



例：show コマンド

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show running-config

「ローカル」の **running-config** を現在のモードに表示します。

```
apicl(config)# leaf 103
apicl(config-leaf)# interface ethernet 1/2.150
apicl(config-leaf-if)# show running-config
# Command: show running-config leaf 103 interface ethernet 1 / 2 . 150
# Time: Tue Dec 8 08:08:37 2015
leaf 103
  interface ethernet 1/2.150
    vrf member tenant t1 vrf v1
    ip address 169.10.10.1/24
    ip router ospf default area 0.0.0.1
  exit
exit
```

フィルタを使用して **running-config** を表示します。

```
apicl(config-leaf)# interface ethernet 1/2.150
apicl(config-leaf-if)# show running-config leaf 103
# Command: show running-config leaf 103
# Time: Tue Dec 8 08:10:02 2015
leaf 103
  vrf context tenant t1 vrf v1
    external-l3 epg l3epg1
    route-map map1
    ip prefix-list p1 permit 181.1.1.0/24
    match bridge-domain b1
    match prefix-list p1
  ...
```

show vpc, port-channel**vpc map** を表示します

```
apic1(config-leaf-if)# show vpc map
```

Legends:

N/D : Not Deployed

Virtual Port-Channel Name	Domain	VPC	Leaf Id, Name	Fex Id	PC Id	Ports
vpc1	100	1	101,leaf1		po2	eth1/6-7, eth1/40-41
vpc1	100	1	102,leaf2		po1	eth1/6-7, eth1/40-41

port-channel map を表示します

```
apic1(config-leaf-if)# show port-channel map
```

Legends:

N/D : Not Deployed

PC: Port Channel

VPC: Virtual Port Channel

Port-Channel Name	Type	Leaf ID, Name	Fex Id	Port Channel	Ports
po1	PC	101,leaf1		po1	eth1/2-5, eth1/32-33
po1	PC	102,leaf2		po2	eth1/32-33
vpc1	VPC	101,leaf1		po2	eth1/6-7, eth1/40-41
vpc1	VPC	102,leaf2		po1	eth1/6-7, eth1/40-41

show vlan-domain**vlan-domain name dom100** を表示します

```
apic1# show vlan-domain name dom100
```

Legend:

vlanscope: L (Portlocal). Default is global

vlan-domain : dom100 Type : All

vlan : 100-200(static)

Leaf Vlan	Interface	Vlan	Type	Usage	Operational State	Operational
101	PC: po1	101	App-Epg	Tenant: t1 App: retail Epg: web	b1: down web: down	b1: vlan-18 web: vlan-21

101,102	vPC: vpc1	102	App-Epg	Tenant: t1	b1: down	b1: vlan-18
				App: retail	app: down	app: vlan-19
				Epg: app		
101,102	vPC: vpc1	103	App-Epg	Tenant: t1	b1: down	b1: vlan-18
				App: retail	db: down	db: vlan-20
				Epg: db		
102	eth1/11	160	Ext-svi	Tenant: t1	12: down	vlan-18
				Vrf: v1	13: down	
103	eth1/2	150	Ext-subIf	Tenant: t1	-	eth1/2.14
				Vrf: v1		

show tenant

tenant t1 detail を表示します

```
apic1# show tenant t1 detail
```

Detailed view for Tenant t1

Security Information:

Security Domain

VRF Information:

VRF	Policy Enforcement
-----	-----
v1	enforced

Bridge-Domain Information:

BD	VRF
-----	-----
b1	v1

Static VLAN Information:

Node	VLANs	VLAN Domains
-----	-----	-----
101	101	dom100
101 102	102,103	dom100

Static Application EPg Information:

Node	Interface	App:AEpg	BD
Contract			
-----	-----	-----	-----
101	port-channel po1	retail:web	b1
web,			
app			
101 102	vpc vpc1	retail:db,retail:app	b1
app,			
db			

Application EPg Information:

App:AEpg	BD
-----	-----
retail:app	b1

```

retail:db          b1
retail:web         b1

```

External L2 EPg Information:

```
external-l2        BD
-----
```

External L3 EPg Information:

```
external-l3        VRF
-----
```

```
l3epg1             v1
l3epg2             v1

```

show external-l3

external-l3 interfaces を表示します

```
apic1# show external-l3 interfaces
```

Node	Tenant	VRF	Interface	Oper Interface	IP Address
102	t1	v1	vlan-160 eth1/11	vlan18	208.1.1.2/24
up				eth1/11	
103	t1	v1	eth1/2.150	eth1/2.14	169.10.10.1/24
up					

external-l3 epg を表示します

```
apic1# show external-l3 epg
```

Name	Flags	Match	Node	Entry
Oper State				
t1:	vxlan: 2457600	173.10.1.0/24		
l3epg1	vrf: v1			
	Target dscp: unspecified			
	qosclass: unspecified			
	Contracts			
	Provided: transit			
	Consumed: web			
t1:	vxlan: 2457600	173.10.1.0/24	node-103	173.10.1.0/24
disabled				
l3epg2	vrf: v1		node-101	173.10.1.0/24
disabled				
	Target dscp: unspecified		node-102	173.10.1.0/24
disabled				
	qosclass: unspecified			
	Contracts			
	Provided:			
	Consumed: transit			

external-l3 ospf を表示します

```

apic1# show external-13 ospf tenant t1 vrf v1
Area Id      : 0.0.0.1
Tenant       : t1
Vrf          : v1
User Config :
Node ID  Area Properties
-----
103      Type: nssa, Cost: 1, Control: redistribute,summary

Configuration :      Operational

Node ID  Router ID      Route Map      Area Oper. Props
-----
103      10.1.0.103      map1          Type: nssa, Cost: 1, Control:
redistribute,summary, AreaId:
0.0.0.1

Interfaces :
Configuration :      Operational

Node ID  Interface      IP Address      Oper. Intf  Oper. State
-----
103      eth1/2.150      169.10.10.1/24  eth1/2.14   down

```

external-13 bgp を表示します

```

apic1# show external-13 bgp
flags_match : Properties in logical and concrete MOs are symmetric
Tenant, vrf : t1, v1

Node  Neighbor  Flags                RouteMap  SourceIf  Oper Peer Status
-----
102   208.1.1.1    Allowed Self As Count: 3  no (in)   Vlan      vlan18
TTL: 1      map200     160      flags_match
(out)

```

external-13 route-map を表示します

```

apic1# show external-13 route-map
Tenant : t1 VRF: v1
Table1: Route Map Configuration

Node  Routemap  Type  Name  Match  Set Attributes
-----
102   map200   PfxList  p1    100.100.100.0/24  Community
value:
173.10.1.0/24
extended:as4-nn2:200:1
103   map1     PfxList  p1    181.1.1.0/24     Metric: 100
103   map1     BD       b1    159.10.10.1/24

```

Table 2 : Route Map Usage

Node	Routemap	Protocol	Neighbors	Operational Attributes
102	map200	PfxList	p1	100.100.100.0/24 173.10.1.0/24 Community value: extended:as4-nn2:200:1
103	map1	PfxList	p1	181.1.1.0/24 Metric: 100
103	map1	BD	b1	159.10.10.1/24

例 : show コマンド

102	map200	bgp	208.1.1.1	Pfx List: p1 100.100.100.0/24 173.10.1.0/24 ::/0
103	map1	ospf	0.0.0.1	Pfx List: p1 Metric: 100 181.1.1.0/24 ::/0