi/v3/slb/player-id-global/oper	Operational Status for the object player-id-global
111	thunder_slb_player_id_global_stats	/axapi/v3/slb/player-id-global/stats	Statistics for the object player-id-global
112	thunder_slb_player_id_list	/axapi/v3/slb/player-id-list	Player id records config
113	thunder_slb_pop3_proxy	/axapi/v3/slb/pop3-proxy	Configure POP3 Proxy global

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
114	thunder_slb_pop3_proxy_oper	/axapi/v3/slb/pop3-proxy/oper	Operational Status for the object pop3-proxy
115	thunder_slb_pop3_proxy_stats	/axapi/v3/slb/pop3-proxy/stats	Statistics for the object pop3-proxy
116	thunder_slb_proxy	/axapi/v3/slb/proxy	Configure Proxy Global
117	thunder_slb_proxy_stats	/axapi/v3/slb/proxy/stats	Statistics for the object proxy
118	thunder_slb_quic	/axapi/v3/slb/quic	Show QUIC Statistics
119	thunder_slb_quic_oper	/axapi/v3/slb/quic/oper	Operational Status for the object quic
120	thunder_slb_quic_stats	/axapi/v3/slb/quic/stats	Statistics for the object quic
121	thunder_slb_rate_limit_log	/axapi/v3/slb/rate-limit-log	Configure rate limit logging
122	thunder_slb_rate_limit_log_oper	/axapi/v3/slb/rate-limit-log/oper	Operational Status for the object rate-limit-log
123	thunder_slb_rate_limit_log_stats	/axapi/v3/slb/rate-limit-log/stats	Statistics for the object rate-limit-log
124	thunder_slb_rc_cache_global	/axapi/v3/slb/rc-cache-global	global ram cache stats
125	thunder_slb_rc_cache_global_oper	/axapi/v3/slb/rc-cache-global/oper	Operational Status for the object rc-cache-global
126	thunder_slb_rc_cache_global_stats	/axapi/v3/slb/rc-cache-global/stats	Statistics for the object rc-cache-global
127	thunder_slb_reset_unknown_conn_oper	/axapi/v3/slb/reset-unknown-conn/oper	Operational Status for the object reset-unknown-conn
128	thunder_slb_resource_usage	/axapi/v3/slb/resource-usage	Configure SLB Resource Usage

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Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
129	thunder_slb_resource_usage_oper	/axapi/v3/slb/resource-usage/oper	Operational Status for the object resource-usage
130	thunder_slb_rpz	/axapi/v3/slb/rpz	Manage RPZ Scripts
131	thunder_slb_rpz_oper	/axapi/v3/slb/rpz/oper	Operational Status for the object rpz
132	thunder_slb_rpz_stats	/axapi/v3/slb/rpz/stats	Statistics for the object rpz
133	thunder_slb_secure_gaming	/axapi/v3/slb/secure-gaming	SLB Secure Gaming info
134	thunder_slb_secure_gaming_stats	/axapi/v3/slb/secure-gaming/stats	Statistics for the object secure-gaming
135	thunder_slb_server	/axapi/v3/slb/server/{name}	Server
136	thunder_slb_server_group	/axapi/v3/slb/server-group/{name}	server-group
137	thunder_slb_server_group_member	/axapi/v3/slb/server-group/{name}/member/{name}	Server Group Member
138	thunder_slb_server_group_stats	/axapi/v3/slb/server-group/{name}/stats	Statistics for the object server-group
139	thunder_slb_server_oper	/axapi/v3/slb/server/{name}/oper	Operational Status for the object server
140	thunder_slb_server_port	/axapi/v3/slb/server/{name}/port/{port-number}+{protocol}	Real Server Port
141	thunder_slb_server_port_oper	/axapi/v3/slb/server/{name}/port/{port-number}+{protocol}/oper	Operational Status for the object port
142	thunder_slb_server_port_stats	/axapi/v3/slb/server/{name}/port/{port-number}+{protocol}/stats	Statistics for the object port
143	thunder_slb_server_ssl_counters_oper	/axapi/v3/slb/server-ssl-counters/oper	Operational Status for the object server-ssl-counters
144	thunder_slb_server_stats	/axapi/v3/slb/server/{name}/stats	Statistics for the object

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Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
			server
145	thunder_slb_service_group	/axapi/v3/slb/service-group/{name}	Service Group
146	thunder_slb_service_group_oper	/axapi/v3/slb/service-group/{name}/oper	Operational Status for the object service-group
147	thunder_slb_service_group_stats	/axapi/v3/slb/service-group/{name}/stats	Statistics for the object service-group
148	thunder_slb_sip	/axapi/v3/slb/sip	Configure SIP
149	thunder_slb_sip_oper	/axapi/v3/slb/sip/oper	Operational Status for the object sip
150	thunder_slb_sip_stats	/axapi/v3/slb/sip/stats	Statistics for the object sip
151	thunder_slb_smpp	/axapi/v3/slb/smpp	Configure SMPP
152	thunder_slb_smpp_oper	/axapi/v3/slb/smpp/oper	Operational Status for the object smpp
153	thunder_slb_smpp_stats	/axapi/v3/slb/smpp/stats	Statistics for the object smpp
154	thunder_slb_smtp	/axapi/v3/slb/smtp	Configure SMTP
155	thunder_slb_smtp_oper	/axapi/v3/slb/smtp/oper	Operational Status for the object smtp
156	thunder_slb_smtp_stats	/axapi/v3/slb/smtp/stats	Statistics for the object smtp
157	thunder_slb_spdy_proxy	/axapi/v3/slb/spdy-proxy	Configure SPDY Proxy
158	thunder_slb_spdy_proxy_oper	/axapi/v3/slb/spdy-proxy/oper	Operational Status for the object spdy-proxy
159	thunder_slb_spdy_proxy_stats	/axapi/v3/slb/spdy-proxy/stats	Statistics for the object spdy-proxy
160	thunder_slb_sport_rate_limit	/axapi/v3/slb/sport-rate-limit	Configure source port rate-limit

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
161	thunder_slb_sport_rate_limit_stats	/axapi/v3/slb/sport-rate-limit/stats	Statistics for the object sport-rate-limit
162	thunder_slb_ssl_acme_cert_status_oper	/axapi/v3/slb/ssl-acme-cert-status/oper	Operational Status for the object ssl-acme-cert-status
163	thunder_slb_ssl_ca_cert_oper	/axapi/v3/slb/ssl-ca-cert/oper	Operational Status for the object ssl-ca-cert
164	thunder_slb_ssl_cert_expire_check_oper	/axapi/v3/slb/ssl-cert-expire-check/oper	Operational Status for the object ssl-cert-expire-check
165	thunder_slb_ssl_cert_oper	/axapi/v3/slb/ssl-cert/oper	Operational Status for the object ssl-cert
166	thunder_slb_ssl_cert_pinning_candidate_list_oper	/axapi/v3/slb/ssl-cert-pinning-candidate-list/oper	Operational Status for the object ssl-cert-pinning-candidate-list
167	thunder_slb_ssl_cert_revoke	/axapi/v3/slb/ssl-cert-revoke	Configure ssl-cert-revoke-stats
168	thunder_slb_ssl_cert_revoke_oper	/axapi/v3/slb/ssl-cert-revoke/oper	Operational Status for the object ssl-cert-revoke
169	thunder_slb_ssl_cert_revoke_stats	/axapi/v3/slb/ssl-cert-revoke/stats	Statistics for the object ssl-cert-revoke
170	thunder_slb_ssl_cert_stats_oper	/axapi/v3/slb/ssl-cert-stats/oper	Operational Status for the object ssl-cert-stats
171	thunder_slb_ssl_cmp_cert_status_oper	/axapi/v3/slb/ssl-cmp-cert-status/oper	Operational Status for the object ssl-cmp-cert-status
172	thunder_slb_ssl_counters_oper	/axapi/v3/slb/ssl-counters/oper	Operational Status for the object ssl-counters
173	thunder_slb_ssl_crl_oper	/axapi/v3/slb/ssl-crl/oper	Operational Status for the object ssl-crl

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
174	thunder_slb_ssl_error_oper	/axapi/v3/slb/ssl-error/oper	Operational Status for the object ssl-error
175	thunder_slb_ssl_error_stats	/axapi/v3/slb/ssl-error/stats	Statistics for the object ssl-error
176	thunder_slb_ssl_expire_check	/axapi/v3/slb/ssl-expire-check	SSL certificate expiration check
177	thunder_slb_ssl_forward_proxy	/axapi/v3/slb/ssl-forward-proxy	SSL forward proxy stats info
178	thunder_slb_ssl_forward_proxy_cert_oper	/axapi/v3/slb/ssl-forward-proxy-cert/oper	Operational Status for the object ssl-forward-proxy-cert
179	thunder_slb_ssl_forward_proxy_stats	/axapi/v3/slb/ssl-forward-proxy/stats	Statistics for the object ssl-forward-proxy
180	thunder_slb_ssl_ja3_oper	/axapi/v3/slb/ssl-ja3/oper	Operational Status for the object ssl-ja3
181	thunder_slb_ssl_ocsp_oper	/axapi/v3/slb/ssl-ocsp/oper	Operational Status for the object ssl-ocsp
182	thunder_slb_ssl_scep_cert_status_oper	/axapi/v3/slb/ssl-scep-cert-status/oper	Operational Status for the object ssl-scep-cert-status
183	thunder_slb_ssl_sni_automap_attributes	/axapi/v3/slb/ssl/sni-automap-attributes	Server Name Automap global settings
184	thunder_slb_ssl_stats_oper	/axapi/v3/slb/ssl-stats/oper	Operational Status for the object ssl-stats
185	thunder_slb_svm_source_nat	/axapi/v3/slb/svm-source-nat	Configure SVM Source-NAT Pool
186	thunder_slb_switch	/axapi/v3/slb/switch	Configure slb switch
187	thunder_slb_switch_stats	/axapi/v3/slb/switch/stats	Statistics for the object switch
188	thunder_slb_template_	/axapi/v3/slb/template/cache/{name}	RAM caching template

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Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cache		
189	thunder_slb_template_cache_stats	/axapi/v3/slb/template/cache/{name}/stats	Statistics for the object cache
190	thunder_slb_template_cipher	/axapi/v3/slb/template/cipher/{name}	SSL Cipher Template
191	thunder_slb_template_client_ssh	/axapi/v3/slb/template/client-ssh/{name}	Client Side SSH Template
192	thunder_slb_template_client_ssl	/axapi/v3/slb/template/client-ssl/{name}	Client SSL Template
193	thunder_slb_template_client_ssl_oper	/axapi/v3/slb/template/client-ssl/{name}/oper	Operational Status for the object client-ssl
194	thunder_slb_template_client_ssl_stats	/axapi/v3/slb/template/client-ssl/{name}/stats	Statistics for the object client-ssl
195	thunder_slb_template_connection_reuse	/axapi/v3/slb/template/connection-reuse/{name}	Connection Reuse
196	thunder_slb_template_dblb	/axapi/v3/slb/template/dblb/{name}	DBLB template
197	thunder_slb_template_dblb_calc_sha1	/axapi/v3/slb/template/dblb/{name}/calc-sha1	Calculate sha1 value of a cleartext password
198	thunder_slb_template_diameter	/axapi/v3/slb/template/diameter/{name}	diameter template
199	thunder_slb_template_diameter_origin_host	/axapi/v3/slb/template/diameter/{name}/origin-host	origin host name avp
200	thunder_slb_template_dns	/axapi/v3/slb/template/dns/{name}	DNS template
201	thunder_slb_template_dns_dns64	/axapi/v3/slb/template/dns/{name}/dns64	Enable DNS64
202	thunder_slb_template_dns_logging	/axapi/v3/slb/template/dns-logging/{name}	DNS Logging template
203	thunder_slb_template_dns_logging_response	/axapi/v3/slb/template/dns-logging/{name}/response-type	Response rdata field length limit type by

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	type		type
204	thunder_slb_template_dns_logging_response_type_type	/axapi/v3/slb/template/dns-logging/{name}/response-type/type/{response-type-name}	response type name
205	thunder_slb_template_dns_negative_dns_cache	/axapi/v3/slb/template/dns/{name}/negative-dns-cache	setting the nagative dns cache
206	thunder_slb_template_dns_query_class_filter	/axapi/v3/slb/template/dns/{name}/query-class-filter	DNS query class filter list
207	thunder_slb_template_dns_query_type_filter	/axapi/v3/slb/template/dns/{name}/query-type-filter	DNS query type filter list
208	thunder_slb_template_dns_recursive_dns_resolution	/axapi/v3/slb/template/dns/{name}/recursive-dns-resolution	Recursive DNS resolver configuration
209	thunder_slb_template_dns_recursive_dns_resolution_gateway_health_check	/axapi/v3/slb/template/dns/{name}/recursive-dns-resolution/gateway-health-check	Enable health check to recursive gateway based on current configuration
210	thunder_slb_template_dns_recursive_dns_resolution_lookup_order	/axapi/v3/slb/template/dns/{name}/recursive-dns-resolution/lookup-order	Recursive lookup address type order for each DNS query type
211	thunder_slb_template_dns_recursive_dns_resolution_oper	/axapi/v3/slb/template/dns/{name}/recursive-dns-resolution/oper	Operational Status for the object recursive-dns-resolution
212	thunder_slb_template_dns_response_rate_limiting	/axapi/v3/slb/template/dns/{name}/response-rate-limiting	DNS Response Rate Limiting
213	thunder_slb_template_dns_udp_retransmit	/axapi/v3/slb/template/dns/{name}/udp-retransmit	DNS backend UDP retransmit policy
214	thunder_slb_template_doh	/axapi/v3/slb/template/doh/{name}	DNS over HTTP(s) template
215	thunder_slb_template_	/axapi/v3/slb/template/doh/	DNS over HTTP(s)

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	doh_dns_retry	{name}/dns-retry	template retry policy
216	thunder_slb_template_doh_forwarder	/axapi/v3/slb/template/doh/{name}/forwarder	DNS over HTTP(s) template forwarding policy
217	thunder_slb_template_dynamic_service	/axapi/v3/slb/template/dynamic-service/{name}	Dynamic service template
218	thunder_slb_template_external_service	/axapi/v3/slb/template/external-service/{name}	External service template
219	thunder_slb_template_fix	/axapi/v3/slb/template/fix/{name}	FIX template
220	thunder_slb_template_ftp	/axapi/v3/slb/template/ftp/{name}	FTP template
221	thunder_slb_template_http	/axapi/v3/slb/template/http/{name}	HTTP
222	thunder_slb_template_http_http_protocol_check	/axapi/v3/slb/template/http/{name}/http-protocol-check	HTTP protocol compliance check
223	thunder_slb_template_http_http_protocol_check_header_filter_rule	/axapi/v3/slb/template/http/{name}/http-protocol-check/header-filter-rule/{seq-num}	Header filter rules
224	thunder_slb_template_imap_pop3	/axapi/v3/slb/template/imap-pop3/{name}	IMAP
225	thunder_slb_template_link_block_as_down	/axapi/v3/slb/template/link-block-as-down	LACP Link-block will be treated as Link-down template
226	thunder_slb_template_link_down_on_restart	/axapi/v3/slb/template/link-down-on-restart	All Link event will be treated as Link-down template
227	thunder_slb_template_logging	/axapi/v3/slb/template/logging/{name}	Logging template
228	thunder_slb_template_mqtt	/axapi/v3/slb/template/mqtt/{name}	MQTT template
229	thunder_slb_template_	/axapi/v3/slb/template/persist/cookie/	Cookie persistence

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	persist_cookie	{name}	
230	thunder_slb_template_persist_source_ip	/axapi/v3/slb/template/persist/source-ip/{name}	Source IP persistence
231	thunder_slb_template_policy	/axapi/v3/slb/template/policy/{name}	Policy config
232	thunder_slb_template_policy_class_list	/axapi/v3/slb/template/policy/{name}/class-list	Configure classification list
233	thunder_slb_template_policy_class_list_lid	/axapi/v3/slb/template/policy/{name}/class-list/lid/{lidnum}	Limit ID
234	thunder_slb_template_policy_forward_policy	/axapi/v3/slb/template/policy/{name}/forward-policy	Forward Policy commands
235	thunder_slb_template_policy_forward_policy_action	/axapi/v3/slb/template/policy/{name}/forward-policy/action/{name}	action list
236	thunder_slb_template_policy_stats	/axapi/v3/slb/template/policy/{name}/stats	Statistics for the object policy
237	thunder_slb_template_port	/axapi/v3/slb/template/port/{name}	Port template
238	thunder_slb_template_reqmod_icap	/axapi/v3/slb/template/reqmod-icap/{name}	REQMOD ICAP template
239	thunder_slb_template_respmod_icap	/axapi/v3/slb/template/respmod-icap/{name}	RESPMOD ICAP template
240	thunder_slb_template_server	/axapi/v3/slb/template/server/{name}	Server template
241	thunder_slb_template_server_ssh	/axapi/v3/slb/template/server-ssh/{name}	Server Side SSH Template
242	thunder_slb_template_server_ssl	/axapi/v3/slb/template/server-ssl/{name}	Server Side SSL Template
243	thunder_slb_template_sip	/axapi/v3/slb/template/sip/{name}	SIP Template
244	thunder_slb_template_	/axapi/v3/slb/template/smpp/{name}	SMPP template

Table 122 : ACOS Configurations - slb

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	smpp		
245	thunder_slb_template_smtp	/axapi/v3/slb/template/smtp/{name}	SMTP
246	thunder_slb_template_ssl	/axapi/v3/slb/template/ssl/{name}	SSL insight template
247	thunder_slb_template_tcp	/axapi/v3/slb/template/tcp/{name}	L4 TCP switch config
248	thunder_slb_template_tcp_proxy	/axapi/v3/slb/template/tcp-proxy/{name}	TCP Proxy
249	thunder_slb_template_udp	/axapi/v3/slb/template/udp/{name}	L4 UDP switch config
250	thunder_slb_template_virtual_port	/axapi/v3/slb/template/virtual-port/{name}	Virtual port template
251	thunder_slb_template_virtual_server	/axapi/v3/slb/template/virtual-server/{name}	Virtual server template
252	thunder_slb_tsig	/axapi/v3/slb/tsig	Manage TSIG Key File
253	thunder_slb_tsig_oper	/axapi/v3/slb/tsig/oper	Operational Status for the object tsig
254	thunder_slb_virtual_server	/axapi/v3/slb/virtual-server/{name}	Create a Virtual Server
255	thunder_slb_virtual_server_oper	/axapi/v3/slb/virtual-server/{name}/oper	Operational Status for the object virtual-server
256	thunder_slb_virtual_server_port	/axapi/v3/slb/virtual-server/{name}/port/{port-number}+{protocol}	Virtual Port

smtp

Table 123 : ACOS Configurations - smtp

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_smtp	/axapi/v3/smtp	Configure SMTP Server

snmp-server

Table 124 : ACOS Configurations - snmp-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_snmp_server_SNMPv1_v2c_user	/axapi/v3/snmp-server/SNMPv1-v2c/user/{user}	Define configuration for SNMPv1/v2c user
2	thunder_snmp_server_SNMPv1_v2c_user_oid	/axapi/v3/snmp-server/SNMPv1-v2c/user/{user}/oid/{oid-val}	Define a remote entity to which user belongs
3	thunder_snmp_server_SNMPv3_user	/axapi/v3/snmp-server/SNMPv3/user/{username}	Define a user who can access the SNMP engine
4	thunder_snmp_server_community_read	/axapi/v3/snmp-server/community/read/{user}	Define a read only community string
5	thunder_snmp_server_contact	/axapi/v3/snmp-server/contact	Text for mib object sysContact
6	thunder_snmp_server_disable	/axapi/v3/snmp-server/disable	Disable SNMP service
7	thunder_snmp_server_enable	/axapi/v3/snmp-server/enable	Enable SNMP service
8	thunder_snmp_server_enable_traps	/axapi/v3/snmp-server/enable/traps	Enable SNMP traps
9	thunder_snmp_server_enable_traps_gslb	/axapi/v3/snmp-server/enable/traps/gslb	Enable GSLB group traps
10	thunder_snmp_server_	/axapi/v3/snmp-server/enable/traps/lsn	Enable LSN

Table 124 : ACOS Configurations - snmp-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	enable_traps_lsn		group traps
11	thunder_snmp_server_enable_traps_network	/axapi/v3/snmp-server/enable/traps/network	Enable network group traps
12	thunder_snmp_server_enable_traps_routing_bgp	/axapi/v3/snmp-server/enable/traps/routing/bgp	Enable bgp traps
13	thunder_snmp_server_enable_traps_routing_bgp_ax	/axapi/v3/snmp-server/enable/traps/routing/bgp/ax	Enable bgp ax traps
14	thunder_snmp_server_enable_traps_routing_isis	/axapi/v3/snmp-server/enable/traps/routing/isis	Enable isis traps
15	thunder_snmp_server_enable_traps_routing_ospf	/axapi/v3/snmp-server/enable/traps/routing/ospf	Enable OSPFv2 traps
16	thunder_snmp_server_enable_traps_scaleout_infrastructure	/axapi/v3/snmp-server/enable/traps/scaleout/infrastructure	Enable Infrastructure group traps
17	thunder_snmp_server_enable_traps_scaleout_infrastructure_cluster	/axapi/v3/snmp-server/enable/traps/scaleout/infrastructure/cluster	Enable cluster group traps
18	thunder_snmp_server_enable_traps_scaleout_infrastructure_master_node	/axapi/v3/snmp-server/enable/traps/scaleout/infrastructure/master-node	Enable master node group traps
19	thunder_snmp_server_enable_traps_scaleout_infrastructure_service_node	/axapi/v3/snmp-server/enable/traps/scaleout/infrastructure/service-node	Enable service node group traps

Table 124 : ACOS Configurations - snmp-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	infrastructure_service_node		
20	thunder_snmp_server_enable_traps_slb	/axapi/v3/snmp-server/enable/traps/slb	Enable SLB group traps
21	thunder_snmp_server_enable_traps_slb_change	/axapi/v3/snmp-server/enable/traps/slb-change	Enable SLB change traps
22	thunder_snmp_server_enable_traps_snmp	/axapi/v3/snmp-server/enable/traps/snmp	Enable SNMP group traps
23	thunder_snmp_server_enable_traps_ssl	/axapi/v3/snmp-server/enable/traps/ssl	Enable SSL group traps
24	thunder_snmp_server_enable_traps_system	/axapi/v3/snmp-server/enable/traps/system	Enable system group traps
25	thunder_snmp_server_enable_traps_system_apps_global	/axapi/v3/snmp-server/enable/traps/system/apps-global	Enable apps-global group traps
26	thunder_snmp_server_enable_traps_vcs	/axapi/v3/snmp-server/enable/traps/vcs	Enable vcs traps
27	thunder_snmp_server_enable_traps_vrrp_a	/axapi/v3/snmp-server/enable/traps/vrrp-a	Enable VRRP-A group traps
28	thunder_snmp_server_group	/axapi/v3/snmp-server/group/{groupname}	Define a User Security Model group
29	thunder_snmp_server_host_ipv4_host	/axapi/v3/snmp-server/host/ipv4-host/{ipv4-addr}+{version}	Specify IPV4 hosts to receive SNMP traps
30	thunder_snmp_server_host_ipv6_host	/axapi/v3/snmp-server/host/ipv6-host/{ipv6-addr}+{version}	Specify IPV6 hosts to receive SNMP traps

Table 124 : ACOS Configurations - snmp-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
31	thunder_snmp_server_location	/axapi/v3/snmp-server/location	Text for mib object sysLocation
32	thunder_snmp_server_management_index	/axapi/v3/snmp-server/management-index	Define index of management interface
33	thunder_snmp_server_slb_data_cache_timeout	/axapi/v3/snmp-server/slb-data-cache-timeout	Configure the SLB data cache time-out in seconds
34	thunder_snmp_server_user	/axapi/v3/snmp-server/user/{username}	Deprecated SNMPv3 user command
35	thunder_snmp_server_view	/axapi/v3/snmp-server/view/{viewname}+{oid}	Defines named "view" - a subset of the overall OID tree

so-counters

Table 125 : ACOS Configurations - so-counters

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_so_counters	/axapi/v3/so-counters	Show scaleout statistics
2	thunder_so_counters_stats	/axapi/v3/so-counters/stats	Statistics for the object so-counters

sys-audit-log

Table 126 : ACOS Configurations - sys-audit-log

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_sys_audit_log_oper	/axapi/v3/sys-audit-log/oper	Operational Status for the object sys-audit-log

sys-ut

Table 127 : ACOS Configurations - sys-ut

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_sys_ut	/axapi/v3/sys-ut	System unit test
2	thunder_sys_ut_common	/axapi/v3/sys-ut/common	Common
3	thunder_sys_ut_event	/axapi/v3/sys-ut/event/{event-number}	Specify event parameters
4	thunder_sys_ut_event_action	/axapi/v3/sys-ut/event/{event-number}/action/{direction}	Specify event parameters
5	thunder_sys_ut_event_action_ignore_validation	/axapi/v3/sys-ut/event/{event-number}/action/{direction}/ignore-validation	Ignore following layers for validation
6	thunder_sys_ut_event_action_l1	/axapi/v3/sys-ut/event/{event-number}/action/{direction}/l1	L1 packet paramters
7	thunder_sys_ut_event_action_l2	/axapi/v3/sys-ut/event/{event-number}/action/{direction}/l2	L2 packet paramters
8	thunder_sys_ut_event_action_l3	/axapi/v3/sys-ut/event/{event-number}/action/{direction}/l3	L3 packet paramters

syslog

Table 128 : ACOS Configurations - syslog

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_syslog_oper	/axapi/v3/syslog/oper	Operational Status for the object syslog

system

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_system	/axapi/v3/system	Configure System Parameters
2	thunder_system_app_performance	/axapi/v3/system/app-performance	Application performance stats
3	thunder_system_app_performance_stats	/axapi/v3/system/app-performance/stats	Statistics for the object app-performance
4	thunder_system_bandwidth	/axapi/v3/system/bandwidth	System bandwidth information
5	thunder_system_bandwidth_stats	/axapi/v3/system/bandwidth/stats	Statistics for the object bandwidth
6	thunder_system_bfd	/axapi/v3/system/bfd	BFD Statistics
7	thunder_system_bfd_stats	/axapi/v3/system/bfd/stats	Statistics for the object bfd
8	thunder_system_cli_monitor_interval	/axapi/v3/system/cli-monitor-interval	Config cli-server health monitor interval
9	thunder_system_control_cpu_stats	/axapi/v3/system/control-cpu/stats	Statistics for the object control-cpu
10	thunder_system_core_oper	/axapi/v3/system/core/oper	Operational Status for the object core
11	thunder_system_	/axapi/v3/system/counter-lib-	Statistics for the object

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	counter_lib_accounting_stats	accounting/stats	counter-lib-accounting
12	thunder_system_cpu_load_sharing	/axapi/v3/system/cpu-load-sharing	Redistribute packets uniformly to all CPUs during overload situations
13	thunder_system_cpu_packet_prio_support	/axapi/v3/system/cpu-packet-prio-support	Enable/Disable CPU packet prioritization support
14	thunder_system_data_cpu_stats	/axapi/v3/system/data-cpu/stats	Statistics for the object data-cpu
15	thunder_system_dns	/axapi/v3/system/dns	DNS Packet Statistics
16	thunder_system_dns_cache	/axapi/v3/system/dns-cache	DNS Cache Statistics
17	thunder_system_dns_cache_oper	/axapi/v3/system/dns-cache/oper	Operational Status for the object dns-cache
18	thunder_system_dns_cache_stats	/axapi/v3/system/dns-cache/stats	Statistics for the object dns-cache
19	thunder_system_dns_stats	/axapi/v3/system/dns/stats	Statistics for the object dns
20	thunder_system_dpdk_stats	/axapi/v3/system/dpdk-stats	List all DPDK error and drop counters
21	thunder_system_dpdk_stats_stats	/axapi/v3/system/dpdk-stats/stats	Statistics for the object dpdk-stats
22	thunder_system_enable_password	/axapi/v3/system/enable-password	set enable-password policy parameter
23	thunder_system_ext_only_logging	/axapi/v3/system/ext-only-logging	Configure external only logging
24	thunder_system_geoloc	/axapi/v3/system/geoloc	
25	thunder_system_geoloc_name_helper	/axapi/v3/system/geoloc-name-helper	Geolocation name helper

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
26	thunder_system_geoloc_name_helper_oper	/axapi/v3/system/geoloc-name-helper/oper	Operational Status for the object geoloc-name-helper
27	thunder_system_geoloc_name_helper_stats	/axapi/v3/system/geoloc-name-helper/stats	Statistics for the object geoloc-name-helper
28	thunder_system_geoloc_oper	/axapi/v3/system/geoloc/oper	Operational Status for the object geoloc
29	thunder_system_geoloc_stats	/axapi/v3/system/geoloc/stats	Statistics for the object geoloc
30	thunder_system_geolocation_file	/axapi/v3/system/geolocation-file	Geolocation File
31	thunder_system_geolocation_file_error_info_oper	/axapi/v3/system/geolocation-file/error-info/oper	Operational Status for the object error-info
32	thunder_system_geolocation_file_oper	/axapi/v3/system/geolocation-file/oper	Operational Status for the object geolocation-file
33	thunder_system_guest_file_oper	/axapi/v3/system/guest-file/oper	Operational Status for the object guest-file
34	thunder_system_gui_image_list_oper	/axapi/v3/system/gui-image-list/oper	Operational Status for the object gui-image-list
35	thunder_system_hardware_oper	/axapi/v3/system/hardware/oper	Operational Status for the object hardware
36	thunder_system_icmp	/axapi/v3/system/icmp	Display ICMP statistics
37	thunder_system_icmp_rate	/axapi/v3/system/icmp-rate	Icmp rate limit statistics
38	thunder_system_icmp_rate_stats	/axapi/v3/system/icmp-rate/stats	Statistics for the object icmp-rate
39	thunder_system_icmp_stats	/axapi/v3/system/icmp/stats	Statistics for the object icmp

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
40	thunder_system_icmp6	/axapi/v3/system/icmp6	Display ICMPv6 statistics
41	thunder_system_icmp6_stats	/axapi/v3/system/icmp6/stats	Statistics for the object icmp6
42	thunder_system_io_cpu	/axapi/v3/system/io-cpu	IO CPU cores
43	thunder_system_ip_dns_cache_oper	/axapi/v3/system/ip-dns-cache/oper	Operational Status for the object ip-dns-cache
44	thunder_system_ip_threat_list_oper	/axapi/v3/system/ip-threat-list/oper	Operational Status for the object ip-threat-list
45	thunder_system_ip_threat_list_stats	/axapi/v3/system/ip-threat-list/stats	Statistics for the object ip-threat-list
46	thunder_system_ip6_stats	/axapi/v3/system/ip6-stats	IPv6 related statistics
47	thunder_system_ip6_stats_stats	/axapi/v3/system/ip6-stats/stats	Statistics for the object ip6-stats
48	thunder_system_ipmi_service	/axapi/v3/system/ipmi-service	Disable IPMI on box
49	thunder_system_job_offload_oper	/axapi/v3/system/job-offload/oper	Operational Status for the object job-offload
50	thunder_system_job_offload_stats	/axapi/v3/system/job-offload/stats	Statistics for the object job-offload
51	thunder_system_link_monitor	/axapi/v3/system/link-monitor	Link Monitoring
52	thunder_system_lro	/axapi/v3/system/lro	Large Receive Offload
53	thunder_system_memory	/axapi/v3/system/memory	Configure System Parameters
54	thunder_system_memory_oper	/axapi/v3/system/memory/oper	Operational Status for the object memory
55	thunder_system_	/axapi/v3/system/memory/stats	Statistics for the object

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	memory_stats		memory
56	thunder_system_mfa_cert_store	/axapi/v3/system/mfa-cert-store	Define a 2FA management client certificate store
57	thunder_system_mfa_management	/axapi/v3/system/mfa-management	Enable 2FA for management plane
58	thunder_system_mfa_management_oper	/axapi/v3/system/mfa-management/oper	Operational Status for the object mfa-management
59	thunder_system_mfa_validation_type	/axapi/v3/system/mfa-validation-type	Define a 2FA management validation parameter
60	thunder_system_mon_template_link_block_as_down	/axapi/v3/system/mon-template/link-block-as-down	LACP Link-block will be treated as Link-down template
61	thunder_system_mon_template_link_down_on_restart	/axapi/v3/system/mon-template/link-down-on-restart	All Link event will be treated as Link-down template
62	thunder_system_multi_queue_support	/axapi/v3/system/multi-queue-support	To Enable/disable Multi-Queue-Support
63	thunder_system_ndisc_ra	/axapi/v3/system/ndisc-ra	Neighbor discovery and RA counters
64	thunder_system_ndisc_ra_stats	/axapi/v3/system/ndisc-ra/stats	Statistics for the object ndisc-ra
65	thunder_system_nsm_a10lb	/axapi/v3/system/nsm-a10lb	NSM to A10lb communication options
66	thunder_system_password_policy	/axapi/v3/system/password-policy	Configure Password Complexity, Password Aging, Password history under password policy
67	thunder_system_pbslb	/axapi/v3/system/pbslb	Configure Policy Based Response-Rate-Limiting
68	thunder_system_	/axapi/v3/system/pbslb/stats	Statistics for the object pbslb

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	pbslb_stats		
69	thunder_system_platformtype_oper	/axapi/v3/system/platformtype/oper	Operational Status for the object platformtype
70	thunder_system_ports	/axapi/v3/system/ports	System level port Configurations
71	thunder_system_power_on_self_test_oper	/axapi/v3/system/power-on-self-test/oper	Operational Status for the object power-on-self-test
72	thunder_system_radius_server	/axapi/v3/system/radius/server	Configure system as a RADIUS server
73	thunder_system_radius_server_oper	/axapi/v3/system/radius/server/oper	Operational Status for the object server
74	thunder_system_radius_server_stats	/axapi/v3/system/radius/server/stats	Statistics for the object server
75	thunder_system_reboot_oper	/axapi/v3/system/reboot/oper	Operational Status for the object reboot
76	thunder_system_resource_accounting_oper	/axapi/v3/system/resource-accounting/oper	Operational Status for the object resource-accounting
77	thunder_system_resource_usage_oper	/axapi/v3/system/resource-usage/oper	Operational Status for the object resource-usage
78	thunder_system_session_oper	/axapi/v3/system/session/oper	Operational Status for the object session
79	thunder_system_session_stats	/axapi/v3/system/session/stats	Statistics for the object session
80	thunder_system_set_rxtx_desc_size	/axapi/v3/system/set-rxtx-desc-size	Set the number of Descriptor size per queue
81	thunder_system_set_rxtx_queue	/axapi/v3/system/set-rxtx-queue	Set the number of Queues per port
82	thunder_system_	/axapi/v3/system/shutdown/oper	Operational Status for the

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	shutdown_oper		object shutdown
83	thunder_system_ssl_req_q_stats	/axapi/v3/system/ssl-req-q/stats	Statistics for the object ssl-req-q
84	thunder_system_tcp_oper	/axapi/v3/system/tcp/oper	Operational Status for the object tcp
85	thunder_system_tcp_rate_limit_reset_unknown_conn_oper	/axapi/v3/system/tcp/rate-limit-reset-unknown-conn/oper	Operational Status for the object rate-limit-reset-unknown-conn
86	thunder_system_tcp_stats	/axapi/v3/system/tcp-stats	Show TCP Statistics
87	thunder_system_tcp_stats_oper	/axapi/v3/system/tcp-stats/oper	Operational Status for the object tcp-stats
88	thunder_system_tcp_stats_stats	/axapi/v3/system/tcp-stats/stats	Statistics for the object tcp-stats
89	thunder_system_tcp_syn_per_sec_oper	/axapi/v3/system/tcp-syn-per-sec/oper	Operational Status for the object tcp-syn-per-sec
90	thunder_system_telemetry_log_device_status_oper	/axapi/v3/system/telemetry-log/device-status/oper	Operational Status for the object device-status
91	thunder_system_telemetry_log_partition_metrics_oper	/axapi/v3/system/telemetry-log/partition-metrics/oper	Operational Status for the object partition-metrics
92	thunder_system_telemetry_log_top_k_app_svc_list_oper	/axapi/v3/system/telemetry-log/top-k-app-svc-list/oper	Operational Status for the object top-k-app-svc-list
93	thunder_system_telemetry_log_top_k_source_list_oper	/axapi/v3/system/telemetry-log/top-k-source-list/oper	Operational Status for the object top-k-source-list
94	thunder_system_throughput_stats	/axapi/v3/system/throughput/stats	Statistics for the object throughput

Table 129 : ACOS Configurations - system

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
95	thunder_system_upgrade_status_oper	/axapi/v3/system/upgrade-status/oper	Operational Status for the object upgrade-status
96	thunder_system_ve_mac_scheme	/axapi/v3/system/ve-mac-scheme	VE MAC allocation scheme

system-big-buff-pool

Table 130 : ACOS Configurations - system-big-buff-pool

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_system_big_buff_pool	/axapi/v3/system-big-buff-pool	System big buff pool config

system-cpu

Table 131 : ACOS Configurations - system-cpu

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_system_cpu_ctrl_cpu_oper	/axapi/v3/system-cpu/ctrl-cpu/oper	Operational Status for the object ctrl-cpu
2	thunder_system_cpu_data_cpu_oper	/axapi/v3/system-cpu/data-cpu/oper	Operational Status for the object data-cpu
3	thunder_system_cpu_data_cpu_overall_oper	/axapi/v3/system-cpu/data-cpu-overall/oper	Operational Status for the object data-cpu-overall
4	thunder_system_cpu_vport_data_cpu_oper	/axapi/v3/system-cpu/vport-data-cpu/oper	Operational Status for the object vport-data-cpu
5	thunder_system_cpu_vserver_data_cpu_oper	/axapi/v3/system-cpu/vserver-data-cpu/oper	Operational Status for the object vserver-data-cpu

system-jumbo-global

Table 132 : ACOS Configurations - system-jumbo-global

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_system_jumbo_global	/axapi/v3/system-jumbo-global	To enable/disable jumbo

system-view

Table 133 : ACOS Configurations - system-view

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_system_view_hardware_view_oper	/axapi/v3/system-view/hardware-view/oper	Operational Status for the object hardware-view
2	thunder_system_view_hotfix_oper	/axapi/v3/system-view/hotfix/oper	Operational Status for the object hotfix
3	thunder_system_view_memory_view	/axapi/v3/system-view/memory-view	Configure System Parameters
4	thunder_system_view_memory_view_oper	/axapi/v3/system-view/memory-view/oper	Operational Status for the object memory-view
5	thunder_system_view_memory_view_stats	/axapi/v3/system-view/memory-view/stats	Statistics for the object memory-view
6	thunder_system_view_show_backup_oper	/axapi/v3/system-view/show-backup/oper	Operational Status for the object show-backup
7	thunder_system_view_show_monitor_oper	/axapi/v3/system-view/show-monitor/oper	Operational Status for the object show-monitor
8	thunder_system_view_show_process_oper	/axapi/v3/system-view/show-process/oper	Operational Status for the object show-process

tacacs-server

Table 134 : ACOS Configurations - tacacs-server

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_tacacs_server	/axapi/v3/tacacs-server	Configure TACACS+ servers
2	thunder_tacacs_server_host_ipv4	/axapi/v3/tacacs-server/host/ipv4/{ipv4-addr}	Specify the hostname of TACACS+ server
3	thunder_tacacs_server_host_ipv6	/axapi/v3/tacacs-server/host/ipv6/{ipv6-addr}	Specify the hostname of TACACS+ server
4	thunder_tacacs_server_host_tacacs_hostname	/axapi/v3/tacacs-server/host/tacacs-hostname/{hostname}	Specify the hostname of TACACS+ server

techreport

Table 135 : ACOS Configurations - techreport

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_techreport	/axapi/v3/techreport	Configure show tech
2	thunder_techreport_interval	/axapi/v3/techreport/interval	Configure polling techreport interval
3	thunder_techreport_max_logfile_size	/axapi/v3/techreport/max-logfile-size	Maximum logfile size for periodic techsupport
4	thunder_techreport_max_partitions	/axapi/v3/techreport/max-partitions	Maximum partitions to show in per periodic techsupport
5	thunder_techreport_priority_partition	/axapi/v3/techreport/priority-partition/{part-name}	Configure partition to always poll for techreport

template

Table 136 : ACOS Configurations - template

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_template_csv	/axapi/v3/template/csv/{csv-name}	Specify csv template
2	thunder_template_gtp_apn_imsi_list	/axapi/v3/template/gtp/apn-imsi-list/{name}	Configure GTP APN IMSI list
3	thunder_template_gtp_filtering_policy	/axapi/v3/template/gtp/filtering-policy/{name}	Configure GTP Filtering Policy
4	thunder_template_gtp_general_policy	/axapi/v3/template/gtp/general-policy/{name}	Configure GTP General Policy
5	thunder_template_gtp_logging_policy	/axapi/v3/template/gtp/logging-policy/{name}	Configure GTP Logging Policy
6	thunder_template_gtp_message_filtering_policy	/axapi/v3/template/gtp/message-filtering-policy/{name}	Configure GTP Message Filtering Policy
7	thunder_template_gtp_message_filtering_policy_version_v0	/axapi/v3/template/gtp/message-filtering-policy/{name}/version-v0	Configure Message Filtering Policy for GTPv0 Control Messages,
8	thunder_template_gtp_message_filtering_policy_version_v1	/axapi/v3/template/gtp/message-filtering-policy/{name}/version-v1	Configure Message Filtering Policy for GTPv1 Control Messages,
9	thunder_template_gtp_message_filtering_policy_version_v2	/axapi/v3/template/gtp/message-filtering-policy/{name}/version-v2	Configure Message Filtering Policy for GTPv2 Control Messages
10	thunder_template_gtp_msisdn_list	/axapi/v3/template/gtp/msisdn-list/{name}	Configure GTP MSISDN list
11	thunder_template_gtp_policy	/axapi/v3/template/gtp-policy/{name}	Configure GTP Policy
12	thunder_template_gtp_policy_stats	/axapi/v3/template/gtp-policy/{name}/stats	Statistics for the object gtp-policy
13	thunder_template_gtp_	/axapi/v3/template/gtp/rate-limit-	Configure GTP Rate Limit

Table 136 : ACOS Configurations - template

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	rate_limit_policy	policy/{name}	policy
14	thunder_template_gtp_validation_policy	/axapi/v3/template/gtp/validation-policy/{name}	Configure GTP Validation Policy
15	thunder_template_ip_threat_action	/axapi/v3/template/ip-threat-action/{template-number}	Create an IP Threat Action Template
16	thunder_template_lid	/axapi/v3/template/lid/{lid-number}	Create an Lid
17	thunder_template_limit_policy	/axapi/v3/template/limit-policy/{policy-number}	Create a Limit Policy
18	thunder_template_limit_policy_limit_cps	/axapi/v3/template/limit-policy/{policy-number}/limit-cps	Enable Connections Per Second Rate Limit
19	thunder_template_limit_policy_limit_pps	/axapi/v3/template/limit-policy/{policy-number}/limit-pps	Enable Packets Per Second Rate Limit
20	thunder_template_limit_policy_limit_throughput	/axapi/v3/template/limit-policy/{policy-number}/limit-throughput	Enable Throughput Rate Limit
21	thunder_template_sctp	/axapi/v3/template/sctp/{name}	Define a SCTP template

terminal

Table 137 : ACOS Configurations - terminal

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_terminal	/axapi/v3/terminal	Set Terminal Startup Parameters

tftp

Table 138 : ACOS Configurations - tftp

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_tftp	/axapi/v3/tftp	TFTP client configuration

threat-intel

Table 139 : ACOS Configurations - threat-intel

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_threat_intel_threat_feed	/axapi/v3/threat-intel/threat-feed/{type}	Configure vendor specific module control options
2	thunder_threat_intel_threat_list	/axapi/v3/threat-intel/threat-list/{name}	Threat Categories for malicious IPs
3	thunder_threat_intel_threat_list_stats	/axapi/v3/threat-intel/threat-list/{name}/stats	Statistics for the object threat-list
4	thunder_threat_intel_webroot_database_oper	/axapi/v3/threat-intel/webroot-database/oper	Operational Status for the object webroot-database
5	thunder_threat_intel_webroot_global	/axapi/v3/threat-intel/webroot-global	Global counters for webroot module
6	thunder_threat_intel_webroot_global_stats	/axapi/v3/threat-intel/webroot-global/stats	Statistics for the object webroot-global
7	thunder_threat_intel_webroot_log_oper	/axapi/v3/threat-intel/webroot-log/oper	Operational Status for the object webroot-log

timezone

Table 140 : ACOS Configurations - timezone

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_timezone	/axapi/v3/timezone	Configure the Time Zone
2	thunder_timezone_oper	/axapi/v3/timezone/oper	Operational Status for the object timezone

traffic-control

Table 141 : ACOS Configurations - traffic-control

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_traffic_control_active_rule_set	/axapi/v3/traffic-control/active-rule-set	Active traffic-control policy
2	thunder_traffic_control_rule_set	/axapi/v3/traffic-control/rule-set/{name}	Configure traffic control policy rule set
3	thunder_traffic_control_rule_set_oper	/axapi/v3/traffic-control/rule-set/{name}/oper	Operational Status for the object rule-set
4	thunder_traffic_control_rule_set_rule	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}	Configure traffic control rule
5	thunder_traffic_control_rule_set_rule_action_group	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/action-group	Configure action-group
6	thunder_traffic_control_rule_set_rule_oper	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/oper	Operational Status for the object rule
7	thunder_traffic_control_rule_set_rule_stats	/axapi/v3/traffic-control/rule-set/{name}/rule/{name}/stats	Statistics for the object rule
8	thunder_traffic_control_rule_set_stats	/axapi/v3/traffic-control/rule-set/{name}/stats	Statistics for the object rule-set

tuple-filter

Table 142 : ACOS Configurations - tuple-filter

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_tuple_filter	/axapi/v3/tuple-filter/{name}	Specify a tuple filter
2	thunder_tuple_filter_filter_rule	/axapi/v3/tuple-filter/{name}/filter-rule/{id}	Specify filter matching rule

VCS

Table 143 : ACOS Configurations - vcs

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_vcs_debug	/axapi/v3/vcs/debug	VCS debug
2	thunder_vcs_discovery_mode	/axapi/v3/vcs/discovery-mode	vcs election discovery mode
3	thunder_vcs_images_oper	/axapi/v3/vcs/images/oper	Operational Status for the object images
4	thunder_vcs_reload	/axapi/v3/vcs/reload	VCS reload
5	thunder_vcs_showdebug_oper	/axapi/v3/vcs/showdebug/oper	Operational Status for the object showdebug
6	thunder_vcs_stat	/axapi/v3/vcs/stat	Show aVCS statistics information
7	thunder_vcs_stat_stats	/axapi/v3/vcs/stat/stats	Statistics for the object stat
8	thunder_vcs_unicast_election	/axapi/v3/vcs/unicast-election	VCS Device
9	thunder_vcs_unicast_election_members	/axapi/v3/vcs/unicast-election/members	members for vcs unicast election
10	thunder_vcs_vcs_para	/axapi/v3/vcs/vcs-para	Virtual Chassis System Paramter
11	thunder_vcs_vcs_summary_	/axapi/v3/vcs/vcs-	Operational Status for the

Table 143 : ACOS Configurations - vcs

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper	summary/oper	object vcs-summary
12	thunder_vcs_vmasteer_take_over	/axapi/v3/vcs/vmasteer-take-over	Forcefully take over mastership

vcs-vblades

Table 144 : ACOS Configurations - vcs-vblades

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_vcs_vblades_stat_stats	/axapi/v3/vcs-vblades/stat/{vblade-id}/stats	Statistics for the object stat

version

Table 145 : ACOS Configurations - version

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_version_oper	/axapi/v3/version/oper	Operational Status for the object version

visibility

Table 146 : ACOS Configurations - visibility

S-r. N-o	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_visibility	/axapi/v3/visibility	Display Network statistics
2	thunder_visibility_anomaly_detection	/axapi/v3/visibility/anomaly-detection	Anomaly detection parameters
3	thunder_visibility_debug_files_oper	/axapi/v3/visibility/debug-files/oper	Operational Status for the object debug-files
4	thunder_visibility_file_metrics	/axapi/v3/visibility/file/metrics	Persistent storage for metrics
5	thunder_visibility_flow_collector_netflow	/axapi/v3/visibility/flow-collector/netflow	NetFlow/IPFIX collector
6	thunder_visibility_flow_collector_netflow_stats	/axapi/v3/visibility/flow-collector/netflow/stats	Statistics for the object netflow
7	thunder_visibility_flow_collector_netflow_template	/axapi/v3/visibility/flow-collector/netflow/template	NetFlow/IPFIX collector templates

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	flow_ collector_ netflow_ template		
8	thunder_ visibility_ flow_ collector_ netflow_ template_ stats	/axapi/v3/visibility/flow- collector/netflow/template/stats	Statistics for the object template
9	thunder_ visibility_ flow_ collector_ sflow	/axapi/v3/visibility/flow-collector/sflow	sFlow collector
1- 0	thunder_ visibility_ flow_ collector_ sflow_stats	/axapi/v3/visibility/flow-collector/sflow/stats	Statistics for the object sflow
1- 1	thunder_ visibility_ mon_ topk_ sources_ oper	/axapi/v3/visibility/mon-topk/sources/oper	Operational Status for the object sources
1- 2	thunder_ visibility_ monitor	/axapi/v3/visibility/monitor	Configure monitoring keys

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 3	thunder_ visibility_ monitor_ secondar y_monitor	/axapi/v3/visibility/monitor/secondary-monitor	Configure secondary monitoring key
1- 4	thunder_ visibility_ monitor_ sflow	/axapi/v3/visibility/monitor/sflow	Configure sFlow parameters for flow based monitoring
1- 5	thunder_ visibility_ monitore d_entity	/axapi/v3/visibility/monitored-entity	Display Monitoring entities
1- 6	thunder_ visibility_ monitore d_entity_ detail	/axapi/v3/visibility/monitored-entity/detail	Display Monitoring entity detail
1- 7	thunder_ visibility_ monitore d_entity_ detail_ debug_ oper	/axapi/v3/visibility/monitored-entity/detail/debug/oper	Operational Status for the object debug
1- 8	thunder_ visibility_ monitore d_entity_ detail_ oper	/axapi/v3/visibility/monitored-entity/detail/oper	Operational Status for the object detail

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper		
1- 9	thunder_ visibility_ monitore d_entity_ mon_topk	/axapi/v3/visibility/monitored-entity/mon-topk	Display topk Monitoring entities
2- 0	thunder_ visibility_ monitore d_entity_ mon_ topk_oper	/axapi/v3/visibility/monitored-entity/mon-topk/oper	Operational Status for the object mon-topk
2- 1	thunder_ visibility_ monitore d_entity_ oper	/axapi/v3/visibility/monitored-entity/oper	Operational Status for the object monitored-entity
2- 2	thunder_ visibility_ monitore d_entity_ secondar y_mon_ topk	/axapi/v3/visibility/monitored-entity/secondary/mon-topk	Display topk secondary Monitoring entities
2- 3	thunder_ visibility_ packet_ capture	/axapi/v3/visibility/packet-capture	Configure automated packet capture
2-	thunder_	/axapi/v3/visibility/packet-capture/automated-	Predefined set of automated

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4	visibility_ packet_ capture_ automate d_captures	captures	captures
2- 5	thunder_ visibility_ packet_ capture_ automate d_ captures_ stats	/axapi/v3/visibility/packet-capture/automated-captures/stats	Statistics for the object automated-captures
2- 6	thunder_ visibility_ packet_ capture_ capture_ config	/axapi/v3/visibility/packet-capture/capture-config/{name}	Packet Capture-Configuration
2- 7	thunder_ visibility_ packet_ capture_ capture_ config_ stats	/axapi/v3/visibility/packet-capture/capture-config/{name}/stats	Statistics for the object capture-config
2- 8	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/delete-packet-capture-file	Delete the Packet capture pcapng file

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	delete_ packet_ capture_ file		
2- 9	thunder_ visibility_ packet_ capture_ global_ templates	/axapi/v3/visibility/packet-capture/global-templates	Configure global packet capture templates for T1 counters
3- 0	thunder_ visibility_ packet_ capture_ global_ templates_ activate	/axapi/v3/visibility/packet-capture/global-templates/activate	Activate global packet capture template
3- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template	/axapi/v3/visibility/packet-capture/global-templates/template/{name}	Configure global packet capture template for T1 counters
3- 2	thunder_ visibility_ packet_ capture_ global_ templates_ trigger	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change	Configure triggers based on system object stats changes

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-axAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change		
3- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ account	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account	Configure triggers for aam.authentication.account object
3- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ account	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	account_ trigger_ stats_inc		
3- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ account_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-account/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
3- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ captcha	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha	Configure triggers for aam.authentication.captcha object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ captcha_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-inc	Configure stats to trigger packet capture on increment
3- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ captcha_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-captcha/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ relay_ kerberos	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos	Configure triggers for aam.authentication.relay.kerberos object
4- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ relay_ kerberos_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ relay_ kerberos_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-relay-kerberos/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
4- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ saml_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global	Configure triggers for aam.authentication.saml.global object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ saml_ global_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-inc	Configure stats to trigger packet capture on increment
4- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ saml_ global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-saml-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_rate		
4- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ ldap	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap	Configure triggers for aam.authentication.server.ldap object
4- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ ldap_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ ldap_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ldap/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
4- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ ocsp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp	Configure triggers for aam.authentication.server.ocsp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ ocsp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-inc	Configure stats to trigger packet capture on increment
5- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ ocsp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-ocsp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_rate		
5- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ radius	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius	Configure triggers for aam.authentication.server.radius object
5- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ radius_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
5- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ radius_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-radius/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
5- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ win	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win	Configure triggers for aam.authentication.server.windows object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
5- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ win_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-inc	Configure stats to trigger packet capture on increment
5- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_auth_ server_ win_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-auth-server-win/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_rate		
5- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_ authentic ation_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global	Configure triggers for aam.authentication.global object
5- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_ authentic ation_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_inc		
5- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_ authentic ation_ global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-authentication-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
6- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_rdns	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns	Configure triggers for aam.rdns object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
6- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_rdns_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-inc	Configure stats to trigger packet capture on increment
6- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_rdns_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/aam-rdns/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
6- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ aam_rdns_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc	Configure triggers for cgnv6.ddos-protection object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ ddos_proc		
6- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ ddos_ proc_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-inc	Configure stats to trigger packet capture on increment
6- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ ddos_ proc_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ddos-proc/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ dhcpv6_ trigger_ stats_inc		
6- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ dhcpv6_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dhcpv6/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
6- 9	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64	Configure triggers for cgnv6.dns64 object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ dns64		
7- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ dns64_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-inc	Configure stats to trigger packet capture on increment
7- 1	thunder_ visibility_ packet_ capture_ global_ templates_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-dns64/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ dns64_ trigger_ stats_rate		
7- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ds_ lite_global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global	Configure triggers for cgnv6.ds-lite.global object
7- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ trigger_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S-r. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sys_obj_stats_change_cgnv6_ds_lite_global_trigger_stats_inc		
7-4	thunder_visibility_packet_capture_global_templates_template_trigger_sys_obj_stats_change_cgnv6_ds_lite_global_trigger_stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-ds-lite-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
7-5	thunder_visibility_packet_capture_global_templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp	Configure triggers for cgnv6.fixed-nat.alg.pptp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_pptp		
7- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_pptp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-inc	Configure stats to trigger packet capture on increment
7- 7	thunder_ visibility_ packet_ capture_ global_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-pptp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_pptp_ trigger_ stats_rate		
7- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_rtsp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp	Configure triggers for cgnv6.fixed-nat.alg.rtsp object
7- 9	thunder_ visibility_ packet_ capture_ global_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_rtsp_ trigger_ stats_inc		
8- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_rtsp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-rtsp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
8- 1	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip	Configure triggers for cgnv6.fixed-nat.alg.sip object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_sip		
8- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_sip_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-inc	Configure stats to trigger packet capture on increment
8- 3	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-alg-sip/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ alg_sip_ trigger_ stats_rate		
8- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global	Configure triggers for cgnv6.fixed-nat.global object
8- 5	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ global_ trigger_ stats_inc		
8- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ fixed_nat_ global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-fixed-nat-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
8- 7	thunder_ visibility_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-global	Configure triggers for cgnv6.global object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ global		
8- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ global_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-global/trigger-stats-inc	Configure stats to trigger packet capture on increment
8- 9	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ global_ trigger_ stats_rate		
9- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ http_alg	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg	Configure triggers for cgnv6.http-alg object
9- 1	thunder_ visibility_ packet_ capture_ global_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ http_alg_ trigger_ stats_inc		
9- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ http_alg_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-http-alg/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
9- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ http_alg_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp	Configure triggers for cgnv6.icmp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ icmp		
9- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ icmp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-inc	Configure stats to trigger packet capture on increment
9- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ trigger_ trigger_ trigger_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-icmp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sys_obj_ stats_ change_ cgnv6_ icmp_ trigger_ stats_rate		
9- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_l4	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4	Configure triggers for cgnv6.l4 object
9- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_l4	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_l4_ trigger_ stats_inc		
9- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_l4_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-l4/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
9- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ logging	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging	Configure triggers for cgnv6.logging object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 0- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ logging_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 0- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ logging_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-logging/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 0- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn	Configure triggers for cgnv6.lsn.global object
1- 0- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_esp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp	Configure triggers for cgnv6.lsn.alg.esp object
1- 0- 4	thunder_ visibility_ packet_ capture_ global_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_esp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_esp_ trigger_ stats_inc		
1- 0- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_esp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-esp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 0- 6	thunder_ visibility_ packet_ capture_ global_ global_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323	Configure triggers for cgnv6.lsn.alg.h323 object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_h323		
1- 0- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_h323_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 0- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-h323/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_h323_ trigger_ stats_rate		
1- 0- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_mgcp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp	Configure triggers for cgnv6.lsn.alg.mgcp object
1- 1- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_mgcp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ cgnv6_lsn_ alg_mgcp_ trigger_ stats_inc		
1- 1- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_mgcp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-mgcp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 1- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp	Configure triggers for cgnv6.lsn.alg.pptp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ cgnv6_lsn_ alg_pptp		
1- 1- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_pptp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 1- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-pptp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	cgnv6_lsn_ alg_pptp_ trigger_ stats_rate		
1- 1- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_rtsp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp	Configure triggers for cgnv6.lsn.alg.rtsp object
1- 1- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_rtsp_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_inc		
1- 1- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_rtsp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-rtsp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 1- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_sip	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip	Configure triggers for cgnv6.lsn.alg.sip object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 1- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_sip_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 2- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ alg_sip_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-alg-sip/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 2- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ radius	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius	Configure triggers for cgnv6.lsn.radius.server object
1- 2- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ radius_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 2- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ radius_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn-radius/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ radius_ trigger_ stats_rate		
1- 2- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 2- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-lsn/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_lsn_ trigger_ stats_rate		
1- 2- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ nat64_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global	Configure triggers for cgnv6.nat64.global object
1- 2- 7	thunder_ visibility_ packet_ capture_ global_ global_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ nat64_ global_ trigger_ stats_inc		
1- 2- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ nat64_ global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-nat64-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 2- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ nat64_ global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp	Configure triggers for cgnv6.pcp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_pcp		
1- 3- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ cgnv6_ pcp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 3- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/cgnv6-pcp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ cgnv6_ pcp_ trigger_ stats_rate		
1- 3- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_alg_ pptp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp	Configure triggers for fw.alg.pptp object
1- 3- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ trigger_ stats_ change_ fw_alg_ pptp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sys_obj_ stats_ change_ fw_alg_ pptp_ trigger_ stats_inc		
1- 3- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_alg_ pptp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-pptp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 3- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ trigger_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp	Configure triggers for fw.alg.rtsp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sys_obj_ stats_ change_ fw_alg_ rtsp		
1- 3- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_alg_ rtsp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 3- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-alg-rtsp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ fw_alg_ rtsp_ trigger_ stats_rate		
1- 3- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_ddos_ protection	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection	Configure triggers for fw.ddos-protection object
1- 3- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_ddos_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-ddos-protection/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	protectio n_trigger_ stats_inc		
1- 4- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_ddos_ protectio n_trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global- templates/template/{name}/trigger-sys-obj- stats-change/fw-ddos-protection/trigger-stats- rate	Configure stats to trigger packet capture on increment rate
1- 4- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_global	/axapi/v3/visibility/packet-capture/global- templates/template/{name}/trigger-sys-obj- stats-change/fw-global	Configure triggers for fw.global object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 4- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_global_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 4- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 4- 4	thunder_ visibility_ gtp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp	Configure triggers for fw.gtp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_gtp		
1- 4- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_gtp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 4- 6	thunder_ visibility_ packet_ capture_ global_ templates_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-gtp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ fw_gtp_ trigger_ stats_rate		
1- 4- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_logging	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging	Configure triggers for fw.logging object
1- 4- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ fw_ logging_ trigger_ stats_inc		
1- 4- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_ logging_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-logging/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 5- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server	Configure triggers for fw.radius.server object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ fw_rad_ server		
1- 5- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_rad_ server_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 5- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_rad_ server_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-rad-server/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	server_ trigger_ stats_rate		
1- 5- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_tcp_ syn_cookie	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie	Configure triggers for fw.tcp.syn-cookie object
1- 5- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_tcp_ syn_ cookie_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_inc		
1- 5- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ fw_tcp_ syn_ cookie_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/fw-tcp-syn-cookie/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 5- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ ip_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop	Configure triggers for ip.anomaly-drop object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	anomaly_ drop		
1- 5- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ ip_ anomaly_ drop_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 5- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ ip_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/ip-anomaly-drop/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	anomaly_ drop_ trigger_ stats_rate		
1- 5- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ logging_ local_log_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global	Configure triggers for logging.local-log.global object
1- 6- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ logging_ global	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	local_log_ global_ trigger_ stats_inc		
1- 6- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ logging_ local_log_ global_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/logging-local-log-global/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 6- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow	Configure triggers for slb.aflow object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ slb_aflow		
1- 6- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_aflow_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 6- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_aflow_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-aflow/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 6- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_conn_ reuse	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse	Configure triggers for slb.connection-reuse object
1- 6- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_conn_ reuse_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 6- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_conn_ reuse_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-conn-reuse/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_crl_ srcip_ trigger_ stats_inc		
1- 7- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_crl_ srcip_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-crl-srcip/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 7- 1	thunder_ visibility_ packet_ capture_ _	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http	Configure triggers for slb.fast-http-proxy object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_fast_ http		
1- 7- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_fast_ http_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 7- 3	thunder_ visibility_ packet_ capture_ global_ templates_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fast-http/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_fast_ http_ trigger_ stats_rate		
1- 7- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_fix	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix	Configure triggers for slb.fix object
1- 7- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_fix	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ slb_fix_ trigger_ stats_inc		
1- 7- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_fix_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-fix/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 7- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_fix_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy	Configure triggers for slb.ftp-proxy object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	slb_ftp_ proxy		
1- 7- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ftp_ proxy_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 7- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ftp_ proxy_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ftp-proxy/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_rate		
1- 8- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ generic	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic	Configure triggers for slb.generic-proxy object
1- 8- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ generic_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-generic/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_http2		
1- 8- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_http2_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 8- 8	thunder_ visibility_ packet_ capture_ global_ templates_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-http2/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_http2_ trigger_ stats_rate		
1- 8- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_hw_ compress	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress	Configure triggers for slb.hw-compress object
1- 9- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_hw_ compress	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ slb_hw_ compress_ trigger_ stats_inc		
1- 9- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_hw_ compress_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-hw-compress/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
1- 9- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap	Configure triggers for slb.icap object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ slb_icap		
1- 9- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_icap_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 9- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_icap_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-icap/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 9- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_imap_ proxy	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy	Configure triggers for slb.imap-proxy object
1- 9- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_imap_ proxy_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-inc	Configure stats to trigger packet capture on increment
1- 9- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_imap_ proxy_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-imap-proxy/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_imap_ proxy_ trigger_ stats_rate		
1- 9- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_l4	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4	Configure triggers for slb.l4 object
1- 9- 9	thunder_ visibility_ packet_ capture_ global_ template_ trigger_ sys_obj_ stats_ change_ slb_l4	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ template_ trigger_ sys_obj_ stats_ change_ slb_l4_ trigger_ stats_inc		
2- 0- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_l4_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l4/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 0- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session	Configure triggers for slb.l7session object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ slb_ l7session		
2- 0- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ l7session_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 0- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-l7session/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ slb_ l7session_ trigger_ stats_rate		
2- 0- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_link_ probe	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe	Configure triggers for slb.link-probe.entry object
2- 0- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ change_ change_ change_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	slb_link_ probe_ trigger_ stats_inc		
2- 0- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_link_ probe_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-link-probe/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 0- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mlb	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb	Configure triggers for slb.mlb object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2- 0- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mlb_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 0- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mlb_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mlb/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 1- 0	thunder_ visibility_ trigger_ sys_obj_ stats_ change_ slb_mlb_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt	Configure triggers for slb.mqtt object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mqtt		
2- 1- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mqtt_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 1- 2	thunder_ visibility_ packet_ capture_ global_ templates_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mqtt/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_mqtt_ trigger_ stats_rate		
2- 1- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mssql	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql	Configure triggers for slb.mssql object
2- 1- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ slb_mssql_ trigger_ stats_inc		
2- 1- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mssql_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mssql/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 1- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mysql	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql	Configure triggers for slb.mysql object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2- 1- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mysql_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 1- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_mysql_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-mysql/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 1- 9	thunder_ visibility_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist	Configure triggers for slb.persist object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_persist		
2- 2- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ persist_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 2- 1	thunder_ visibility_ packet_ capture_ global_ template_ trigger_ sys_obj_ stats_ change_ slb_persist	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-persist/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ persist_ trigger_ stats_rate		
2- 2- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_plyr_ id_gbl	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl	Configure triggers for slb.player-id-global object
2- 2- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ slb_plyr_ id_gbl_ trigger_ stats_inc		
2- 2- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_plyr_ id_gbl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-plyr-id-gbl/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 2- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy	Configure triggers for slb.pop3-proxy object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ slb_pop3_ proxy		
2- 2- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_pop3_ proxy_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 2- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_pop3_ proxy_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-pop3-proxy/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ slb_pop3_ proxy_ trigger_ stats_rate		
2- 2- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_rc_ cache	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache	Configure triggers for slb.rc-cache-global object
2- 2- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	slb_rc_ cache_ trigger_ stats_inc		
2- 3- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_rc_ cache_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rc-cache/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 3- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_rpz	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz	Configure triggers for slb.rpz object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2- 3- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_rpz_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 3- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_rpz_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-rpz/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 3- 4	thunder_ visibility_ visibility_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip	Configure triggers for slb.sip object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_sip		
2- 3- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_sip_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 3- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sip/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_sip_ trigger_ stats_rate		
2- 3- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_smpp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp	Configure triggers for slb.smpp object
2- 3- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ slb_smpp_ trigger_ stats_inc		
2- 3- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_smpp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smpp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 4- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_smtp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp	Configure triggers for slb.smtp object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2- 4- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_smtp_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 4- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_smtp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-smtp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 4- 3	thunder_ visibility_ visibility_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spy-proxy	Configure triggers for slb.spdy-proxy object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_spdy_ proxy		
2- 4- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_spdy_ proxy_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 4- 5	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-spdy-proxy/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_spdy_ proxy_ trigger_ stats_rate		
2- 4- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_sport_ rate	/axapi/v3/visibility/packet-capture/global- templates/template/{name}/trigger-sys-obj- stats-change/slb-sport-rate	Configure triggers for slb.sport- rate-limit object
2- 4- 7	thunder_ visibility_ packet_ capture_ global_ templates_	/axapi/v3/visibility/packet-capture/global- templates/template/{name}/trigger-sys-obj- stats-change/slb-sport-rate/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_sport_ rate_ trigger_ stats_inc		
2- 4- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_sport_ rate_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-sport-rate/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 4- 9	thunder_ visibility_ packet_ capture_ global_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke	Configure triggers for slb.ssl-cert-revoke object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_ssl_ cert_ revoke		
2- 5- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ssl_ cert_ revoke_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 5- 1	thunder_ visibility_ packet_ capture_ global_ templates_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-cert-revoke/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ trigger_ sys_obj_ stats_ change_ slb_ssl_ cert_ revoke_ trigger_ stats_rate		
2- 5- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ssl_ error	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error	Configure triggers for slb.ssl-error object
2- 5- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ slb_ssl_ error_ trigger_ stats_inc		
2- 5- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ssl_ error_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-error/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 5- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy	Configure triggers for slb.ssl-forward-proxy object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ slb_ssl_ forward_ proxy		
2- 5- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ssl_ forward_ proxy_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 5- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ template_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-ssl-forward-proxy/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ sys_obj_ stats_ change_ slb_ssl_ forward_ proxy_ trigger_ stats_rate		
2- 5- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_switch	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch	Configure triggers for slb.switch object
2- 5- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_switch	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ slb_ switch_ trigger_ stats_inc		
2- 6- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ slb_ switch_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/slb-switch/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 6- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters	Configure triggers for so-counters object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ so_ counters		
2- 6- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ so_ counters_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 6- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ so_ counters_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/so-counters/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	so_ counters_ trigger_ stats_rate		
2- 6- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ ctr_lib_ acct	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct	Configure triggers for system.counter-lib-accounting object
2- 6- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ ctr_lib_ acct	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	ctr_lib_ acct_ trigger_ stats_inc		
2- 6- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ ctr_lib_ acct_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ctr-lib-acct/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 6- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-dpdk-stats	Configure triggers for system.dpdk-stats object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	system_ dppk_ stats_ trigger_ stats_rate		
2- 7- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ fpga_drop	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop	Configure triggers for system.fpga-drop object
2- 7- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ fpga_drop	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	fpga_ drop_ trigger_ stats_inc		
2- 7- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ fpga_ drop_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-fpga-drop/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 7- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate	Configure triggers for system.hardware-accelerate object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ system_ hardware_ accelerate		
2- 7- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ hardware_ accelerat e_trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 7- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-hardware-accelerate/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ system_ hardware_ accelerat e_trigger_ stats_rate		
2- 7- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ ip_threat_ list	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list	Configure triggers for system.ip-threat-list object
2- 7- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	change_ system_ ip_threat_ list_ trigger_ stats_inc		
2- 7- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ ip_threat_ list_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-ip-threat-list/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 7- 9	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ trigger_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server	Configure triggers for system.radius.server object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sys_obj_ stats_ change_ system_ radius_ server		
2- 8- 0	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ radius_ server_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 8- 1	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ trigger_ trigger_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-radius-server/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sys_obj_ stats_ change_ system_ radius_ server_ trigger_ stats_rate		
2- 8- 2	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ tcp	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp	Configure triggers for system.tcp object
2- 8- 3	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-inc	Configure stats to trigger packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ system_ tcp_ trigger_ stats_inc		
2- 8- 4	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ system_ tcp_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/system-tcp/trigger-stats-rate	Configure stats to trigger packet capture on increment rate
2- 8- 5	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error	Configure triggers for vpn.error object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ change_ vpn_error		
2- 8- 6	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ vpn_ error_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-inc	Configure stats to trigger packet capture on increment
2- 8- 7	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ change_ vpn_ vpn_	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-change/vpn-error/trigger-stats-rate	Configure stats to trigger packet capture on increment rate

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	error_ trigger_ stats_rate		
2- 8- 8	thunder_ visibility_ packet_ capture_ global_ templates_ template_ trigger_ sys_obj_ stats_ severity	/axapi/v3/visibility/packet-capture/global-templates/template/{name}/trigger-sys-obj-stats-severity	Configure triggers severity for system object stats
2- 8- 9	thunder_ visibility_ packet_ capture_ object_ templates	/axapi/v3/visibility/packet-capture/object-templates	Configure object packet capture templates for T2 counters
2- 9- 0	thunder_ visibility_ packet_ capture_ object_ templates_ aam_aaa_ policy_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}	Configure template for aam.aaa-policy

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2- 9- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_aaa_ policy_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
2- 9- 2	thunder_ visibility_ packet_ capture_ object_ templates_ aam_aaa_ policy_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
2- 9- 3	thunder_ visibility_ packet_ capture_ object_ templates_ aam_aaa_ policy_	/axapi/v3/visibility/packet-capture/object-templates/aam-aaa-policy-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	tmpl_ trigger_ stats_ severity		
2- 9- 4	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ captcha_ inst_tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}	Configure template for aam.authentication.captcha.instance
2- 9- 5	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ captcha_ inst_tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
2- 9- 6	thunder_ visibility_ packet_ capture_ object_ templates_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	aam_auth_ captcha_ inst_tmpl_ trigger_ stats_rate		
2- 9- 7	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ captcha_ inst_tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-captcha-inst-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
2- 9- 8	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ logon_ http_ins_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}	Configure template for aam.authentication.logon.http-authenticate.instance
2- 9- 9	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ logon_ http_ins_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ object_ templates_ aam_auth_ logon_ http_ins_ tmpl_ trigger_ stats_inc		
3- 0- 0	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ logon_ http_ins_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 0- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ logon_ http_ins_ tmpl_ trigger_ stats_severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-logon-http-ins-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	tmpl_ trigger_ stats_ severity		
3- 0- 2	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ form_inst_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}	Configure template for aam.authentication.relay.form-based.instance
3- 0- 3	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ form_inst_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 0- 4	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	object_ templates_ aam_auth_ relay_ form_inst_ tpl_ trigger_ stats_rate		
3- 0- 5	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ form_inst_ tpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-form-inst-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 0- 6	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ hbase_ inst_tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}	Configure template for aam.authentication.relay.http-basic.instance

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 0- 7	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ hbase_ inst_tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 0- 8	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ hbase_ inst_tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 0- 9	thunder_ visibility_ packet_ capture_ object_ templates_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-hbase-inst-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	aam_auth_ relay_ hbase_ inst_tmpl_ trigger_ stats_ severity		
3- 1- 0	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ ntlm_tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ntlm-tmpl/{name}	Configure template for aam.authentication.relay.ntlm
3- 1- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ ntlm_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ntlm-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 1-	thunder_ visibility_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ntlm-tmpl/	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2	packet_ capture_ object_ templates_ aam_auth_ relay_ ntlm_ tmpl_ trigger_ stats_rate	{name}/trigger-stats-rate	
3- 1- 3	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ ntlm_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ntlm-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 1- 4	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ ntlm_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}	Configure template for aam.authentication.relay.ws-federation

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	relay_ws_ fed_tmpl		
3- 1- 5	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ws_ fed_tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 1- 6	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ relay_ws_ fed_tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 1- 7	thunder_ visibility_ packet_ capture_ object_ templates_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-relay-ws-fed-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	aam_auth_ relay_ws_ fed_tmpl_ trigger_ stats_ severity		
3- 1- 8	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_id_ prov_tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}	Configure template for aam.authentication.saml.identity-provider
3- 1- 9	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_id_ prov_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 2- 0	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_id_ prov_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ object_ templates_ aam_auth_ saml_id_ prov_ tmpl_ trigger_ stats_rate		
3- 2- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_id_ prov_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-id-prov-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 2- 2	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_ saml_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}	Configure template for aam.authentication.saml.service-provider

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	service_ prov_tmpl		
3- 2- 3	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_ service_ prov_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 2- 4	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ saml_ service_ prov_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 2-	thunder_ visibility_ visibility_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-saml-service-prov-tmpl/	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
5	packet_ capture_ object_ templates_ aam_auth_ saml_ service_ prov_ tmpl_ trigger_ stats_ severity	{name}/trigger-stats-severity	
3- 2- 6	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ldap_inst_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}	Configure template for aam.authentication.server.ldap.i nstance
3- 2- 7	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	ldap_inst_ tmpl_ trigger_ stats_inc		
3- 2- 8	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ldap_inst_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 2- 9	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ldap_inst_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-ldap-inst-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3-	thunder_	/axapi/v3/visibility/packet-capture/object-	Configure template for

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 0	visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ocsp_inst_ tmpl	templates/aam-auth-server-ocsp-inst-tmpl/ {name}	aam.authentication.server.ocsp.i nstance
3- 3- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ocsp_inst_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-server-ocsp-inst-tmpl/ {name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 3- 2	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ocsp_inst_ tmpl	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-server-ocsp-inst-tmpl/ {name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templ_ trigger_ stats_rate		
3- 3- 3	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ ocsp_inst_ templ_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-server-ocsp-inst-tmpl/ {name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 3- 4	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ rad_inst_ tmpl	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-server-rad-inst-tmpl/ {name}	Configure template for aam.authentication.server.radius .instance
3- 3- 5	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-server-rad-inst-tmpl/ {name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	object_ templates_ aam_auth_ server_ rad_inst_ tpl_ trigger_ stats_inc		
3- 3- 6	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ rad_inst_ tpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 3- 7	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ rad_inst_ tpl_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-rad-inst-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_ severity		
3- 3- 8	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ win_inst_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}	Configure template for aam.authentication.server.windows.instance
3- 3- 9	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ win_inst_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 4- 0	thunder_ visibility_ packet_ capture_ object_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ aam_auth_ server_ win_inst_ tpl_ trigger_ stats_rate		
3- 4- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ server_ win_inst_ tpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-server-win-inst-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 4- 2	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ mem_tmpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}	Configure template for aam.authentication.service-group.member

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 4- 3	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ mem_ tpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 4- 4	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ mem_ tpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 4- 5	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-mem-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	object_ templates_ aam_auth_ service_ group_ mem_ tpl_ trigger_ stats_ severity		
3- 4- 6	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ tpl	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}	Configure template for aam.authentication.service-group
3- 4- 7	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ tpl_	/axapi/v3/visibility/packet-capture/object-templates/aam-auth-service-group-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_inc		
3- 4- 8	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-service-group-tmpl/ {name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 4- 9	thunder_ visibility_ packet_ capture_ object_ templates_ aam_auth_ service_ group_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object- templates/aam-auth-service-group-tmpl/ {name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 5- 0	thunder_ visibility_ packet_	/axapi/v3/visibility/packet-capture/object- templates/aam-jwt-authorization-tmpl/{name}	Configure template for aam.jwt- authorization

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ object_ templates_ aam_jwt_ authorizati on_tmpl		
3- 5- 1	thunder_ visibility_ packet_ capture_ object_ templates_ aam_jwt_ authorizati on_tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object- templates/aam-jwt-authorization-tmpl/ {name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 5- 2	thunder_ visibility_ packet_ capture_ object_ templates_ aam_jwt_ authorizati on_tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/aam-jwt-authorization-tmpl/ {name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 5-	thunder_ visibility_ _	/axapi/v3/visibility/packet-capture/object- templates/aam-jwt-authorization-tmpl/ _	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3	packet_ capture_ object_ templates_ aam_jwt_ authorizati on_tmpl_ trigger_ stats_ severity	{name}/trigger-stats-severity	
3- 5- 4	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ dns64_vs_ port_tmpl	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}	Configure template for cgnv6.dns64-virtualserver.port
3- 5- 5	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ dns64_vs_ port_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 5- 6	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ dns64_vs_ port_ tmpl_ trigger_ stats_ rate	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 5- 7	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ dns64_vs_ port_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-dns64-vs-port-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 5- 8	thunder_ visibility_ packet_ capture_ object_ object_	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-encap-domain-tmpl/{name}	Configure template for cgnv6.map.encapsulation.domain

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ cgnv6_ encap_ domain_ tmpl		
3- 5- 9	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ encap_ domain_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object- templates/cgnv6-encap-domain-tmpl/ {name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 6- 0	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ encap_ domain_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/cgnv6-encap-domain-tmpl/ {name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3-	thunder_	/axapi/v3/visibility/packet-capture/object-	Configure triggers severity for

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
6- 1	visibility_ packet_ capture_ object_ templates_ cgnv6_ encap_ domain_ tmpl_ trigger_ stats_ severity	templates/cgnv6-encap-domain-tmpl/ {name}/trigger-stats-severity	system object stats
3- 6- 2	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ map_ trans_ domain_ tmpl	/axapi/v3/visibility/packet-capture/object- templates/cgnv6-map-trans-domain-tmpl/ {name}	Configure template for cgnv6.map.translation.domain
3- 6- 3	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ map_ trans_ domain_ tmpl	/axapi/v3/visibility/packet-capture/object- templates/cgnv6-map-trans-domain-tmpl/ {name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	map_ trans_ domain_ tmpl_ trigger_ stats_inc		
3- 6- 4	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ map_ trans_ domain_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 6- 5	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ map_ trans_ domain_ tmpl_	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-map-trans-domain-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_ severity		
3- 6- 6	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ serv_ group_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}	Configure template for cgnv6.service-group
3- 6- 7	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ serv_ group_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 6- 8	thunder_ visibility_ packet_ capture_ object_	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ cgnv6_ serv_ group_ tpl_ trigger_ stats_rate		
3- 6- 9	thunder_ visibility_ packet_ capture_ object_ templates_ cgnv6_ serv_ group_ tpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/cgnv6-serv-group-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 7- 0	thunder_ visibility_ packet_ capture_ object_ templates_ dns_ vport_tmpl	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}	Configure template for counter.dns_vport
3- 7-	thunder_ visibility_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	packet_ capture_ object_ templates_ dns_ vport_ tmpl_ trigger_ stats_inc	inc	
3- 7- 2	thunder_ visibility_ packet_ capture_ object_ templates_ dns_ vport_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 7- 3	thunder_ visibility_ packet_ capture_ object_ templates_ dns_ vport_ tmpl_ trigger_ stats_severity	/axapi/v3/visibility/packet-capture/object-templates/dns_vport-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	stats_ severity		
3- 7- 4	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ server_ port_tmpl	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}	Configure template for fw.server.port
3- 7- 5	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ server_ port_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 7- 6	thunder_ visibility_ packet_ capture_ object_ templates_ fw_	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	server_ port_ tpl_ trigger_ stats_rate		
3- 7- 7	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ server_ port_ tpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/fw-server-port-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 7- 8	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ service_ group_ mem_tmpl	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/{name}	Configure template for fw.service-group.member
3- 7-	thunder_ visibility_	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-mem-tmpl/	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
9	packet_ capture_ object_ templates_ fw_ service_ group_ mem_ tmpl_ trigger_ stats_inc	{name}/trigger-stats-inc	
3- 8- 0	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ service_ group_ mem_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/fw-service-group-mem-tmpl/ {name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 8- 1	thunder_ visibility_ packet_ capture_ object_ templates_	/axapi/v3/visibility/packet-capture/object- templates/fw-service-group-mem-tmpl/ {name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	fw_ service_ group_ mem_ tpl_ trigger_ stats_ severity		
3- 8- 2	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ service_ group_ tpl	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}	Configure template for fw.service-group
3- 8- 3	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ service_ group_ tpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 8- 4	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ service_ group_ tmpl_ trigger_ stats_ rate	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 8- 5	thunder_ visibility_ packet_ capture_ object_ templates_ fw_ service_ group_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/fw-service-group-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 8- 6	thunder_ visibility_ packet_ capture_ object_ object_	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}	Configure template for counter.imap_vport

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ imap_ vport_tmpl		
3- 8- 7	thunder_ visibility_ packet_ capture_ object_ templates_ imap_ vport_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 8- 8	thunder_ visibility_ packet_ capture_ object_ templates_ imap_ vport_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 8- 9	thunder_ visibility_ packet_ capture_ object_	/axapi/v3/visibility/packet-capture/object-templates/imap-vport-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ imap_ vport_ tmpl_ trigger_ stats_ severity		
3- 9- 0	thunder_ visibility_ packet_ capture_ object_ templates_ interface_ ethernet_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}	Configure template for interface.ethernet
3- 9- 1	thunder_ visibility_ packet_ capture_ object_ templates_ interface_ ethernet_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
3- 9- 2	thunder_ visibility_ packet_	/axapi/v3/visibility/packet-capture/object-templates/interface-ethernet-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ object_ templates_ interface_ ethernet_ tmpl_ trigger_ stats_rate		
3- 9- 3	thunder_ visibility_ packet_ capture_ object_ templates_ interface_ ethernet_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object- templates/interface-ethernet-tmpl/ {name}/trigger-stats-severity	Configure triggers severity for system object stats
3- 9- 4	thunder_ visibility_ packet_ capture_ object_ templates_ interface_ tunnel_ tmpl	/axapi/v3/visibility/packet-capture/object- templates/interface-tunnel-tmpl/{name}	Configure template for interface.tunnel
3-	thunder_	/axapi/v3/visibility/packet-capture/object-	Configure stats to triggers packet

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
9- 5	visibility_ packet_ capture_ object_ templates_ interface_ tunnel_ tmpl_ trigger_ stats_inc	templates/interface-tunnel-tmpl/ {name}/trigger-stats-inc	capture on increment
3- 9- 6	thunder_ visibility_ packet_ capture_ object_ templates_ interface_ tunnel_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/interface-tunnel-tmpl/ {name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
3- 9- 7	thunder_ visibility_ packet_ capture_ object_ templates_ interface_ tunnel_ tmpl_	/axapi/v3/visibility/packet-capture/object- templates/interface-tunnel-tmpl/ {name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_ severity		
3- 9- 8	thunder_ visibility_ packet_ capture_ object_ templates_ netflow_ monitor_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}	Configure template for netflow.monitor
3- 9- 9	thunder_ visibility_ packet_ capture_ object_ templates_ netflow_ monitor_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
4- 0- 0	thunder_ visibility_ packet_ capture_ object_ templates_ netflow_ netflow_	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	monitor_ tpl_ trigger_ stats_rate		
4- 0- 1	thunder_ visibility_ packet_ capture_ object_ templates_ netflow_ monitor_ tpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/netflow-monitor-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
4- 0- 2	thunder_ visibility_ packet_ capture_ object_ templates_ pop3_ vport_tmpl	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}	Configure template for counter.pop3_vport
4- 0- 3	thunder_ visibility_ packet_ capture_ object_ templates_	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	pop3_ vport_ tmpl_ trigger_ stats_inc		
4- 0- 4	thunder_ visibility_ packet_ capture_ object_ templates_ pop3_ vport_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
4- 0- 5	thunder_ visibility_ packet_ capture_ object_ templates_ pop3_ vport_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/pop3-vport-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
4- 0-	thunder_ visibility_	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}	Configure template for rule-set

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
6	packet_ capture_ object_ templates_ rule_set_ tmpl		
4- 0- 7	thunder_ visibility_ packet_ capture_ object_ templates_ rule_set_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
4- 0- 8	thunder_ visibility_ packet_ capture_ object_ templates_ rule_set_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
4- 0- 9	thunder_ visibility_ packet_ capture_ capture_	/axapi/v3/visibility/packet-capture/object-templates/rule-set-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	object_ templates_ rule_set_ tpl_ trigger_ stats_ severity		
4- 1- 0	thunder_ visibility_ packet_ capture_ object_ templates_ slb_port_ tpl	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}	Configure template for slb.server.port
4- 1- 1	thunder_ visibility_ packet_ capture_ object_ templates_ slb_port_ tpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
4- 1- 2	thunder_ visibility_ packet_ capture_ object_	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ slb_port_ tpl_ trigger_ stats_rate		
4- 1- 3	thunder_ visibility_ packet_ capture_ object_ templates_ slb_port_ tpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/slb-port-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
4- 1- 4	thunder_ visibility_ packet_ capture_ object_ templates_ slb_templ_ cache_ tpl	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}	Configure template for slb.template.cache
4- 1- 5	thunder_ visibility_ packet_ capture_ object_	/axapi/v3/visibility/packet-capture/object-templates/slb-templ-cache-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	templates_ slb_tmpl_ cache_ tmpl_ trigger_ stats_inc		
4- 1- 6	thunder_ visibility_ packet_ capture_ object_ templates_ slb_tmpl_ cache_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object-templates/slb-tmpl-cache-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment
4- 1- 7	thunder_ visibility_ packet_ capture_ object_ templates_ slb_tmpl_ cache_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/slb-tmpl-cache-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
4-	thunder_	/axapi/v3/visibility/packet-capture/object-	Configure template for

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1- 8	visibility_ packet_ capture_ object_ templates_ slb_vport_ tmpl	templates/slb-vport-tmpl/{name}	slb.virtual-server.port
4- 1- 9	thunder_ visibility_ packet_ capture_ object_ templates_ slb_vport_ tmpl_ trigger_ stats_inc	/axapi/v3/visibility/packet-capture/object- templates/slb-vport-tmpl/{name}/trigger-stats- inc	Configure stats to triggers packet capture on increment
4- 2- 0	thunder_ visibility_ packet_ capture_ object_ templates_ slb_vport_ tmpl_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/slb-vport-tmpl/{name}/trigger-stats- rate	Configure stats to triggers packet capture on increment
4- 2- 1	thunder_ visibility_ packet_ object_ templates_ slb_vport_ tmpl_ trigger_ stats_severity	/axapi/v3/visibility/packet-capture/object- templates/slb-vport-tmpl/{name}/trigger-stats- severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ object_ templates_ slb_vport_ tmpl_ trigger_ stats_ severity		
4- 2- 2	thunder_ visibility_ packet_ capture_ object_ templates_ smtp_ vport_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}	Configure template for counter.smtp_vport
4- 2- 3	thunder_ visibility_ packet_ capture_ object_ templates_ smtp_ vport_ tmpl_ trigger_ stats_ inc	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-inc	Configure stats to triggers packet capture on increment
4- 2- 4	thunder_ visibility_ packet_ capture_ object_ templates_ smtp_ vport_ tmpl_ trigger_ stats_ rate	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-rate	Configure stats to triggers packet capture on increment

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	capture_ object_ templates_ smtp_ vport_ tmpl_ trigger_ stats_rate		
4- 2- 5	thunder_ visibility_ packet_ capture_ object_ templates_ smtp_ vport_ tmpl_ trigger_ stats_ severity	/axapi/v3/visibility/packet-capture/object-templates/smtp-vport-tmpl/{name}/trigger-stats-severity	Configure triggers severity for system object stats
4- 2- 6	thunder_ visibility_ packet_ capture_ object_ templates_ templ_ gtp_plcy_ tmpl	/axapi/v3/visibility/packet-capture/object-templates/templ-gtp-plcy-tmpl/{name}	Configure template for template.gtp-policy
4-	thunder_	/axapi/v3/visibility/packet-capture/object-	Configure stats to triggers packet

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
2- 7	visibility_ packet_ capture_ object_ templates_ templ_ gtp_plcy_ templ_ trigger_ stats_inc	templates/templ-gtp-plcy-tmpl/{name}/trigger- stats-inc	capture on increment
4- 2- 8	thunder_ visibility_ packet_ capture_ object_ templates_ templ_ gtp_plcy_ templ_ trigger_ stats_rate	/axapi/v3/visibility/packet-capture/object- templates/templ-gtp-plcy-tmpl/{name}/trigger- stats-rate	Configure stats to triggers packet capture on increment
4- 2- 9	thunder_ visibility_ packet_ capture_ object_ templates_ templ_ gtp_plcy_ templ_	/axapi/v3/visibility/packet-capture/object- templates/templ-gtp-plcy-tmpl/{name}/trigger- stats-severity	Configure triggers severity for system object stats

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	trigger_ stats_ severity		
4- 3- 0	thunder_ visibility_ packet_ capture_ oper	/axapi/v3/visibility/packet-capture/oper	Operational Status for the object packet-capture
4- 3- 1	thunder_ visibility_ packet_ capture_ stats	/axapi/v3/visibility/packet-capture/stats	Statistics for the object packet- capture
4- 3- 2	thunder_ visibility_ ping_ sweep_ detection	/axapi/v3/visibility/ping-sweep-detection	Configure ping sweep detection
4- 3- 3	thunder_ visibility_ ping_ sweep_ detection_ oper	/axapi/v3/visibility/ping-sweep-detection/oper	Operational Status for the object ping-sweep-detection
4- 3- 4	thunder_ visibility_ port_scan_ detection	/axapi/v3/visibility/port-scan-detection	Configure port scan detection
4-	thunder_	/axapi/v3/visibility/port-scan-detection/oper	Operational Status for the object

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
3- 5	visibility_ port_scan_ detection_ oper		port-scan-detection
4- 3- 6	thunder_ visibility_ reporting	/axapi/v3/visibility/reporting	Configure reporting framework
4- 3- 7	thunder_ visibility_ reporting_ stats	/axapi/v3/visibility/reporting/stats	Statistics for the object reporting
4- 3- 8	thunder_ visibility_ reporting_ telemetry_ export_ interval	/axapi/v3/visibility/reporting/telemetry-export-interval	Configure monitor entity telemetry data export interval
4- 3- 9	thunder_ visibility_ reporting_ template_ notification_ debug_ oper	/axapi/v3/visibility/reporting/template/notification/debug/oper	Operational Status for the object debug
4- 4- 0	thunder_ visibility_ reporting_ template_ notification_ n_	/axapi/v3/visibility/reporting/template/notification/template-name/{name}	Notification template configuration

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	template_ name		
4- 4- 1	thunder_ visibility_ reporting_ template_ notificatio n_ template_ name_ authenticat ion	/axapi/v3/visibility/reporting/template/notificat ion/template-name/{name}/authentication	Configure authentication information
4- 4- 2	thunder_ visibility_ reporting_ template_ notificatio n_ template_ name_ stats	/axapi/v3/visibility/reporting/template/notificat ion/template-name/{name}/stats	Statistics for the object template- name
4- 4- 3	thunder_ visibility_ resource_ usage_ oper	/axapi/v3/visibility/resource-usage/oper	Operational Status for the object resource-usage
4- 4- 4	thunder_ visibility_ stats	/axapi/v3/visibility/stats	Statistics for the object visibility
4-	thunder_ topn	/axapi/v3/visibility/topn	Configure topn

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
4- 5	visibility_ topn		
4- 4- 6	thunder_ visibility_ topn_ cgnv6_ nat_pool_ topn_node	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-node	Activate cgnv6-nat-pool-topn template for cgnv6.nat.pool
4- 4- 7	thunder_ visibility_ topn_ cgnv6_ nat_pool_ topn_tmpl	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}	Configure template for cgnv6.nat.pool
4- 4- 8	thunder_ visibility_ topn_ cgnv6_ nat_pool_ topn_ tmpl_ metrics	/axapi/v3/visibility/topn/cgnv6-nat-pool-topn-tmpl/{name}/metrics	Configure topn metrics for cgnv6.nat.pool
4- 4- 9	thunder_ visibility_ topn_gtp_ apn_ prefix_ topn_node	/axapi/v3/visibility/topn/gtp-apn-prefix-topn-node	Activate gtp-apn-prefix-topn template for fw.gtp.apn-prefix
4- 5-	thunder_	/axapi/v3/visibility/topn/gtp-apn-prefix-topn-tmpl/{name}	Configure template for fw.gtp.apn-prefix

Table 146 : ACOS Configurations - visibility

S- r. N- o	Thunder Terraform Configurat ion (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
0	visibility_ topn_gtp_ apn_ prefix_ topn_tmpl		
4- 5- 1	thunder_ visibility_ topn_gtp_ apn_ prefix_ topn_ tmpl_ metrics	/axapi/v3/visibility/topn/gtp-apn-prefix-topn- tmpl/{name}/metrics	Configure topn metrics for fw.gtp.apn-prefix
4- 5- 2	thunder_ visibility_ topn_gtp_ network_ element_ topn_node	/axapi/v3/visibility/topn/gtp-network-element- topn-node	Activate gtp-network-element- topn template for fw.gtp.network-element
4- 5- 3	thunder_ visibility_ topn_gtp_ network_ element_ topn_tmpl	/axapi/v3/visibility/topn/gtp-network-element- topn-tmpl/{name}	Configure template for fw.gtp.network-element
4- 5- 4	thunder_ visibility_ topn_gtp_ network_ element_ topn_tmpl	/axapi/v3/visibility/topn/gtp-network-element- topn-tmpl/{name}/metrics	Configure topn metrics for fw.gtp.network-element

Table 146 : ACOS Configurations - visibility

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	topn_tmpl_metrics		
4-5-5	thunder_visibility_topn_stats	/axapi/v3/visibility/topn/stats	Statistics for the object topn
4-5-6	thunder_visibility_zbar	/axapi/v3/visibility/zbar	Configure zbar

vpn

Table 147 : ACOS Configurations - vpn

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_vpn	/axapi/v3/vpn	VPN Commands
2	thunder_vpn_crl_oper	/axapi/v3/vpn/crl/oper	Operational Status for the object crl
3	thunder_vpn_default_oper	/axapi/v3/vpn/default/oper	Operational Status for the object default
4	thunder_vpn_error_stats	/axapi/v3/vpn/error/stats	Statistics for the object error
5	thunder_vpn_errordump_oper	/axapi/v3/vpn/errordump/oper	Operational Status for the object errordump
6	thunder_vpn_ike_gateway	/axapi/v3/vpn/ike-gateway/{name}	IKE-gateway settings
7	thunder_vpn_ike_gateway_	/axapi/v3/vpn/ike-gateway/	Operational Status for the

Table 147 : ACOS Configurations - vpn

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	oper	{name}/oper	object ike-gateway
8	thunder_vpn_ike_gateway_stats	/axapi/v3/vpn/ike-gateway/{name}/stats	Statistics for the object ike-gateway
9	thunder_vpn_ike_sa_oper	/axapi/v3/vpn/ike-sa/oper	Operational Status for the object ike-sa
10	thunder_vpn_ike_stats_by_gw_oper	/axapi/v3/vpn/ike-stats-by-gw/oper	Operational Status for the object ike-stats-by-gw
11	thunder_vpn_ike_stats_global	/axapi/v3/vpn/ike-stats-global	IKE-stats-global statistic
12	thunder_vpn_ike_stats_global_stats	/axapi/v3/vpn/ike-stats-global/stats	Statistics for the object ike-stats-global
13	thunder_vpn_ipsec	/axapi/v3/vpn/ipsec/{name}	IPsec settings
14	thunder_vpn_ipsec_group	/axapi/v3/vpn/ipsec-group/{name}	IPsec tunnel Groupings
15	thunder_vpn_ipsec_ipsec_gateway	/axapi/v3/vpn/ipsec/{name}/ipsec-gateway	Configure IKE gateway to use for IPsec
16	thunder_vpn_ipsec_oper	/axapi/v3/vpn/ipsec/{name}/oper	Operational Status for the object ipsec
17	thunder_vpn_ipsec_sa_clients_oper	/axapi/v3/vpn/ipsec-sa-clients/oper	Operational Status for the object ipsec-sa-clients
18	thunder_vpn_ipsec_sa_oper	/axapi/v3/vpn/ipsec-sa/oper	Operational Status for the object ipsec-sa
19	thunder_vpn_ipsec_sa_stats	/axapi/v3/vpn/ipsec-sa-stats/{sampling-enable}	IPsec sa statistics
20	thunder_vpn_ipsec_stats	/axapi/v3/vpn/ipsec/{name}/stats	Statistics for the object ipsec
21	thunder_vpn_log_oper	/axapi/v3/vpn/log/oper	Operational Status for the object log
22	thunder_vpn_ocsp_oper	/axapi/v3/vpn/ocsp/oper	Operational Status for the object ocsp

Table 147 : ACOS Configurations - vpn

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
23	thunder_vpn_oper	/axapi/v3/vpn/oper	Operational Status for the object vpn
24	thunder_vpn_revocation	/axapi/v3/vpn/revocation/{name}	IPsec VPN revocation settings
25	thunder_vpn_stats	/axapi/v3/vpn/stats	Statistics for the object vpn

vrrp-a

Table 148 : ACOS Configurations - vrrp-a

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_vrrp_a_common	/axapi/v3/vrrp-a/common	HA VRRP-A Global Commands
2	thunder_vrrp_a_common_stats	/axapi/v3/vrrp-a/common/stats	Statistics for the object common
3	thunder_vrrp_a_detail_oper	/axapi/v3/vrrp-a/detail/oper	Operational Status for the object detail
4	thunder_vrrp_a_fail_over_policy_template	/axapi/v3/vrrp-a/fail-over-policy-template/{name}	Define a VRRP-A failover policy template
5	thunder_vrrp_a_force_self_standby	/axapi/v3/vrrp-a/force-self-standby	HA VRRP-A Operational Command to force the unit or a group to HA standby state
6	thunder_vrrp_a_force_self_standby_persistent	/axapi/v3/vrrp-a/force-self-standby-persistent/{vrid}	HA VRRP-A Configured Command to force the unit or a group to HA standby state
7	thunder_vrrp_a_hostid_oper	/axapi/v3/vrrp-a/hostid/oper	Operational Status for the object hostid
8	thunder_vrrp_a_interface_	/axapi/v3/vrrp-	VRRP-A interface ethernet

Table 148 : ACOS Configurations - vrrp-a

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	ethernet	a/interface/ethernet/{ethernet-val}	
9	thunder_vrrp_a_interface_trunk	/axapi/v3/vrrp-a/interface/trunk/{trunk-val}	VRRP-A interface trunk
10	thunder_vrrp_a_l2_inline_peer_ip	/axapi/v3/vrrp-a/l2-inline-peer-ip/{ip-address}	Peer IP for Layer 2 inline mode
11	thunder_vrrp_a_l3_inline_mode_flag	/axapi/v3/vrrp-a/l3-inline-mode-flag	Enable OSPF under Layer 3 Inline Hot Standby Mode
12	thunder_vrrp_a_mac_oper	/axapi/v3/vrrp-a/mac/oper	Operational Status for the object mac
13	thunder_vrrp_a_ospf_inline	/axapi/v3/vrrp-a/ospf-inline/{vlan}	Enable OSPF under Layer 3 Inline Hot Standby Mode
14	thunder_vrrp_a_partition_vrid_all_status_oper	/axapi/v3/vrrp-a/partition-vrid-all-status/oper	Operational Status for the object partition-vrid-all-status
15	thunder_vrrp_a_partition_vrid_status_oper	/axapi/v3/vrrp-a/partition-vrid-status/oper	Operational Status for the object partition-vrid-status
16	thunder_vrrp_a_peer_group	/axapi/v3/vrrp-a/peer-group	VRRP-A peer group
17	thunder_vrrp_a_preferred_session_sync_port_ethernet	/axapi/v3/vrrp-a/preferred-session-sync-port/ethernet/{pre-eth}	preferred-session-sync-port ethernet
18	thunder_vrrp_a_preferred_session_sync_port_trunk	/axapi/v3/vrrp-a/preferred-session-sync-port/trunk/{pre-trunk}	preferred-session-sync-port trunk
19	thunder_vrrp_a_restart_port_list	/axapi/v3/vrrp-a/restart-port-list	Ports to be restarted on standby system after transition
20	thunder_vrrp_a_restart_port_list_vrid	/axapi/v3/vrrp-a/restart-port-list/vrid/{vrid-val}	Specify VRRP-A vrid
21	thunder_vrrp_a_session_	/axapi/v3/vrrp-a/session-sync	Enable/Disable vrrp-a

Table 148 : ACOS Configurations - vrrp-a

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	sync		session sync
22	thunder_vrrp_a_setid_monitor_oper	/axapi/v3/vrrp-a/setid-monitor/oper	Operational Status for the object setid-monitor
23	thunder_vrrp_a_state	/axapi/v3/vrrp-a/state	HA VRRP-A Global Commands
24	thunder_vrrp_a_state_cpu_oper	/axapi/v3/vrrp-a/state-cpu/oper	Operational Status for the object state-cpu
25	thunder_vrrp_a_state_stats	/axapi/v3/vrrp-a/state/stats	Statistics for the object state
26	thunder_vrrp_a_te_mac_oper	/axapi/v3/vrrp-a/te-mac/oper	Operational Status for the object te-mac
27	thunder_vrrp_a_vrid	/axapi/v3/vrrp-a/vrid/{vrid-val}	Specify VRRP-A vrid
28	thunder_vrrp_a_vrid_blade_parameters	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters	blade parameters of VRRP-A vrid
29	thunder_vrrp_a_vrid_blade_parameters_tracking_options	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options	VRRP-A tracking
30	thunder_vrrp_a_vrid_blade_parameters_tracking_options_gateway_ipv4_gateway	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv4-gateway/{ip-address}	IPv4 Gateway
31	thunder_vrrp_a_vrid_blade_parameters_tracking_options_gateway_ipv6_gateway	/axapi/v3/vrrp-a/vrid/{vrid-val}/blade-parameters/tracking-options/gateway/ipv6-gateway/{ip6-address}	IPv6 Gateway
32	thunder_vrrp_a_vrid_lead	/axapi/v3/vrrp-a/vrid-lead/{vrid-lead-str}	Define a vrid-lead
33	thunder_vrrp_a_vrid_oper	/axapi/v3/vrrp-a/vrid/{vrid-val}/oper	Operational Status for the object vrid
34	thunder_vrrp_a_vrid_stats	/axapi/v3/vrrp-a/vrid/{vrid-	Statistics for the object vrid

Table 148 : ACOS Configurations - vrrp-a

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
		val}/stats	

web-category

Table 149 : ACOS Configurations - web-category

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_web_category	/axapi/v3/web-category	Web-Category Commands
2	thunder_web_category_bypassed_urls_oper	/axapi/v3/web-category/bypassed-urls/oper	Operational Status for the object bypassed-urls
3	thunder_web_category_category_list	/axapi/v3/web-category/category-list/{name}	List of web categories
4	thunder_web_category_category_list_stats	/axapi/v3/web-category/category-list/{name}/stats	Statistics for the object category-list
5	thunder_web_category_intercepted_urls_oper	/axapi/v3/web-category/intercepted-urls/oper	Operational Status for the object intercepted-urls
6	thunder_web_category_license_oper	/axapi/v3/web-category/license/oper	Operational Status for the object license
7	thunder_web_category_proxy_server	/axapi/v3/web-category/proxy-server	Commands to connect web-category through proxy server
8	thunder_web_category_reputation_scope	/axapi/v3/web-category/reputation-scope/{name}	Configure the scope of reputation score
9	thunder_web_category_reputation_scope_stats	/axapi/v3/web-category/reputation-scope/{name}/stats	Statistics for the object reputation-scope
10	thunder_web_category_	/axapi/v3/web-	Statistics

Table 149 : ACOS Configurations - web-category

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
	statistics	category/statistics	
11	thunder_web_category_statistics_oper	/axapi/v3/web-category/statistics/oper	Operational Status for the object statistics
12	thunder_web_category_statistics_stats	/axapi/v3/web-category/statistics/stats	Statistics for the object statistics
13	thunder_web_category_web_reputation_bypassed_urls_oper	/axapi/v3/web-category/web-reputation/bypassed-urls/oper	Operational Status for the object bypassed-urls
14	thunder_web_category_web_reputation_intercepted_urls_oper	/axapi/v3/web-category/web-reputation/intercepted-urls/oper	Operational Status for the object intercepted-urls
15	thunder_web_category_web_reputation_oper	/axapi/v3/web-category/web-reputation/oper	Operational Status for the object web-reputation

web-service

Table 150 : ACOS Configurations - web-service

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_web_service	/axapi/v3/web-service	Configure Web Services
2	thunder_web_service_secure	/axapi/v3/web-service/secure	Web-service secure operation
3	thunder_web_service_secure_generate	/axapi/v3/web-service/secure/generate	Web-service secure generate operation
4	thunder_web_service_secure_regenerate	/axapi/v3/web-service/secure/regenerate	Web-service secure regenerate operation

write

Table 151 : ACOS Configurations - write

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_write_memory	/axapi/v3/write/memory	Write memory

zone

Table 152 : ACOS Configurations - zone

Sr. No	Thunder Terraform Configuration (GitHub)	Equivalent ACOS-aXAPI URI	Configuration Description
1	thunder_zone	/axapi/v3/zone/{name}	Security zone
2	thunder_zone_interface	/axapi/v3/zone/{name}/interface	Interface
3	thunder_zone_local_zone_cfg	/axapi/v3/zone/{name}/local-zone-cfg	Local zone configuration
4	thunder_zone_vlan	/axapi/v3/zone/{name}/vlan	Vlan

Configure Thunder

To configure Thunder using Terraform, perform the following steps:

1. [Install Terraform Software](#) if it is not already installed. Terraform is required to download the A10 Thunder Provider and also to apply the Thunder Configurations.
2. [Search for a Thunder Configuration](#) or [Create a new Terraform Thunder Configuration](#) if the required configuration is not available in the [examples](#) directory.
3. [Apply Thunder Configuration](#) using any of the available methods.
4. [Verify Configuration](#) after logging into Thunder.

Search for a Thunder Configuration

To search for a Thunder Configuration in the existing examples, perform the following steps:

1. Identify the desired Thunder configuration from [ACOS Configurations](#).
2. Download the [examples](#) directory.
3. Search the required Terraform configuration script directory in the downloaded **examples > resources** directory.

Example

If you want to apply the `bgp_router` configuration on Thunder, search for the `thunder_router_bgp` directory under the **resources** directory.

4. Open the Terraform script from the directory.

Example

Open `resource.tf` script under the `thunder_router_bgp` directory.

5. Update the Thunder IP address and login credentials depending on the type of

Thunder installed and review the Thunder Configurations in the Terraform script.

```
provider "thunder" {
  address = var.dut9049
  username = var.username
  password = var.password
}

resource "thunder_router_bgp" "bgp1" {
  as_number = 101
  neighbor {
    ipv4_neighbor_list {
      neighbor_ipv4 = "10.1.1.104"
      activate = 1
      nbr_remote_as = 104
      allowas_in = 1
      allowas_in_count = 10
      graceful_restart = 1
    }
  }
}

resource "thunder_router_bgp" "bgp2" {
  provider = thunder.L3V_A
  as_number = 201
  neighbor {
    ipv4_neighbor_list {
      neighbor_ipv4 = "10.1.1.204"
      activate = 1
      nbr_remote_as = 204
      allowas_in = 1
      allowas_in_count = 10
      graceful_restart = 1
    }
  }
}
```

6. Add, modify, or remove the Thunder configuration parameters and their corresponding values as appropriate.
7. Save the changes.
8. Identify the compatible Terraform Provider version for your installed ACOS version from [Table 1](#).
9. Go to [A10 Networks Terraform Thunder Provider](#).
10. Select your Terraform Provider version from the **Latest Version** drop-down.
11. Expand **Resources** from the left-panel to select the required Thunder configuration resource.

Example

If you are applying the `bgp router` configuration on Thunder, select `thunder_router_bgp` resource.

12. Copy and paste the following Terraform Provider configuration from the **USE PROVIDER** drop-down to your Terraform script.

```
terraform {
  required_providers {
    thunder = {
      source = "a10networks/thunder"
      version = "1.4.1"
    }
  }
}
```

13. Save the Terraform script.

Create a new Terraform Thunder Configuration

To create a new Terraform Thunder configuration, perform the following steps:

1. Create a new directory on your machine to store your Terraform configuration files.

Example

If you want to apply the `bgp router` configuration on Thunder, create a directory using the following commands:

```
mkdir thunder_router_bgp
cd thunder_router_bgp
```

2. Create a Terraform configuration script in your directory.

Example

Create the `resource.tf` file in the `thunder_router_bgp` directory.

3. Refer the appropriate [ACOS aXAPI schema](#) to prepare the required Terraform configuration script.
4. Add the Terraform Provider, Thunder connection configuration details, and the required Thunder Configurations in the script.

A sample `bgp router` configuration is provided below:

```
terraform {
  required_providers {
    thunder = {
      source = "a10networks/thunder"
      version = "1.4.1" # Replace with your desired Terraform
Provider version
    }
  }
}

provider "thunder" {
  address      = "10.10.10.10" # Replace with your desired your
thunder device ip
  username     = "admin"      # Replace with your desired your
thunder user name
  password     = "password"   # # Replace with your password
}

resource "thunder_router_bgp" "thunder_router_bgp" {
  as_number = 101      # Replace with your desired bgp number
  neighbor {
```

```
    ipv4_neighbor_list {
      neighbor_ipv4 = "10.1.1.104" # Replace with your desired
neighbor_ipv4 address
      activate = 1 # Replace with your desired
activate value
      nbr_remote_as = 104 # Replace with your desired
nbr_remote_as value
      allowas_in = 1 # Replace with your desired
allowas_in value
      allowas_in_count = 10 # Replace with your desired
allowas_in_count value
      graceful_restart = 1 # Replace with your desired
graceful_restart value
    }
  }
}
```

5. Save the changes.

A new Terraform Thunder configuration is created.

Apply Thunder Configuration

The Thunder Configurations can be applied by executing the Terraform scripts using various methods. The available methods are as follows:

- [CLI](#)
- [Jenkins](#)
- [Tekton](#)

Using Terraform CLI

To apply the Thunder Terraform Configurations using Terraform CLI, perform the following steps:

1. Install Terraform software if it is not already installed.
For more information, see [Install Terraform Software](#).
2. Ensure the version in the `required_providers` within the Terraform script is updated with the required compatible Terraform version mentioned in [Table 1](#).

3. Go to your required Terraform configuration script directory from the command prompt.
4. If the Terraform Provider is not initialize, run the following command to initialize the working directory and download the A10 Networks Terraform Thunder Provider.

```
terraform init
```

If Terraform Provider is already initialize with an older version, run the following command to upgrade the Terraform Provider to the latest version:

```
terraform init -upgrade
```

5. Create an execution plan and ensure that it matches your desired Configurations.

```
terraform plan
```

6. Apply the specified configuration on your Thunder device.

```
terraform apply
```

Using Jenkins

To apply the Thunder Configurations using Jenkins, create a Jenkins pipeline according to the [Jenkins Pipeline Configuration Guide](#).

This comprehensive document provides step-by-step instructions and best practices for automating TTP Configurations, ensuring efficient management within your Jenkins environment.

Using Tekton

To apply the Thunder Configurations using Tekton, create a Tekton pipeline according to the [Tekton Pipeline Configuration Guide](#).

This comprehensive document provides step-by-step instructions and best practices for automating TTP Configurations, ensuring efficient management within your Tekton environment.

Verify Configuration

To verify the applied Thunder Configurations, perform the following steps:

1. Open any SSH client and provide the correct credentials to connect to the required Thunder instance.

```
login as: xxxx <---Enter username provided by A10 Networks Support--->
Using keyboard-interactive authentication.
Password: xxxx <---Enter your password>
Last login: Day MM DD HH:MM:SS from a.b.c.d

System is ready now.

[type ? for help]

vThunder> enable <---Execute command--->
Password:<---just press Enter key--->
```

2. Verify the applied Thunder Configurations using the following command:

```
vThunder#show running-config
```

What's new

TTP 1.4.1

This release has the following enhancements:

- Support ACOS 6.0.2-P1.
- Supports total 2712 resources with examples.

TTP 1.3.0

This release has the following enhancements:

- Support ACOS 6.0.1.
- Comprehensive integration examples for Jenkins.
- Comprehensive integration examples for Tekton.
- New Thunder Configurations related Cloud services, service partition, and Thunder operational statuses are added.

TTP 1.2.2

This release has the following enhancements:

- Support ACOS 6.0.0-p1 and ACOS 6.0.0-p2.
- Support for MAC M1 processors to enhance performance and compatibility with Terraform on MAC devices.

TTP 1.2.1

This release has the following enhancement:

- Support ACOS 6.0.0-p1 and ACOS 6.0.0-p2.

TTP 1.1.0

This release has the following enhancements:

- Extended support for GSLB aXAPIs.
- Extended support for Geo-Location aXAPIs.
- Extended support for Password Change aXAPIs.

Appendix

Install Terraform Software

To install Terraform software on your machine, perform the following steps:

On MacOS

To install Terraform on MacOS, perform the following steps:

1. Run the following commands to download and install the latest version of Terraform:

```
brew tap hashicorp/tap  
brew install hashicorp/tap/terraform
```

For more information, see [here](#).

On Ubuntu

To install Terraform on Ubuntu, perform the following steps:

1. Run the following commands to download and install Terraform 1.5.6:

```
$ wget https://releases.hashicorp.com/terraform/1.5.6/terraform_  
1.5.6_linux_amd64.zip  
$ unzip terraform_1.5.6_linux_amd64.zip  
$ mv terraform /usr/local/bin/
```

2. Run the following command to verify the installation:

```
terraform -version
```

For more information, see [here](#).

On Windows

To install Terraform on Windows, perform the following steps:

1. Download the Terraform 1.5.6 Windows executable file:
 - [Windows 386](#)
 - [Windows amd64](#)
2. Extract the downloaded zip at **C:/Terraform1.5.6**.
3. Edit the **PATH** environment variable to add **C:/Terraform1.5.6/**.
For more information, see [here](#).

How to Contribute

If you have created a new Terraform script, you can add this script in the TTP examples directory.

To contribute a newly created example, perform the following steps:

1. Save the Terraform script with a resource-specific name.

Example

```
thunder_bgp_router.tf
```

2. Clone the [Terraform-Provider-Thunder](#) repository.
3. Copy the newly created script and place it under the `/examples/resource` directory.
4. Create Merge Request (MR) against the master branch.

Build a Local Thunder Terraform Provider

To build and use a Thunder Terraform Provider on local environment, perform the following steps:

1. Download [Terraform 1.0.x](#) and [Go 1.16](#).
2. Clone the repository and build the Terraform Provider on your local environment:

```
$ git clone git@github.com:a10networks/terraform-provider-thunder.git  
$ cd terraform-provider-thunder
```

```
$ make build
```

3. Install the Thunder Terraform Provider version:

```
$ go build -o terraform-provider-thunder
$ mkdir -p
~/.terraform.d/plugins/a10networks.com/a10networks/thunder/<
version>/linux_amd64/
$ cp terraform-provider-thunder
~/.terraform.d/plugins/a10networks.com/a10networks/thunder/<
version>/linux_amd64/
```

4. Create a new file with the following content and save it as a `.tf` file extension:

```
terraform {
  required_providers {
    thunder = {
      source  = "a10networks.com/a10networks/thunder"
      version = "7.7.7"
    }
  }
}
```

This file can be used to configure Thunder using the locally built Thunder Terraform Provider.

In case of any dependency issues, run `$ go mod tidy` or `$ go mod vendor` to resolve them.

NOTE: After cloning, you can also run `$ make local` to perform the above step automatically for dummy version 7.7.7 in the Linux environment. If you have already executed the manual steps, you can skip this step.

References

- <https://registry.terraform.io/providers/a10networks/thunder/latest>
- <https://github.com/a10networks/terraform-provider-thunder>
- <https://documentation.a10networks.com/index.html>

Troubleshooting

On executing the `terraform apply` command, if you encounter any errors, check the logs for error messages.

To view a full log message on the Thunder device, execute the `show audit` command as shown below:

```
DEMO>show audit
Feb 25 2022 16:09:04 [admin] cli: [192.168.98.151:61650] show audit
Feb 25 2022 16:02:46 [admin] axapi: [75:192.168.92.193:52286] RESP HTTP
status 404 Not Found : Object specified does not exist
Feb 25 2022 16:02:46 [admin] axapi: [75:192.168.92.193:52286] payload
section 1
{"port":{"port-number":80,"protocol":"tcp","template-server-ssl":"no-
such-template"}}
Feb 25 2022 16:02:46 [admin] axapi: [75:192.168.92.193:52286] POST:
/axapi/v3/slb/server/server1/port
```

Object specified does not exist

When you configure an object that does not exist, the following error message is displayed in the logs:

```
thunder_server.server1: Creating...
thunder_server.server1: Creation complete after 0s [id=server1]
thunder_slb_server_port.svr_port_1: Creating...
|
| Error: axapi failure:CM:err=Object specified does not exist (object:
no-such-template)
|
|   with thunder_slb_server_port.svr_port_1,
|   on main.tf line 12, in resource "thunder_slb_server_port" "svr_port_
1":
|   12: resource "thunder_slb_server_port" "svr_port_1" {
```

Disclaimer

Before applying the Thunder configuration to the production environment, it is strongly recommended to test the configuration thoroughly.

To use the Thunder Terraform Provider, you need a valid license and perform the Terraform software installation. The Terraform software is licensed independently by its respective owner. A10 Networks has no responsibility for this software, and does not offer any representation, warranty, or endorsement regarding it.

For any issues or queries related to the open-source software included in the product, open a case at A10 Networks Support or reach out to support@a10networks.com and mention "Open-Source Software" in the subject line.

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For more information, see [BSD 2-Clause "Simplified" License](#).

Support

For any issues or queries related to the Terraform scripts, open a case at [A10 Networks Support](#) or reach out to support@a10networks.com and mention "A10-terraform-provider" in the subject line.

Additionally, you can raise the [feature requests](#) and report [defects](#) using GitHub.

While reporting defects related to a Terraform script, make sure to include the following:

- Terraform script that gives the error
- Associated command output
- Relevant stack traces

NOTE: While raising a defect or sending feedback, do not include any sensitive information as the **Issues** and **Pull Requests** are publicly viewable.



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