



Custom tasks

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ACL Entry SRC and DEST Operator

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Protocol		gen_text_input	
Source Port Range		gen_text_input	
Source Operator		gen_text_input	
Destination Port Range		gen_text_input	
Destination Operator		gen_text_input	

Outputs

Output	Description	Type
SRC_OPERATOR		gen_text_input
DEST_OPERATOR		gen_text_input

Add VMkernel Interfaces (custom)

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Select Host/Cluster	Select the Host/Cluster to perform operation on.	vmwareHostorCluster	Y
Select Cluster	Select the Cluster, to create the new VM Kernel PortGroup on hosts in cluster.	vmwareClusterIdentity	Y
Select Host Nodes	Select the Host name to create the new VM Kernel PortGroup.	vmwareHostNodeIdentity	Y
DVPortGroup Name	Select the dvPortGroup to create the new VM Kernel PortGroup.	VMwareDVPortgroup Identity	Y
Network Type	Select the network type.	gen_text_input	Y
IP Subnet	IP Subnet	IpSubnetInIPSubnetPool PolicyIdentity	Y
MTU Size	Enter MTU Size From 1280 to 9000 Range.	gen_text_input	
Enable vMotion	Enable vMotion	Boolean	

Outputs

Output	Description	Type
IpAddress	Comma Separated IP Addresses allocated from Subnet	gen_text_input

Allocate Network To Tiers

Summary

Allocate network to tiers

Description

(Topology Specific Task) This task allocates network to tiers.

Inputs

Input	Description	Mappable To Type	Mandatory
Container	Select container instance	ServiceContainer	Y

Outputs

Output	Description	Type
OUTPUT_CONTAINER_TENANT_ID	APIC Container Tenant ID	ApicDeviceTenantIdentity
OUTPUT_CONTAINER_GROUPID	Application Container Group ID	gen_text_input
OUTPUT_CONTAINER_NAME	Application Container Name	gen_text_input
OUTPUT_APIC_CONTAINER_TIER_LIST	Application Container Tier List	gen_text_input
OUTPUT_APIC_CONTAINER_L4L7DEF_COUNT	Application Container L4L7 Definition Count	gen_text_input
OUTPUT_ENABLE_NETWORK_MANAGEMENT	Enable Network Management	gen_text_input
OUTPUT_L4L7_REQUIRED_SERVICES	Container required L4-L7 Services	gen_text_input
OUTPUT_FLAG_L4L7_REQUIRED	Flag for whether to configure L4-L7 Services	gen_text_input
OUTPUT_FLAG_DR_REQUIRED	Flag for whether to configure Disaster Recovery	gen_text_input
PRIVATE_NETWORK_IDENTITY	Private Network Identity	ApicDeviceTenantPrivateNetworkIdentity
OUTPUT_PRIVATE_NETWORK_NAME	Private Network Name	gen_text_input

BroadcastDomain_CLI

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Broadcast Domain Name		gen_text_input	
Port1		netappClusterAllPortsIdentity	
Port2		netappClusterAllPortsIdentity	
Port3		netappClusterAllPortsIdentity	
Port4		netappClusterAllPortsIdentity	
MTU		gen_text_input	

Outputs

Output	Description	Type
BroadcastDomainCLI		gen_text_input

Configured Email

Summary

This Page allows user to configure administrator email-id.

Description

Specify your email address to receive notification and approval messages from Cisco UCS Director.

Inputs

Input	Description	Mappable To Type	Mandatory
Configured Administrator Email ID:			
Modify Administrator Email ID			
Administrator Email ID		gen_text_input	Y

Outputs

No Outputs

DNS Server

Summary

This Page configure the DNS servers and Update the DNS Servers details.

Description

Configure one or more DNS servers for Cisco UCS Director.

Inputs

Input	Description	Mappable To Type	Mandatory
DNS Server(s) :			
Modify DNS Servers			
DNS Servers		gen_text_input	Y

Outputs

No Outputs

Form Hyper-V Subnet Identity

Summary

Description

Inputs: LOGICAL_NETWORK_DEF_IDENTITY SUBNET_WITH_CIDR_SIGNATURE Output:
HYPER_V_SUBNET_IDENTITY =
[LOGICAL_NETWORK_DEF_IDENTITY];[SUBNET_WITH_CIDR_SIGNATURE]

Inputs

Input	Description	Mappable To Type	Mandatory
Logical Network Definition Identity		gen_text_input	
Subnet With CIDR Signature		gen_text_input	

Outputs

Output	Description	Type
HYPERV_IPSUBNET_FROM_SITE_IDENTITY		hypervIpSubnetFromSiteIdentity

Get Bridge Domain Identity

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
BridgeDomain1		gen_text_input	
BridgeDomain2		gen_text_input	
IsBridgeDomainExist		gen_text_input	

Outputs

Output	Description	Type
BDIdentity	BDIdentity	ApicDeviceTenantBridgeDomainIdentity

Get Details From Container

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	Y

Outputs

Output	Description	Type
applicationProfile	Application Profile	gen_text_input
pNetworkIdentity	Private Network Identity	ApicDeviceTenantPrivateNetwork Identity
privateNetworkName	Private Network Name	gen_text_input

Get EPG Identity From Container Tier

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	Y
Tier Name		gen_text_input	

Outputs

Output	Description	Type
OUTPUT_EPG_IDENTITY	EPG Identity	ApicDeviceTenantEPGIdentity

Get External Network From Container

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	

Outputs

Output	Description	Type
extNetworkIdentity	External Network Identity	ApicDeviceExternalNetworkInOutsideNetworkIdentity
l3OutIdentity	External Routed Network Identity	ApicDeviceTenantL3OutIdentity

Get Free IP and MASK From Subnet

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Subnet ID		gen_text_input	Y

Outputs

Output	Description	Type
IP_ADDRESS		gen_text_input
IP_MASK		gen_text_input

Get Interface Info For Tier

Summary
Description
Inputs

Input	Description	Mappable To Type	Mandatory
Service_Container		ServiceContainer	
Tier List		gen_text_input	Y
Tier		gen_text_input	Y
Service_Type		gen_text_input	

Outputs

Output	Description	Type
Interface_Index		gen_text_input
InterfaceType		ApicDevicePackageInterface Identity
Concrete_Interface_Name		gen_text_input
Logical_Interface_Name		gen_text_input
Link_Interface_Index	Failover Link Interface Index	gen_text_input
Link_Interface_Type	Failover Link Interface Type	ApicDevicePackageInterface Identity
Link_Concrete_Interface_Name	Failover link concrete device interface name	gen_text_input
Link_Logical_Interface_Name	Failover Link Logical Interface Name	gen_text_input
haType	Enable Stateful Failover	gen_text_input

Get Journal Copy

Summary
Description
Inputs

Input	Description	Mappable To Type	Mandatory
Primary Production Copy		RecoverPointConsistencyGroupCopyIdentity	
Secondary Production Copy		RecoverPointConsistencyGroupCopyIdentity	
Existing Primary Production Copy		RecoverPointConsistencyGroupCopyIdentity	
Existing Secondary Production Copy		RecoverPointConsistencyGroupCopyIdentity	
Is Primary		Boolean	
Is Update Tenant		Boolean	
Existing Consistency Group Name		RecoverPointConsistencyGroupIdentity	
New Consistency Group		RecoverPointConsistencyGroupIdentity	

Outputs

Output	Description	Type
journalCGCopyIdentity		RecoverPointConsistencyGroupCopyIdentity
secondaryCGCopy		RecoverPointConsistencyGroupCopyIdentity
consistencyGroupIdentity		RecoverPointConsistencyGroupIdentity

Get L4L7 LB Service Primary IP

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	
EPG		ApicDeviceTenantEPGIdentity	
Consumer Tier		gen_text_input	
Provider Tier		gen_text_input	

Outputs

Output	Description	Type
PRIMARY_MGMT_IP		gen_text_input

Get L4L7 Service Definition For Private Network

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	Y

Outputs

Output	Description	Type
ServiceNames	Service Names	gen_text_input

Get LB Cluster IP Pool

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Tenant Name		ApicDeviceTenantIdentity	Y
Private Network Name		ApicDeviceTenantPrivateNetwork Identity	Y

Outputs

Output	Description	Type
policyId		IPPoolPolicy

Get Network And Bridge Domains From Container

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	Y

Outputs

Output	Description	Type
PRIVATE_NETWORK_IDENTITY	Private Network Identity	ApicDeviceTenantPrivateNetworkIdentity
BRIDGE_DOMAIN_NAMES	Bridge Domain Names	gen_text_input

Get Port For Add Servers

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Port From User		gen_text_input	
Port		gen_text_input	

Outputs

Output	Description	Type
PORT		gen_text_input

Get Recoverpoint ReplicationSet

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Replication Set List		gen_text_input	Y
Counter		gen_text_input	Y

Outputs

Output	Description	Type
ReplicationSetIdentity		RecoverPointReplicationSetIdentity

Get Tier Names for L4L7 Service

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Service Container		ServiceContainer	Y
Service Name		gen_text_input	Y

Outputs

Output	Description	Type
Tier_1		gen_text_input
Tier_2		gen_text_input

Get VNX Lun Identity From Lun List

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Lun Identity		gen_text_input	Y

Outputs

Output	Description	Type
vnxLunIdentity		emcLUNIdentity

Is Bridge Domain Exist

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Tenant Name		ApicDeviceTenantIdentity	Y
Bridge Domain Name		gen_text_input	Y

Outputs

Output	Description	Type
IS_BRIDGE_DOMAIN_EXIST	yes_or_no	gen_text_input
OUTPUT_TENANT_BRIDGE_DOMAIN_IDENTITY		ApicDeviceTenantBridgeDomainIdentity

Is Service Graph Exist

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Tenant		ApicDeviceTenantIdentity	Y
Service Graph Name		gen_text_input	

Outputs

Output	Description	Type
EXISTING_SERVICE_GRAPH_IDENTITY		ApicDeviceTenantServiceGraphIdentity
EXISTING_SERVICE_GRAPH_NODE_IDENTITY		ApicTenantL4L7ServiceGraphNodeIdentity
IS_SERVICE_GRAPH_EXIST		gen_text_input

Iterator Task

Summary

provides iteration counter.

Description

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
counter		gen_text_input

LoadBalancing Logical Interface Types

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
inside	inside	ApicDevicePackageInterfaceIdentity
outside	outside	ApicDevicePackageInterfaceIdentity

Mail Setup

Summary

This page Configure the SMTP Mail Settings in UCSM.

Description

Set up the SMTP mail server for all outgoing emails from Cisco UCS Director.

Inputs

Input	Description	Mappable To Type	Mandatory
SMTP Server		gen_text_input	Y
SMTP Port		gen_text_input	Y
Outgoing Email Address		gen_text_input	Y
System IP Address	IP Address of this system that is running the Cisco UCS Director Platform.	gen_text_input	Y
SMTP User		gen_text_input	
SMTP Password		password	
Send Test Email	Select this check box to test the current email server settings		
Test Email Address		gen_text_input	Y

Outputs

No Outputs

Modify L4-L7 Folder Name

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
EPG		ApicDeviceTenantEPGIdentity	Y
Node		ApicTenantL4L7ServiceGraphNodeIdentity	Y
Contract		ApicDeviceTenantContractIdentity	Y
VIP IP		gen_text_input	Y

Outputs

No Outputs

NTP Server

Summary

This Page configure the NTP servers and Update the NTP Servers details.

Description

Configure one or more NTP servers for Cisco UCS Director.

Inputs

Input	Description	Mappable To Type	Mandatory
NTP Server(s) :			
Modify NTP Servers			
NTP Servers		gen_text_input	Y

Outputs

No Outputs

Onboarding Lookup

Summary
Description
Inputs

Input	Description	Mappable To Type	Mandatory
Tenant Name		gen_text_input	Y
Tenant profile Name		rgTenantProfileIdentity	Y
Service Offering		ServiceOfferingName	Y
Network Names		gen_text_input	Y
Tenant Description		gen_text_input	
Tenant Admin Username		gen_text_input	
Tenant Admin Password		password	
Tenant Admin Email Id		gen_text_input	
Type		vmwareHostorCluster	Y
No. VDCs		gen_text_input	
Max Number of Subnet		gen_text_input	Y
Max Number of tiers per VDC		gen_text_input	Y
Automatic	With Automatic Datastore selection option Datastore and Datastore cluster will be selected from VMWare ESXi Cluster	Boolean	
VMware Generic Cluster		vmwareClusterIdentity	
Multi Datastore Identity		vmwareMultiDatastoreIdentity	
Multi Datastore Cluster Identity		vmwareMultiDatastoreCluster Identity	

Outputs

Output	Description	Type
OUTPUT_PRIVATE_NETWORK_NAMES		gen_text_input
TENANT_AVAILABLE		gen_text_input
RESOURCEGROUP_NAME		gen_text_input
OUTPUT_RESOURCEGROUP_IDENTITY		TenantResourceGroupIdentity
OUTPUT_TENANT_NO_OF_SUBNET		gen_text_input

Output	Description	Type
RESOURCE_POOL_CPU_RESERVATION_IN_MHz		gen_text_input
APIC_ACCOUNT		ApicDeviceIdentity
OUTPUT_VMWARE_CLUSTER_IDENTITY		vmwareClusterIdentity
VMWARE_ACCOUNT_NAME		vmwareAccountName
RESOURCE_POOL_NAME		gen_text_input
VMWARE_PARENT_RESOURCE_POOL_IDENTITY		gen_text_input
RESOURCE_POOL_IDENTITY		vmwareResourcePoolIdentity
VMWARE_HOSTNODE_IDENTITY		vmwareHostNodeIdentity
VMWARE_MULTI_HOST_IDENTITY		vmwareHostMultiSelect
STORAGE_MULTI_HOST_IDENTITY		vmwareHostMultiSelect
VMWARE_DATACENTER_NAME		datacenterName
OUTPUT_VMWARE_DV_SWITCH_NAME		VMwareDVSwitchIdentity
VMWARE_UPLINK_PORT		uplinkPortGroupLovList
OUTPUT_VMM_DOMAIN_PROFILE_IDENTITY		ApicDomainProfileIdentity
TENANT_IDENTITY		ApicDeviceTenantIdentity
GROUP_ID		gen_text_input
TENANT_NAME		gen_text_input
TENANT_DESCRIPTION		gen_text_input
MSP_ADMIN_USER_NAME		gen_text_input
MSP_ADMIN_PASSWORD		password
MSP_ADMIN_EMAIL		gen_text_input
VMWARE_HOST_OR_CLUSTER		vmwareHostorCluster
TENANT_EPG_DPC_STATIC_PATH1		ApicDeviceDPCStaticPathIdentity
TENANT_EPG_DPC_STATIC_PATH2		ApicDeviceDPCStaticPathIdentity
PHYSICAL_DOMAIN_IDENTITY		ApicPhysicalDomainIdentity
OUTPUT_IP_SUBNET_POOL_POLICY		IPSubnetPoolPolicy
OUTPUT_LOOP_BACK_IP_POOL_POLICY		IPSubnetPoolPolicy
OUTPUT_L2_VLAN_POOL		ApicVlanPoolIdentity
OUTPUT_L3_VLAN_POOL		gen_text_input
OUTPUT_NODE1_IDENTITY		ApicFabricNodeIdentity
OUTPUT_NODE2_IDENTITY		ApicFabricNodeIdentity

Output	Description	Type
SERVICE_OFFERING		ServiceOfferingName
OUTPUT_TENANT_PROFILE_IDENTITY		rgTenantProfileIdentity
OUTPUT_MULTI_DATASTORE_IDENTITY		vmwareMultiDatastoreIdentity
OUTPUT_MULTI_DATASTORE_CLUSTER_IDENTITY		vmwareMultiDatastoreClusterIdentity

RP Journal Storage Assignment

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Journal Volume Percentage		gen_text_input	Y
Datastore Size		gen_text_input	

Outputs

Output	Description	Type
rpJournalSize	RP Journal Volume Size	gen_text_input
lunName		gen_text_input

Select Locale

Summary

This Page change Language in UCSM.

Description

Select a locale for Cisco UCS Director.

Inputs

Input	Description	Mappable To Type	Mandatory
Language	Select a language from the drop-down list.		

Outputs

No Outputs

Service Graph Provider

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Is Service Graph Exist		gen_text_input	Y
Service Graph		ApicDeviceTenantServiceGraphIdentity	
Service Graph Node Identity		ApicTenantL4L7ServiceGraphNodeIdentity	
Exist Service Graph		ApicDeviceTenantServiceGraphIdentity	
Exist Service Graph Node		ApicTenantL4L7ServiceGraphNodeIdentity	

Outputs

Output	Description	Type
TENANT_SERVICE_GRAPH_IDENTITY		ApicDeviceTenantServiceGraphIdentity
TENANT_L4L7_SERVICE_GRAPH_NODE_IDENTITY		ApicTenantL4L7ServiceGraphNodeIdentity

Trigger L4L7 Inventory

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
EPG		ApicDeviceTenantEPGIdentity	Y

Outputs

No Outputs

VNX Storage Assignment

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Datastore Size Limit		gen_text_input	Y

Outputs

Output	Description	Type
createDatastoreCluster		gen_text_input
addDatastoreToDatastoreCluster		gen_text_input
lunSizeList		gen_text_input
dsClusterName		vmwareDatastoreClusterName
dsClusterIdentity		vmwareDatastoreClusterIdentity
lunCount		gen_text_input
dataStoreName		gen_text_input
lunName		gen_text_input

isPrivateNetworkCreatedOnTenantOnBoard

Summary

input tenant identity. output will return true or false

Description

This task is used check whether Private Network is created on Tenant OnBoard

Inputs

Input	Description	Mappable To Type	Mandatory
tenantID		ApicOnboardedTenantIdentity	
epgID		ApicDeviceTenantEPGIdentity	

Outputs

Output	Description	Type
IS_PRIVATE_NETWORK_EXIST	YES OR NO	gen_text_input
OUTPUT_TENANT_IDENTITY	TenantIdentity	ApicDeviceTenantIdentity

Get APIC Static Path Type

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
Path1		gen_text_input	

Outputs

Output	Description	Type
Static_Path_Interface	Static_Path_Interface	ApicDeviceStaticPathIdentity
Static_Path_VPC	Static_Path_VPC	ApicDeviceVPCStaticPathIdentity
Static_Path_DPC	Static_Path_DPC	ApicDeviceDPCStaticPathIdentity
Path_Type	Path_Type	gen_text_input

