



## Obsoleted Tasks

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# Add UCS VLAN - RG

## Summary

Add a VLAN to UCS and its managed objects for resource groups.

## Description

This task for resource groups adds a VLAN to UCS Manager and to its managed objects. If the user selects only physical infrastructure, the VLAN is added to the UCS Manager only. If the user selects virtual infrastructure, the VLAN is added to all the service profiles, service profile templates, and vNIC templates for the selected organization. Output of this task is the VLAN id, VLAN name and the objects that are affected.

## Inputs

Input	Description	Mappable To Type	Mandatory
VLAN Name	Enter VLAN Name .UCSAnnotation Constants.ANNOTATION_NAME_32_CHAR	gen_text_input	Y
Account Name	Choose Account Name	ucsAccountName	Y
Physical Infrastructure	Check Physical Infrastructure		
VLAN Type	Choose VLAN Type	ucsVlanTypeProvider	
VLAN ID(Common/Global)	Enter VLAN ID(Common/Global) . UCSAnnotationConstants.ANNOTATION_VLAN_ID	vlanID	Y
VLAN ID (Fabric A)	Enter VLAN ID (Fabric A) . UCSAnnotationConstants.ANNOTATION_VLAN_ID	vlanID	Y
VLAN ID (Fabric B)	Enter VLAN ID (Fabric B) . UCSAnnotationConstants.ANNOTATION_VLAN_ID	vlanID	Y
VLAN A	VLAN A		
VLAN ID A(Both Fabrics Configured Differently)	Enter VLAN ID A(Both Fabrics Configured Differently) .UCSAnnotation Constants.ANNOTATION_VLAN_ID	vlanID	Y
Sharing	Choose Sharing	ucsVlanSharingType Provider	Y
Primary VLAN	Choose Primary VLAN		
VLAN B	VLAN B		
VLAN ID B(Both Fabrics Configured Differently)	Enter VLAN ID B(Both Fabrics Configured Differently) .UCSAnnotation Constants.ANNOTATION_VLAN_ID	vlanID	Y
Sharing	Choose Sharing	ucsVlanSharingType Provider	Y
Primary VLAN	Choose Primary VLAN		

Input	Description	Mappable To Type	Mandatory
Virtual Infrastructure	Check Virtual Infrastructure		
Organizations	Choose one or more Organizations	ucsMultiOrganization Identity	Y
Service Profiles	Choose one or more Service Profiles	ucsMultiService ProfileIdentity	Y
Service Profiles Templates	Choose one or more Service Profiles Templates	ucsMultiService ProfileTemplate Identity	Y
vNIC Templates	Choose one or more vNIC Templates	UcsMulti VNICTemplate Identity	Y

**Outputs**

Output	Description	Type
OUTPUT_VLAN_ID1	VLAN ID	vlanID
OUTPUT_VLAN_ID2	VLAN ID	vlanID
OUTPUT_VLAN_IDENTITY1	VLAN IDENTITY	ucsVlanIdentity
OUTPUT_VLAN_IDENTITY2	VLAN IDENTITY	ucsVlanIdentity

# Configure Context NAT

## Summary

Configure NAT and PAT for the security context of a PIX ASA.

## Description

This task configures the NAT and PAT for the security context of a private internet exchange (PIX) adaptive security appliance (ASA).

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Device	Select Device	networking_device	Y
Context Name	Security Context Name	networking_security_context_name	Y
Protocol	Specify protocol for the rule	NATDeviceProtocolIdentity	
Mapped Interface Name	Interface Name to be mapped	ASAInterfaceIdentity	Y
Mapped IP Address	IP Address to be mapped for the NAT	ASAInterfaceIdentity	Y
Mapped Port	Port to be Mapped	gen_text_input	Y
Real Interface Name	Real Interface Name	ASAInterfaceIdentity	Y
Real IP Address	The real IP Address to be NATed	ASAInterfaceIdentity	Y
Real Port	Actual Port to be Nated	gen_text_input	Y

## Outputs

Output	Description	Type
OUTPUT_ASA_DEVICE_WITH_CONTEXT_IDENTITY	ASA Device Identity	NETWORKING_ASA_DEVICE

# Configure NAT

**Summary**  
**Description**  
**Inputs**

Input	Description	Mappable To Type	Mandatory
Select Device	Select Device	networking_device	Y
Real Source	The object name for real source	NATSourceOrDestination Identity	Y
Mapped Source	The object name for mapped source	NATSourceOrDestination Identity	Y
Real Destination	The object name for real destination	NATSourceOrDestination Identity	Y
Mapped Destination	The object name for mapped destination	NATSourceOrDestination Identity	Y

**Outputs**

Output	Description	Type
DATACENTER	Name of the Datacenter on which the selected operation was performed	datacenterName
DEVICE_IP	IP address of the device on which the selected operation was performed	gen_text_input
OUTPUT_NETWORKING_DEVICE	Network device on which selected operation performed.	networking_device

# Manage VMware Resource Allocation

**Summary**  
**Description**  
**Inputs**

Input	Description	Mappable To Type	Mandatory
VM Deployment Options	Select Deployment options to perform the action	vmCloneType	Y
Select Catalog	Select Catalog on which to perform the action	catalog	Y
Select VM	Select the VM to retrieve the properties	vm	Y
Use Linked Clone	Clone VM using linked clone feature		
Category	Select a vDC Category	vdcCategoryType	Y
Select vDC	Select vDC on which to perform the action	vDC	Y

**Outputs**

Output	Description	Type
ALLOCATED_HOST	Name of the allocated host on which selected operation was performed	gen_text_input
ALLOCATED_DATASTORE	Name of the allocated Datastore on which selected operation was performed	gen_text_input
ALLOCATED_CLUSTER	Name of the allocated Cluster on which selected operation was performed	gen_text_input
ALLOCATED_RESOURCEPOOL	Name of the allocated ResourcePool on which selected operation was performed	gen_text_input
ALT_ALLOCATED_HOST	Name of the alternative allocated host on which selected operation was performed	gen_text_input
ALT_ALLOCATED_DATASTORE	Name of the alternative allocated datastore on which selected operation was performed	gen_text_input
ALT_ALLOCATED_CLUSTER	Name of the alternative allocated Cluster on which selected operation was performed	gen_text_input
ALT_ALLOCATED_RESOURCEPOOL	Name of the alternative allocated ResourcePool on which selected operation was performed	gen_text_input
ALLOCATED_IP_ADDRESS	IP Address of the allocated host on which selected operation was performed	gen_text_input
ALLOCATED_IP_ADDRESS_TYPE	IP Address type of the allocated host on which selected operation was performed	gen_text_input

Output	Description	Type
ALLOCATED_ADDNL_DATASTORE	Name of the allocated additional Datastore on which selected operation was performed	gen_text_input
ALT_ALLOCATED_ADDNL_DATASTORE	Name of the alternative allocated additional Datastore on which selected operation was performed	gen_text_input
ALLOCATED_ADDNL_VNIC_IP	IP Address of the additional vNICs on the host	gen_text_input
ALLOCATED_ADDNL_VNIC_IPv6	IPv6 Address of the additional vNICs on the host	gen_text_input
OUTPUT_VM_CLONE_TYPE	VM Clone Type	vmCloneType
OUTPUT_VDC_CATEGORY_TYPE	VDC Category Type	vdcCategoryType
OUTPUT_VM_ID	ID of the VM on which the selected operation was performed	vm
OUTPUT_CATALOG_ID	ID of the Catalog on which the selected operation was performed	catalog
OUTPUT_VDC	ID of the VDC on which the selected operation was performed	vDC
USE_LINKED_CLONE	CLONE VM USING LINKED CLONE	gen_text_input
SNAPSHOT_KEY	Snapshot Key of Selected VM which is used for Linked Clone	VMWareAll Snapshots
SNAPSHOT_NAME	Snapshot Name of Selected VM which is used for Linked Clone	gen_text_input
SNAPSHOT_TYPE	Snapshot Type selected for Linked Clone	gen_text_input

# VMware Provision Inputs

## Summary

Identify VM inputs.

## Description

This task identifies inputs for provisioning a VM. This task is marked as obsolete.

## Inputs

Input	Description	Mappable To Type	Mandatory
Assign To User	Choosing this option will allow VM assignment to user	assignToUser	
User	VM will be assigned to this user	cuic_user_ID	
Catalog/ VM Selection	Catalog/ VM Selection		
VM Deployment Options	Select Deployment options to perform the action	vmCloneType	Y
Select Catalog	Select Catalog on which to perform the action	catalog	
Select VM	Select the VM to retrieve the properties	vm	
Use Linked Clone	Clone VM using linked clone feature	gen_text_input	
Customization Options	Customization Options		
Select Category	Select a vDC Category	vdcCategory	
Select Windows License Pool	Select Windows License Pool	windowsLicensePool	
Select Credential Options	Select Credential Options	credentialOptions	
Provision all disks in single datastore	Provision all disks in single datastore, the scope will be same as system disk scope	provisionAllDiskInSameDatastore	
Enable Guest Customization	Enable Guest Customization	EnableGuestCustomization	
Select Workflow	Select Custom Workflow	customActionWorkflow	
Select VM App Charge Frequency	Select VM App Charge Frequency	vmApplicationChargeFrequency	
Active VM Application Cost	Enter Active VM Application Cost	gen_text_input	
Inactive VM Application Cost	Enter In Active VM Application Cost	gen_text_input	
Deployment Options	Deployment Options		



Input	Description	Mappable To Type	Mandatory
Select vDC	Select vDC on which to perform the action	vDC	Y
VM Name or VM Prefix	Enter VM Name or VM Prefix	gen_text_input	
Comment	Enter Comment	gen_text_input	
Provision	Enter Comment	provisionPeriod	
	Provision Time	date_time	
Lease Time	Enter Comment	VMwarePowerOffVM	
Days	Enter Days	gen_text_input	
Hours	Enter Hours	gen_text_input	
Custom Specification	Custom Specification		
CPU Cores	CPU Cores	vCPUCount	
Memory	Memory	memSizeMB	
Hard Disk 1	Disk	diskSizeGB	
Storage Tier	Storage Tier	storageTierPolicy	
VM Charge Frequency	Select the frequency of charging the VM	vmChargeFrequency	
Disk Datastores	Disk Datastores		
VM Disks	Enter Disk Datastores	gen_text_input	
Optional NIC Portgroups	Disk Datastores		
VM Networks	Enter NIC Port Groups	gen_text_input	
Override NIC IP		networkPolicy NICIPOverride	

**Outputs**

Output	Description	Type
OUTPUT_VDC_PRIMARY_APPROVERS	vDC Primary Approvers	cuic_user_ID
OUTPUT_VDC_SECONDARY_APPROVERS	vDC Secondary Approvers	cuic_user_ID
APPROVAL_REQUIRED_FROM_ALL_USERS	Approval required from all users	ApprovalRequiredFromAllUsers

