



# HyperV Tasks

---

This chapter contains the following sections:

- [Assign Hyper-V Datastore to Group, on page 2](#)
- [Assign Hyper-V SCVMM Cloud to Group, on page 3](#)
- [Assign HyperV VM Network to Group, on page 4](#)
- [Assign Value to Custom Property, on page 5](#)
- [Create Custom Property, on page 6](#)
- [Create Hyper-V SCVMM Cloud, on page 7](#)
- [Delete Hyper-V SCVMM Cloud, on page 9](#)
- [Edit Hyper-V SCVMM Cloud, on page 10](#)
- [Initiate Hyper-V SCVMM Objects Inventory, on page 12](#)
- [Remove Custom Property, on page 13](#)

# Assign Hyper-V Datastore to Group

## Summary

:Assign a datastore to a group local to the UCSD appliance.

## Description

This task assigns a datastore to a group local to the Cisco UCS Director appliance. A group is a logical grouping of datastores. A datastore can be assigned to a group.

## Inputs

Input	Description	Mappable To Type	Mandatory
Datastore	Select the datastore name as parent.	hyperVDatastoreIdentity	Y
Assign To Users	Select this option to allow resource assignment to users.		
User Group ID	Select the group to assign to datastore.	cuic_multi_user_group_ID	Y
Comments	Enter comments	gen_text_input	

## Outputs

Output	Description	Type
OUTPUT_GROUP_ID	Group ID	userGroup
OUTPUT_DATASTORE_IDENTITY	Datastore Identity	hyperVDatastoreIdentity

# Assign Hyper-V SCVMM Cloud to Group

## Summary

Assign an SCVMM cloud to a group.

## Description

This task assigns a Hyper-V SCVMM Cloud to a group.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select SCVMM Cloud	Select SCVMM Cloud	hypervSCVMMCloudIdentity	Y
Assign To Users	Select this option to allow resource assignment to users.		
User Group ID	Select the group to assign to resource pool.	gen_text_input	Y
Comments	Enter comments	gen_text_input	

## Outputs

Output	Description	Type
OUTPUT_GROUP_ID	Group ID	userGroup
OUTPUT_SCVMM_CLOUD_IDENTITY	SCVMM Cloud Identity	hypervSCVMMCloudIdentity

# Assign HyperV VM Network to Group

## Summary

Assign a VMNetwork to a group.

## Description

This task assigns a Hyper-V VMNetwork to a group.

## Inputs

Input	Description	Mappable To Type	Mandatory
VM Network	Select VM network	hypervVMNetworkIdentity	Y
Assign To Users	Select this option to allow resource assignment to users.		
User Group ID	Select the group to assign to datastore.	gen_text_input	Y

## Outputs

Output	Description	Type
OUTPUT_GROUP_ID	Group ID	userGroup
OUTPUT_VM_NETWORK_IDENTITY	VM Network Identity	hypervVMNetworkIdentity

# Assign Value to Custom Property

## Summary

Assign a value to a custom property for a given target object.

## Description

This task assigns or removes a value to or from a custom property for a given object.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Account	Select Hyper-v Account	hypervAccountIdentity	Y
Custom Property Object Types	Custom Property Object Types	hypervCustomPropertyObjectsList	Y
Select Custom Properties	Select Custom Properties	hypervNonLegacyCustomPropertyList	Y
Custom Property Value	Custom Property Value	gen_text_input	

## Outputs

Output	Description	Type
OUTPUT_CUSTOM_PROPERTY_IDENTITY	Custom Property Identity	hypervNonLegacyCustomPropertyList
OUTPUT_CUSTOM_PROPERTY_VALUE_IDENTITY	Custom Property Value Identity	gen_text_input

# Create Custom Property

## Summary

Create a custom property in SCVMM.

## Description

This task creates a custom property in SCVMM against the given objects.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Account	Select Hyper-v Account	hypervAccountIdentity	Y
Custom Property Name	Name of the Custom Property	gen_text_input	Y
Custom Property Description	Name of the Custom Property Description	gen_text_input	
Custom Property Object Types	Custom Property Object Types	hypervCustomPropertyObjectsList	Y

## Outputs

Output	Description	Type
OUTPUT_CUSTOM_PROPERTY_IDENTITY	Custom Property Identity	hypervNonLegacyCustomPropertyList

# Create Hyper-V SCVMM Cloud

## Summary

Create an SCVMM cloud.

## Description

This task creates an SCVMM Cloud. This task is supported for the following versions of SCVMM:

- SCVMM 2012 R2

## Inputs

Input	Description	Mappable To Type	Mandatory
Hyper-v Account	Hyper-v Account	hypervAccountName	Y
Name	Specify name for private Cloud	gen_text_input	Y
Description	Specify description for private Cloud	gen_text_input	
Select Host Groups	Select Host groups to be added to the cloud	hypervHostGroupIdentityList	Y
Logical Networks	Select Logical Network	hypervLogicalNetworkIdentityList	
Load Balancers	Select Load Balancer	hypervloadbalancerList	
VIP Templates	Select VIP Templates	hypervVIPTemplateIdentityList	
Port Classifications	Select Port classification	hypervPortClassificationIdentityList	
Storage Classifications	Select Storage classification	hypervStorageClassificationIdentityList	
Stored VM Path	Specify Stored VM Path	gen_text_input	
Library Shares	Select Library Library Shares	hypervlibraryshareList	
Capability Profiles	Select capability profiles	hypervcapabilityprofileidentityList	
Allow Maximum VCPU Count	Allow Maximum VCPU Count	Boolean	
VCPU Count	VCPU Capacity for the cloud	gen_text_input	Y
Use Maximum Memory	Use Maximum Memory	Boolean	
Memory(GB)	Memory Capacity for the cloud	gen_text_input	Y
Use Maximum Storage	Use Maximum Storage	Boolean	
Storage(GB)	Storage Capacity for the cloud	gen_text_input	Y
Use Maximum Custom Quota Points	Use Maximum Custom Quota Points	Boolean	

Input	Description	Mappable To Type	Mandatory
Custom Quota(points)	Custom Quota Points for the cloud	gen_text_input	Y
Allow Maximum Virtual Machine Capacity	Allow Maximum Virtual Machine Capacity	Boolean	
VMs Count	VMs count capacity for cloud	gen_text_input	Y

### Outputs

Output	Description	Type
OUTPUT_SCVMM_CLOUD_IDENTITY	SCVMM Cloud Identity	hypervSCVMMCloudIdentity



# Delete Hyper-V SCVMM Cloud

## Summary

Delete an SCVMM cloud from a virtual account.

## Description

This task deletes an SCVMM cloud from a HyperV virtual account. This task is supported for the following versions of SCVMM:

- SCVMM 2012 R2

## Inputs

Input	Description	Mappable To Type	Mandatory
Select SCVMM Cloud	Select SCVMM Cloud to be deleted	hypervSCVMMCloudIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_SCVMM_CLOUD_IDENTITY	SCVMM Cloud Identity	hypervSCVMMCloudIdentity

# Edit Hyper-V SCVMM Cloud

## Summary

Edit an SCVMM cloud.

## Description

Use this task to edit an SCVMM Cloud. This task is supported for the following versions of SCVMM:

- SCVMM 2012 R2

## Inputs

Input	Description	Mappable To Type	Mandatory
Hyper-v Account	Hyper-v Account	hypervAccountName	Y
Select SCVMM Cloud	Specify SCVMM Cloud	hypervSCVMMCloudIdentity	Y
Name	Specify Name for Cloud	gen_text_input	Y
Description	Specify description for private Cloud	gen_text_input	
Select Host Groups	Select Host groups to be added to the cloud	hypervHostGroupIdentityList	Y
Logical Networks	Select Logical Network	hypervLogicalNetworkIdentityList	
Load Balancers	Select Load Balancer	hypervloadbalancerList	
VIP Templates	Select VIP Templates	hypervVIPTemplateIdentityList	
Port Classification	Select Port classification	hypervPortClassificationIdentityList	
Storage Classification	Select Storage classification	hypervStorageClassificationIdentityList	
Stored VM Path	Specify Stored VM Path	gen_text_input	
Library	Select Library	hypervlibraryshareList	
Capability Profiles	Select capability profiles	hypervcapabilityprofileidentityList	
Allow Maximum VCPU Count	Allow Maximum VCPU Count	Boolean	
VCPU Count	VCPU Capacity for the cloud	gen_text_input	Y
Use Maximum Memory	Use Maximum Memory	Boolean	
Memory(GB)	Memory Capacity for the cloud	gen_text_input	Y
Use Maximum Storage	Use Maximum Storage	Boolean	
Storage(GB)	Storage Capacity for the cloud	gen_text_input	Y

Input	Description	Mappable To Type	Mandatory
Use Maximum Custom Quota Points	Use Maximum Custom Quota Points	Boolean	
Custom Quota(points)	Custom Quota Points for the cloud	gen_text_input	Y
Allow Maximum Virtual Machine Capacity	Allow Maximum Virtual Machine Capacity	Boolean	
VMs Count	VMs count capacity for cloud	gen_text_input	Y

### Outputs

Output	Description	Type
OUTPUT_SCVMM_CLOUD_IDENTITY	SCVMM Cloud Identity	hypervSCVMMCloudIdentity

# Initiate Hyper-V SCVMM Objects Inventory

## Summary

Refresh the inventory for Hyper-V SCVMM objects.

## Description

This task refreshes the inventory for Hyper-V SCVMM objects. This task is supported for the following versions of SCVMM:

- SCVMM 2012 R2

## Inputs

Input	Description	Mappable To Type	Mandatory
Account	Select Hyper V Account	hypervAllAccountListIdentity	Y
Select SCVMM Objects	Select the SCVMM Objects to perform the inventory	scvmmObjectsIdentity	Y

## Outputs

No Outputs

# Remove Custom Property

**Summary**

Remove custom properties from an SCVMM cloud.

**Description**

This task removes custom properties from an SCVMM cloud.

**Inputs**

Input	Description	Mappable To Type	Mandatory
Select Account	Select Hyper-v Account	hypervAccountIdentity	Y
Select Custom Properties	Select Custom Properties	hypervNonLegacyCustomPropertyList	Y

**Outputs**

Output	Description	Type
OUTPUT_CUSTOM_PROPERTY_IDENTITY	Custom Property Identity	hypervNonLegacyCustomPropertyList

