APIC - Physical and External Domain Operations

This chapter contains the following sections:

Create APIC Physical Domain

Summary

Create a physical domain.

Description

This task creates a physical domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
APIC Account Name	Select an APIC account name.	ApicDeviceIdentity	Y
Physical Domain Name	Enter the physical domain name.	gen_text_input	Y
Associated Attachable Entity Profile	Select Associated Attachable Entity profile.	ApicAssociatedAttachable EntityProfileIdentity	
VLAN Pool	Select VLAN Pool.	ApicVlanPoolIdentity	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
PHYSICAL_DOMAIN	APIC Tenant Physical Domain	gen_text_input
PHYSICAL_DOMAIN_ IDENTITY	APIC Tenant Physical Domain Identity	ApicPhysicalDomainIdentity
PHYSICAL_DOMAIN_ PROFILE_IDENTITY	APIC Tenant Physical Domain Profile Identity	ApicDomainProfileIdentity
VMNETWORKING_ PHYSICAL_DOMAIN_ PROFILE_IDENTITY	APIC Device VM Networking Physical Domain Profile Identity	ApicVMNetworkingDomain ProfileIdentity
VLAN_POOL	VLAN Pool	gen_text_input
VLAN_POOL_IDENTITY	VLAN Pool Identity	ApicVlanPoolIdentity
ENTITY_PROFILE	Associated Attachable Entity Profile	gen_text_input
ENTITY_PROFILE_IDENTITY	Associated Attachable Entity Profile Identity	ApicAssociatedAttachable EntityProfileIdentity

Create Layer 2 Domain in APIC External Bridged Domain

Summary

Create layer 2 domain in APIC external bridged domain.

Description

This task creates a layer 2 domain in an external bridged domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Select an Account name.	ApicDeviceIdentity	Y
L2 Domain	Enter the L2 domain name.	gen_text_input	Y
Associated Attachable Entity Profile	Select an Associated Attachable Entity profile.	ApicAssociatedAttachable EntityProfileIdentity	
VLAN Pool	Select a VLAN Pool.	ApicVlanPoolIdentity	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
L2_DOMAIN	L2 Domain	gen_text_input
L2_DOMAIN_IDENTITY	L2 Domain Identity	ApicDeviceTenantExternal BridgeDomainIdentity
L2_DOMAIN_PROFILE_ IDENTITY	L2 Domain Profile Identity	ApicDomainProfileIdentity
ENTITY_PROFILE	Associated Attachable Entity Profile	gen_text_input
ENTITY_PROFILE_ IDENTITY	Associated Attachable Entity Profile Identity	ApicAssociatedAttachableEntity ProfileIdentity
VLAN_POOL	VLAN Pool	gen_text_input
VLAN_POOL_IDENTITY	VLAN Pool Identity	ApicVlanPoolIdentity

Create Layer 3 Domain in APIC External Routed Domain

Summary

Create layer 3 domain in APIC external routed domain with an associated entity profile and VLAN pool information.

Description

This task creates a layer 3 domain in an APIC external routed domain with an associated entity profile and VLAN pool information.

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Select an Account name.	ApicDeviceIdentity	Y
L3 Domain	Enter the L3 domain name.	gen_text_input	Y
Associated Attachable Entity Profile	Select Associated Attachable Entity profile.	ApicAssociatedAttachable EntityProfileIdentity	
VLAN Pool	Select VLAN Pool.	ApicVlanPoolIdentity	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
L3_DOMAIN	L3 Domain	gen_text_input
L3_DOMAIN_IDENTITY	L3 Domain Identity	ApicDeviceTenantRouted DomainIdentity
L3_DOMAIN_PROFILE_ IDENTITY	L3 Domain Profile Identity	ApicDomainProfileIdentity
ENTITY_PROFILE	Associated Attachable Entity Profile	gen_text_input
ENTITY_PROFILE_ IDENTITY	Associated Attachable Entity Profile Identity	ApicAssociatedAttachableEntity ProfileIdentity
VLAN_POOL	VLAN Pool	gen_text_input
VLAN_POOL_IDENTITY	VLAN Pool Identity	ApicVlanPoolIdentity

Delete APIC Physical Domain

Summary

Delete a physical domain.

Description

This task deletes a physical domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Physical Domain Name	Select Physical Domain name to delete.	ApicPhysicalDomain Identity	Y
Do you want to delete the selected Physical Domain?			Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
PHYSICAL_DOMAIN	APIC Tenant Physical Domain	gen_text_input
PHYSICAL_DOMAIN_ IDENTITY	APIC Tenant Physical Domain Identity	ApicPhysicalDomain Identity

Delete Layer 2 Domain in APIC External Bridged Domain

Summary

Delete layer 2 domain in APIC external bridged domain.

Description

This task deletes a layer 2 domain in an external bridged domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
External Bridged Domain	Select an External bridged domain to delete.	ApicDeviceTenantExternal BridgeDomainIdentity	Y
Do you want to delete the selected L2 Domain?			Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
L2_DOMAIN	L2 Domain	gen_text_input
L2_DOMAIN_IDENTITY	L2 Domain Identity	ApicDeviceTenantExternalBridge DomainIdentity

Delete Layer 3 Domain in APIC External Routed Domain

Summary

Delete layer 3 domain in APIC external routed domain.

Description

This task deletes a layer 3 domain in an external routed domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
External Routed Domain	Select External Routed Domain to delete.	ApicDeviceTenantRouted DomainIdentity	Y
Do you want to delete the selected L3 Domain?			Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
L3_DOMAIN	L3 Domain	gen_text_input
L3_DOMAIN_IDENTITY	L3 Domain Identity	ApicDeviceTenantRouted DomainIdentity

Update Physical Domain

Summary

Update a physical domain.

Description

This task updates a physical domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Physical Domain Name	Select Physical Domain name to modify.	ApicPhysicalDomainIdentity	Y
Associated Attachable Entity Profile	Select Associated Attachable Entity profile.	ApicAssociatedAttachable EntityProfileIdentity	
VLAN Pool	Select VLAN Pool.	ApicVlanPoolIdentity	

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
PHYSICAL_DOMAIN	APIC Tenant Physical Domain	gen_text_input
PHYSICAL_DOMAIN_ IDENTITY	APIC Tenant Physical Domain Identity	ApicPhysicalDomainIdentity
VLAN_POOL	VLAN Pool	gen_text_input
VLAN_POOL_IDENTITY	VLAN Pool Identity	ApicVlanPoolIdentity