



NetApp VSC Tasks

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Clone VMs using VSC

Summary

Specified number of VMS will be cloned on selecting the existing VM in the vCenter server using VSC.

Description

This task will clone the number of specified VMs using the VSC on the Host where the selected VM present in the vCenter Server. Task will list only the powered off VMs where the clone operation will be performd on only powered off VMs. This task will work only for ONTAP accounts.

Inputs

Input	Description	Mappable To Type	Mandatory
Select VM	Optionally select a VM for cloning	vm	Y
Datacenter Name	Datacenter Name	NetAppVMwareDatacenter Identity	Y
New VM Name	New VM Name	gen_text_input	
Clone Count	No. of VMs to be cloned	gen_text_input	Y
VSC URL	VSC Location	gen_text_input	

Outputs

No Outputs

Create Datastore using VSC

Summary

Create a datastore either of type VMFS or NFS in the vCenter server using VSC.

Description

This task will create a datastore either of type VMFS or NFS on Datacenter/Host based on the selection in a vCenter Server using VSC. If we choose NFS option, the VSC will automatically create a Volume under the selected Aggregate and mounted the volume as NFS datastore in the UNIX system with the specified name in the vCenter Server. If we choose VMFS option, the VSC will automatically create a LUN under the selected Volume and mapped the LUN as VMFS datastore in the WINDOWS system with the specified name. This task will work only for ONTAP accounts.

Inputs

Input	Description	Mappable To Type	Mandatory
Filer Name	Filer Name	ONTAPCModefilerIdentity	Y
Cloud Name	Select a Cloud Name.	NetAppVMwareAccount Identity	Y
Select Resource Type	Select Resource Type	netappResourceType	Y
Datacenter Name	Datacenter Name	NetAppVMwareDatacenter Identity	Y
Host Name	Select Host Name	NetAppVMwareHostName Identity	Y
Datastore Type	Select Datastore Type	netappDatastoreType	Y
Aggregate Name	Select aggregate name	aggregateIdentity	Y
Cluster Aggregate Name	Select cluster aggregate name	aggregateClusterIdentity	Y
Select SVM Name	Select SVM name which is having the selected aggregate name	netappClusterVServerIdentity	Y
Select vFiler Name	Select vfiler name on which datastore to create.	vFilerIdentity	
Volume Name	Select volume name	volumeIdentity	Y
Cluster Volume Name	Select cluster volume name	netappClusterVolumeIdentity	Y
Datastore Name	Enter new datastore name	gen_text_input	Y
Storage Size (GB)	Enter the size of Storage.	gen_text_input	Y
Thin Provision	Is Datastore thin provision	gen_text_input	
Auto Grow	Is datastore auto grow	gen_text_input	
Auto Grow Increment	Is datastore auto grow increment	gen_text_input	
Auto Grow Maximum Size	Auto Grow Maximum Size	gen_text_input	Y
VSC URL	VSC Location	gen_text_input	

Outputs

Output	Description	Type
OUTPUT_DATASTORE_NAME	Datastore name	dataStoreName
VMWARE_ACCOUNT_NAME	Name of the VMware Account.	vmwareAccountName
OUTPUT_VOLUME_IDENTITY	Identity of the Volume	volumeIdentity
LUN_IDENTITY	Identity of the LUN	lunIdentity
OUTPUT_DATACENTER_NAME	VMware Datacenter Name	datacenterName
OUTPUT_VMWARE_DATASTORE_IDENTITY	Datastore name identity	vmwareDatastoreIdentity
OUTPUT_VMWARE_DATASTORE_INFO_IDENTITY	Datastore Info identity	gen_text_input
OUTPUT_VMWARE_HOST_NODE_IDENTITY	VMware Host Node Identity	vmwareHostNodeIdentity
OUTPUT_VMWARE_HOST_NODE_NAME	Host Node Name.	vmwareHostMultiSelect

Destroy Datastore using NetApp VSC

Summary

Destroy datastore from the vCenter server using VSC.

Description

This task will destroy the selected datastore irrespective of type by the VSC plugged in to the vCenter Server. Once the datastore has been deleted, it no longer exists in the vCenter server. This task will work only for ONTAP accounts.

Inputs

Input	Description	Mappable To Type	Mandatory
Cloud Name	Select a Cloud Name.	NetAppVMwareAccountIdentity	Y
Datastore Name	Select a Datastore Name.	NetAppVMWareDataStoreIdentity	Y

Outputs

Output	Description	Type
OUTPUT_DATASTORE_NAME	Datastore name	dataStoreName

Resize Datastore using NetApp VSC

Summary

Datastore can be resized using the VSC.

Description

This task resizes the datastore in the vCenter server which is mapped the storage target either NFS Volume or VMFS LUN to the Storage system by the VSC pluggined to the vCenter Server. we can either increase or decrease the datastore of type NFS exported as volume, but the we cannot decrease the datatstore of type VMFS mapped to storage target as LUN. This task will work only for ONTAP accounts.

Inputs

Input	Description	Mappable To Type	Mandatory
Cloud Name	Select a Cloud Name.	NetAppVMwareAccountIdentity	Y
Datastore Name	Select a Datastore Name.	NetAppVMWareDataStore Identity	Y
Storage Size (GB)	Enter the size of Storage.	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT_DATASTORE_NAME	Datastore name	dataStoreName

Resize VM Datastore using NetApp VSC

Summary

Selected VM's Datastore can be resized using the VSC.

Description

This task resizes the datastore which is associated for the selected VM in the vCenter server and is mapped the storage target either NFS Volume or VMFS LUN to the Storage system by the VSC pluggined to the vCenter Server. we can either increase or decrease the datastore of type NFS exported as volume, but the we cannot decrease the datatstore of type VMFS mapped to storage target as LUN. This task will work only for ONTAP accounts.

Inputs

Input	Description	Mappable To Type	Mandatory
Select VM	Optionally select a VM for resizing the storage on	vm	Y
Datastore Name	Select a Datastore Name.	NetAppVMWareDataStore Identity	
Storage Size (GB)	Enter the size of Storage.	dataStoreSize	Y

Outputs

Output	Description	Type
OUTPUT_DATASTORE_NAME	Datastore name	dataStoreName

