



A Commands

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aaa authentication login console

aaa authentication login console

Description: Configure console methods

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# aaa authentication login console
```

aaa authentication login default

aaa authentication login default

Description: Configure default methods

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]  
(config)# aaa authentication login default
```

aaa authentication login domain

aaa authentication login domain <WORD>

Description: Configure domain methods

Syntax:

<i>WORD</i>	Login domain name
-------------	-------------------

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# aaa authentication login domain <WORD>
```

aaa banner

aaa banner <LINE>

Description: CLI informational banner to be displayed before user login (wrap with single quotes)

Syntax:

<i>LINE</i>	CLI informational banner to be displayed before user login (wrap with single quotes) (Max Size None)
-------------	--

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]  
(config)# aaa banner <LINE>
```

aaa group server ldap

aaa group server ldap <WORD>

Description: LDAP server group name.

Syntax:

<i>WORD</i>	LDAP server group name
-------------	------------------------

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# aaa group server ldap <WORD>
```

aaa group server radius

aaa group server radius <WORD>

Description: RADIUS server group name.

Syntax:

<i>WORD</i>	RADIUS server group name
-------------	--------------------------

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]  
(config)# aaa group server radius <WORD>
```


aaa group server tacacsplus

aaa group server tacacsplus <WORD>

Description: TACACS+ server group name.

Syntax:

<i>WORD</i>	TACACS+ server group name
-------------	---------------------------

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# aaa group server tacacsplus <WORD>
```

aaa scvmm-certificate

aaa scvmm-certificate <WORD>

Description: AAACertRule

Syntax:

<i>WORD</i>	Certificate name
-------------	------------------

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# aaa scvmm-certificate <WORD>
```

aaa user default-role

aaa user default-role <default-role-policy>

Description: Default role assigned by aaa-admin for remote authentication

Syntax:

<i><default-role-policy></i>	<default-role-policy>
------------------------------------	-----------------------

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# aaa user default-role <default-role-policy>
```

absolute

absolute window <WORD>

Description: Absolute window configuration mode

Syntax:

window	Configure scheduler window
<i>WORD</i>	Window name (Max size 31)

Command Mode: scheduler : Scheduler configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# scheduler fabric|controller schedule <WORD>
(config-scheduler)# absolute window <WORD>
```

access-group

access-group <WORD> <WORD>

Description: Apply an access-list on this subject

Syntax:

<i>WORD</i>	Name of the access-list to apply (Max Size 64)
<i>WORD</i>	Directions

Command Mode: subject : Configuration a subject on the contract

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# contract <WORD> [type <type>]
(config-tenant-contract)# subject <WORD>
(config-tenant-contract-subj)# access-group <WORD> <WORD>
```

access-list

access-list <WORD>

Description: Create access-list

Syntax:

<i>WORD</i>	Access-list Name (Max Size 64)
-------------	--------------------------------

Command Mode: tenant : tenant configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# access-list <WORD>
```

account-status

account-status <WORD>

Description: Set The status of the locally-authenticated user account.

Syntax:

<i>WORD</i>	status of the locally-authenticated user account
-------------	--

Command Mode: username : Create a locally-authenticated user account

Command Path:

```
# configure [['terminal', 't']]
(config)# username <WORD>
(config-username)# account-status <WORD>
```

action

action merge|replace

Description: Snapshot import action merge|replace

Syntax:

merge	Merge with existing configuration
replace	Replace existing configuration

Command Mode: snapshot import : Configuration import setup mode

Command Path:

```
# configure [['terminal', 't']]
(config)# snapshot import <WORD>
(config-import)# action merge|replace
```


address-family

address-family ipv4|ipv6 unicast

Description: EIGRP Policy Address Family

Syntax:

ipv4	Address Family IPv4
ipv6	Address Family IPv6
unicast	Unicast

Command Mode: vrf : Configure VRF information

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router eigrp default
(config-eigrp)# vrf member tenant <WORD> vrf <WORD>
(config-eigrp-vrf)# address-family ipv4|ipv6 unicast
```

address-family ipv4|ipv6 unicast

Description: Configure an address-family for peer

Syntax:

ipv4	Configure IPv4 address-family
ipv6	Configure IPv6 address-family
unicast	Configure Unicast sub-address-family

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [l3out <WORD>]
(config-leaf-bgp-vrf-neighbor)# address-family ipv4|ipv6 unicast
```

address-family ipv4|ipv6 unicast

Description: Configure an address-family

Syntax:

ipv4	Configure IPv4 address-family
ipv6	Configure IPv6 address-family
unicast	Configure unicast address-family

Command Mode: vrf : Virtual Router Context

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# address-family ipv4|ipv6 unicast
```

address

address <A.B.C.D> [preferred]

Description: Configure the ip address for dns servers

Syntax:

<i>A.B.C.D</i>	IP address in format i.i.i.i
preferred	(Optional) Configure the address to be preferred

Command Mode: dns : Configure default dns policy

Command Path:

```
# configure [['terminal', 't']]
(config)# dns
(config-dns)# address <A.B.C.D> [preferred]
```

admin-state-enable

admin-state-enable

Description: Enable the state of the SSH communication service

Command Mode: ssh-service : SSH communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# ssh-service
(config-ssh-service)# admin-state-enable
```

admin-state-enable

Description: Enable the state of the TELNET communication service

Command Mode: telnet : TELNET communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# telnet
(config-telnet)# admin-state-enable
```

admin-state-enable

Description: Enable the state of the shellinabox communication service

Command Mode: shellinabox : SHELLINABOX communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# shellinabox
(config-shellinabox)# admin-state-enable
```

admin-state-enable

Description: Enable the state of the HTTP communication service

Command Mode: http : HTTP communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# http
(config-http)# admin-state-enable
```

admin-state-enable

Description: Enable the state of the HTTPS communication service

Command Mode: https : HTTPS communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# https
(config-https)# admin-state-enable
```

admin

admin enable

Description: Set admin state of syslog group

Syntax:

enable	Enable
--------	--------

Command Mode: logging : Logging server group configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# logging server-group <WORD>
(config-logging)# admin enable
```

advertise-subnet

advertise-subnet

Description: Set OSPF Interface Policy Controls

Command Mode: template ospf interface-policy : Configure OSPF Interface Policy Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template ospf interface-policy <WORD> tenant <WORD>
(config-interface-policy)# advertise-subnet
```

aggregate-address

aggregate-address <IP-PREFIX/LEN> [as-set]

Description: Route summarization

Syntax:

<i>IP-PREFIX/LEN</i>	Aggregate IPv4 address and mask length
as-set	(Optional) Autonomous system set path information and community information

Command Mode: vrf : Virtual Router Context

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# aggregate-address <IP-PREFIX/LEN> [as-set]
```


allow-origin

allow-origin <WORD>

Description: The URL to return in the Access-Control-Allow-Origin HTTP header

Syntax:

<i>WORD</i>	The URL to return in the Access-Control-Allow-Origin HTTP header (Max Size 256)
-------------	---

Command Mode: http : HTTP communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# http
(config-http)# allow-origin <WORD>
```

allow-self-as

allow-self-as

Description: Accept as-path with my AS present in it

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [l3out <WORD>]
(config-leaf-bgp-vrf-neighbor)# allow-self-as
```

allow-writes

allow-writes

Description: Allow writes for the RBAC rule

Command Mode: rbac rule : Create RBAC rule, security domain users can read subtree starting at specific object

Command Path:

```
# configure [['terminal', 't']]
(config)# rbac rule <DN> <WORD>
(config-rule)# allow-writes
```

allowed-self-as-count

allowed-self-as-count <NUMBER>

Description: The number of occurrences of a local access service network

Syntax:

<1-10>	Number of occurrences of AS number, default is 3. Number range from=1 to=10
--------	---

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [13out <WORD>]
(config-leaf-bgp-vrf-neighbor)# allowed-self-as-count <NUMBER>
```

application

application <WORD>

Description: application configuration mode

Syntax:

<i>WORD</i>	Application name (Max Size 64)
-------------	--------------------------------

Command Mode: tenant : tenant configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
```

area default-cost

area <A.B.C.D|NUMBER> default-cost <0-16777215>

Description: Set OSPF default area cost

Syntax:

<A.B.C.D NUMBER>	OSPF area ID
<0-16777215>	Cost value

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> default-cost <0-16777215>
```

area l3out

area <A.B.C.D|NUMBER> l3out <l3out name>

Description: Enable OSPF in the l3Out

Syntax:

<code><A.B.C.D NUMBER></code>	OSPF area ID
<code><l3out name></code>	Configure ASN on an API configured L3Out

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> l3out <l3out name>
```

area loopback

area <A.B.C.D|NUMBER> loopback <Loopback Ip Address>

Description: Configure OSPF on Loopback

Syntax:

<A.B.C.D NUMBER>	OSPF area ID
<Loopback Ip Address>	Loopback Ip

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> loopback <Loopback Ip Address>
```


area nssa

area <A.B.C.D|NUMBER> nssa

Description: Configure area as nssa

Syntax:

<code><A.B.C.D NUMBER></code>	OSPF area ID
-------------------------------------	--------------

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> nssa
```

area nssa default-information-originate

area <A.B.C.D|NUMBER> nssa default-information-originate [no-redistribute]

Description: Originate a default route

Syntax:

<A.B.C.D NUMBER>	OSPF area ID
no-redistribute	(Optional) No Redistribute area option

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> nssa default-information-originate
[no-redistribute]
```

area nssa no-redistribute

area <A.B.C.D|NUMBER> nssa no-redistribute [default-information-originate]

Description: Configure area as no-redistribute

Syntax:

<i><A.B.C.D NUMBER></i>	OSPF area ID
default-information-originate	(Optional) Originate a default route

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> nssa no-redistribute
[default-information-originate]
```

area nssa translate

area <A.B.C.D|NUMBER> nssa translate type7 suppress-fa

Description: Translate LSAs

Syntax:

<A.B.C.D NUMBER>	OSPF area ID
type7	From Type 7 to Type 5
suppress-fa	Suppress forwarding address in translated LSAs

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> nssa translate type7 suppress-fa
```

area range

area <A.B.C.D|NUMBER> range <IP-PREFIX/LENGTH> [cost <cost>]

Description: range

Syntax:

<A.B.C.D NUMBER>	OSPF area ID
IP-PREFIX/LENGTH	Summarized IP
cost	(Optional) Route cost

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> range <IP-PREFIX/LENGTH> [cost <cost>]
```

area route-map

area <A.B.C.D|NUMBER> route-map <WORD> out

Description: Set Route Map

Syntax:

<A.B.C.D NUMBER>	OSPF area ID
WORD	Route Map Name (Max Size 63)
out	Apply policy to outgoing routes

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> route-map <WORD> out
```

area stub

area <A.B.C.D|NUMBER> stub

Description: Configure area as a stub

Syntax:

<code><A.B.C.D NUMBER></code>	OSPF area ID
-------------------------------------	--------------

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# area <A.B.C.D|NUMBER> stub
```

arp flooding

arp flooding

Description: Enable ARP flooding

Command Mode: bridge-domain : Configuration for bridge-domain

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# bridge-domain <WORD>
(config-tenant-bd)# arp flooding
```


asn

asn <NUMBER>

Description: Configure BGP Autonomous System number

Syntax:

<1-4294967295>	Number that uniquely identifies an autonomous system. Number range from=1 to=4294967295
----------------	---

Command Mode: bgp : Border Gateway Protocol (BGP)

Command Path:

```
# configure [['terminal', 't']]
(config)# pod 1
(config-pod)# bgp fabric
(config-pod-bgp)# asn <NUMBER>
```

attribute

attribute <WORD>

Description: An LDAP endpoint attribute to be used as the CiscoAVPair

Syntax:

<WORD>	LDAP endpoint attribute (Max Size 63)
--------	---------------------------------------

Command Mode: ldap-server host : LDAP server DNS name or IP address

Command Path:

```
# configure [['terminal', 't']]
(config)# ldap-server host <A.B.C.D|A:B::C:D|WORD>
(config-host)# attribute <WORD>
```

attribute match custom

attribute <WORD> match custom <WORD> <arg> <WORD>

Description: Configure a Custom attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>WORD</i>	custom label name
<i>arg</i>	
<i>WORD</i>	string to be matched

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match custom <WORD> <> <WORD>
```

attribute match datacenter

attribute <WORD> match datacenter <arg> <WORD>

Description: Configure a Datacenter name attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match datacenter <> <WORD>
```

attribute match domain

attribute <WORD> match domain <arg> <WORD>

Description: Configure a Domain name attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match domain <> <WORD>
```

attribute match guest-os

attribute <WORD> match guest-os <arg> <WORD>

Description: Configure a Guest-OS attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match guest-os <> <WORD>
```

attribute match hypervisor-id

attribute <WORD> match hypervisor-id <arg> <WORD>

Description: Configure a Hypervisor ID attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match hypervisor-id <> <WORD>
```

attribute match ip

attribute <WORD> match ip <ip-addr/mask>

Description: Configure a IP address attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i><ip-addr/mask></i>	Full IP Address and mask

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match ip <ip-addr/mask>
```


attribute match mac

attribute <WORD> match mac *E.E.E|EE-EE-EE-EE-EE-EE|EE:EE:EE:EE:EE:EE|EEEE.EEEE.EEEE*

Description: Configure a MAC address attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>E.E.E</i>	MAC address (Option 1)
<i>EE-EE-EE-EE-EE-EE</i>	MAC address (Option 2)
<i>EE:EE:EE:EE:EE:EE</i>	MAC address (Option 3)
<i>EEEE.EEEE.EEEE</i>	MAC address (Option 4)

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match mac
E.E.E|EE-EE-EE-EE-EE-EE|EE:EE:EE:EE:EE:EE|EEEE.EEEE.EEEE
```

attribute match vm-id

attribute <WORD> match vm-id <arg> <WORD>

Description: Configure a VM identifier attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match vm-id <> <WORD>
```

attribute match vm-name

attribute <WORD> match vm-name <arg> <WORD>

Description: Configure a VM name attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match vm-name <> <WORD>
```

attribute match vnic

attribute <WORD> match vnic <arg> <WORD>

Description: Configure a Vnic name attribute

Syntax:

<i>WORD</i>	uSeg attribute name
match	Match criteria
<i>arg</i>	
<i>WORD</i>	Value

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# attribute <WORD> match vnic <> <WORD>
```

authenticate

authenticate

Description: Configure authentication for the default ntp policy

Command Mode: ntp : Configure the default ntp policy

Command Path:

```
# configure [['terminal', 't']]
(config)# pod 1
(config-pod)# ntp
(config-ntp)# authenticate
```

authentication-key

authentication-key <id> [md5 <md5>]

Description: Configure ntp authentication keys for the default ntp policy

Syntax:

<i>id</i>	Id for the authentication key. Number range from=1 to=65535
<i>md5</i>	(Optional) Configure the authentication key (Max Size 510)

Command Mode: ntp : Configure the default ntp policy

Command Path:

```
# configure [['terminal', 't']]
(config)# pod 1
(config-pod)# ntp
(config-ntp)# authentication-key <id> [md5 <md5>]
```

auto-cost

auto-cost reference-bandwidth <NUMBER>

Description: Set OSPF Policy Bandwidth Reference

Syntax:

reference-bandwidth	OSPF Policy Bandwidth Reference
<1-4000000>	Bandwidth Reference Value in Mbps. Number range from=1 to=4000000

Command Mode: template ospf vrf-policy : Configure Router OSPF Timer Policy Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template ospf vrf-policy <WORD> tenant <WORD>
(config-vrf-policy)# auto-cost reference-bandwidth <NUMBER>
```

autonomous-system

autonomous-system <NUMBER> [*l3out* <l3out>]

Description: Autonomous System Configuration for EIGRP

Syntax:

<1-65535>	The autonomous system number. Number range from=1 to=65535
<i>l3out</i>	(Optional) Configure ASN on an API configured L3Out

Command Mode: vrf : Configure VRF information

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router eigrp default
(config-eigrp)# vrf member tenant <WORD> vrf <WORD>
(config-eigrp-vrf)# autonomous-system <NUMBER> [l3out <l3out>]
```