



## Custom - EMC VNX Tasks

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# Associate VNX LUN as Datastore - 2015-01-26

## Summary

## Description

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Storage Processor	Select storage processor.	EMC_StorageProcessor Identity	Y
Data store Name	Enter a new data store name.	gen_text_input	Y
Select Host Node	Select a hostnode to create data store.	gen_text_input	Y
Initiator Type	Select the type.	gen_text_input	
LUN Name	Select LUN name to associate with data store.	emcLUNIdentity	Y
VDC Name	Select vDC to assign storage policy.	vDC	
Success Criteria	Select an option from list to pass the task	emcVnxMountDatastore SuccessCriteria	Y

## Outputs

Output	Description	Type
OUTPUT_DATASTORE_NAME	Datastore name	dataStoreName
OUTPUT_VMWARE_DATASTORE_IDENTITY		vmwareMultiDatastoreIdentity
OUTPUT_VMWARE_DATACENTER_NAME		vmwareDatacenterName
OUTPUT_DATASTORE_CLUSTER_IDENTITY		vmwareDatastoreClusterIdentity

# Custom Associate VNX LUN as Datastore

## Summary

## Description

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Storage Processor	Select storage processor.	EMC_StorageProcessor Identity	Y
Data store Name	Enter a new data store name.	gen_text_input	Y
Select Host Node	Select a hostnode to create data store.	gen_text_input	Y
Initiator Type	Select the type.	gen_text_input	
LUN Name	Select LUN name to associate with data store.	emcLUNIdentity	Y
VDC Name	Select vDC to assign storage policy.	vDC	
Success Criteria	Select an option from list to pass the task	emcVnxMountDatastore SuccessCriteria	Y

## Outputs

Output	Description	Type
OUTPUT_DATASTORE_NAME	Datastore name	dataStoreName
OUTPUT_VMWARE_DATASTORE_IDENTITY		vmwareMultiDatastoreIdentity
OUTPUT_VMWARE_DATACENTER_NAME		vmwareDatacenterName
OUTPUT_DATASTORE_CLUSTER_IDENTITY		vmwareDatastoreClusterIdentity

# Get Datastore List

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

Input	Description	Mappable To Type	Mandatory
LUN Count		gen_text_input	Y

**Outputs**

Output	Description	Type
OUTPUT_DSNAME_LIST		gen_text_input

# Get HLU Lun Datastore List

## Summary

## Description

## Inputs

Input	Description	Mappable To Type	Mandatory
LUN Count		gen_text_input	Y

## Outputs

Output	Description	Type
OUTPUT_HLU_LIST		gen_text_input
OUTPUT_LUN_LIST		gen_text_input
OUTPUT_DSNAME_LIST		gen_text_input
OUTPUT_HOST_HLU_LIST		gen_text_input

# Get Journal HLU LUN List

## Summary

## Description

## Inputs

Input	Description	Mappable To Type	Mandatory
LUN Count		gen_text_input	Y

## Outputs

Output	Description	Type
OUTPUT_HLU_LIST		gen_text_input
OUTPUT_LUN_LIST		gen_text_input

# Get Replication Set List

## Summary

## Description

## Inputs

Input	Description	Mappable To Type	Mandatory
Count		gen_text_input	Y

## Outputs

Output	Description	Type
OUTPUT_REPLICATION_SET_LIST		gen_text_input

# Map Hosts to VNX Storage Group

## Summary

Map Hosts to VNX Storage Group

## Description

This task is used to map(associate) VNX hosts to Storage Group. If any of the host is already mapped to storage group,only those hosts will be ignored; rest of the hosts will be added to new Storage group with the given storage group name. It returns storage group identity of all the hosts including the new one if it is created.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select EMC Account	Select name of the EMC Account in this system	EMC_AccountIdentity	Y
Storage Group	Enter Storage Group Name	gen_text_input	
Hosts	Select Hosts to add them to Storage Group	emcHostIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_STORAGE_GROUP_IDENTITY	Storage Group Identity	emcStorageGroupIdentity