



APIC - VMM Domain Operations

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Create vCenter Domain in APIC

Summary

Create vCenter domain in APIC.

Description

This task creates a vCenter domain in the virtual machine manager (VMM) on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Account Name	ApicDeviceIdentity	Y
Domain Name	Domain Name	gen_text_input	Y
Vendor	Choose a vendor. the vendors are VMware and Microsoft. The default is 'VMware'.	gen_text_input	Y
Virtual Switch	Virtual Switch	gen_text_input	Y
Switching Preference	Switching Preference	gen_text_input	
Encap	Encapsulation	gen_text_input	
Multicast Address	Multicast Address	gen_text_input	
Multicast Address Pool	Multicast Address Pool	ApicVlanPoolIdentity	
Associated Attachable Entity Profile	Associated Attachable Entity Profile	ApicAssociatedAttachableEntityProfileIdentity	
VLAN Pool	VLAN Pool	ApicVlanPoolIdentity	
Add vCenter Credentials	vCenter Credentials	gen_text_input	
Controller Type	Controller Type	gen_text_input	
SCVMM Controller	SCVMM Controller		

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
VMM_DOMAIN	VMM Domain	gen_text_input
VMM_DOMAIN_IDENTITY	VMM Domain Identity	ApicVmmDomainIdentity
VMM_DOMAIN_PROFILE_IDENTITY	VMM Domain Profile Identity	ApicDomainProfileIdentity
VMNETWORKING_VMM_DOMAIN_PROFILE_IDENTITY	APIC Device VM Networking VMM Domain Profile Identity	ApicVMNetworkingDomainProfileIdentity
VIRTUAL_SWITCH_MODE	Virtual Switch Mode	gen_text_input

Output	Description	Type
ENTITY_PROFILE	Associated Attachable Entity Profile	gen_text_input
VLAN_POOL	VLAN Pool	gen_text_input
VLAN_POOL_IDENTITY	VLAN Pool Identity	ApicVlanPoolIdentity
ENTITY_PROFILE_IDENTITY	Associated Attachable Entity Profile Identity	ApicAssociatedAttachableEntityProfileIdentity
VMWARE_DV_SWITCH_IDENTITY	VMware DV Switch Identity	VMwareDVSwitchIdentity
OUTPUT_VDS_UPLINK_PORTGROUP_NAME	VMware DVSwitch Uplink Port Group	uplinkPortGroupLovList

Delete vCenter Domain in APIC

Summary

Delete vCenter domain in APIC.

Description

This task deletes a vCenter domain from a virtual machine manager (VMM) domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Domain Name	Select a domain name to delete.	ApicVmmDomainIdentity	Y

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
VMM_DOMAIN	VMM Domain	gen_text_input
VMM_DOMAIN_IDENTITY	VMM Domain Identity	ApicVmmDomainIdentity

Update vCenter Domain in APIC

Summary

Update vCenter domain in APIC.

Description

This task updates a vCenter domain in a virtual machine manager (VMM) domain on the APIC controller.

Inputs

Input	Description	Mappable To Type	Mandatory
Domain Name	Select a Domain name to modify.	ApicVmmDomain Identity	Y
Vendor	Choose a vendor. The vendors are VMware and Microsoft. The default is 'VMware'.	gen_text_input	Y
Virtual Switch	Choose a Virtual Switch. The Virtual Switches are VMware Vsphere Distributed Switch and Cisco AVS. The default is 'VMware Vsphere Distributed Switch'.	gen_text_input	Y
Switching Preference	Choose Switching Preference. Choices are No Local Switching or Local Switching.	gen_text_input	Y
Encapsulation	Choose Encapsulation. Choices are VLAN or VXLAN.	gen_text_input	Y
Associated Attachable Entity Profile	Select Associated Attachable Entity profile.	ApicAssociated AttachableEntity ProfileIdentity	
VLAN Pool	Select VLAN Pool.	ApicVlanPoolIdentity	
Multicast Address	Enter the multicast address. The range of multicast addresses is 224.0.0.0 to 239.255.255.255.	gen_text_input	
Multicast Address Pool	Select Multicast Address Pool.	ApicVlanPoolIdentity	
Add vCenter Credentials	Check this option to set vCenter Credentials. By default, this field is unchecked.	gen_text_input	
vCenter Credentials	Provide one or more Credential.		
vCenter	Provide one or more vCenter.		
SCVMM Controller	Provide one or more SCVMM Controller.		

Outputs

Output	Description	Type
APIC_ACCOUNT	APIC Account on which the selected operation was performed	ApicDeviceIdentity
VMM_DOMAIN	VMM Domain	gen_text_input

Output	Description	Type
VMM_DOMAIN_IDENTITY	VMM Domain Identity	ApicVmmDomainIdentity
VMM_DOMAIN_PROFILE_IDENTITY	VMM Domain Profile Identity	ApicDomainProfileIdentity
VIRTUAL_SWITCH_MODE	Virtual Switch Mode	gen_text_input
ENTITY_PROFILE	Associated Attachable Entity Profile	gen_text_input
VLAN_POOL	VLAN Pool	gen_text_input
VLAN_POOL_IDENTITY	VLAN Pool Identity	ApicVlanPoolIdentity
ENTITY_PROFILE_IDENTITY	Associated Attachable Entity Profile Identity	ApicAssociatedAttachableEntityProfileIdentity