



IBM Storwize DataStore Tasks

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IBM Storwize Add NFS Datastore

Summary

IBM Storwize Add NFS Datastore

Description

This task is used to Create/mount NFS export as datastore

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose an IBM Storwize account	accountName	Y
NFS Enable IP Address	Enter an IP address	gen_text_input	Y
Hostnode	Select a hostnode.	vmwareHostMultiSelect	Y
NFS Path	Choose an IBM Storwize NFS path	ibmStorwizeNFSPathLovList	Y
Datastore Name	Enter the name of the data store	gen_text_input	
Choose an access node	Select an access mode.	gen_text_input	Y
Success Criteria	Success Criteria	gen_text_input	Y

Outputs

Output	Description	Type
IBM_STORWIZE_DATASTORE_NAME	Output of created NFS datastore name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input
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
OUTPUT_VM_PROVISIONING_DATASTORE_IDENTITY	VM Provisioning Datastore Identity	vmwareDatastoreIdentity

IBM Storwize Block Volume Datastore

Summary

IBM Storwize Block Volume Datastore

Description

This task will mount a block volume datastore on the ESXi Host

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose an IBM Storwize account	accountName	Y
Data Store Name	Enter the datastore name for the block volume	gen_text_input	Y
Host Node	Choose one or more host nodes on which to create the data store	gen_text_input	Y
Initiator Type	Choose the initiator type	gen_text_input	
Volume Name	Choose an IBM Storwize volume to associate with the data store	ibmStorwizeVolume Identity	Y
VDC Name	Choose a vDC to assign a storage policy to	vDC	
Success Criteria	Choose success criteria for the task	ibmStorwizeMountData StoreSuccessCriteria	Y

Outputs

Output	Description	Type
IBM_STORWIZE_DATASTORE_NAME	Output of created block datastore name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input
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
OUTPUT_VM_PROVISIONING_DATASTORE_IDENTITY	VM Provisioning Datastore Identity	vmwareDatastoreIdentity

IBM Storwize Compressed Block Volume Datastore

Summary

IBM Storwize Compressed Block Volume Datastore

Description

This task will mount a Compressed block volume datastore on the ESXi Host

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose an IBM Storwize account	accountName	Y
Data Store Name	Enter the datastore name for the compressed volume	gen_text_input	Y
Host Node	Choose one or more host nodes on which to create data store	gen_text_input	Y
Initiator Type	Choose the initiator type	gen_text_input	
Volume Name	Choose an IBM Storwize volume to associate with the data store	ibmStorwizeVolume Identity	Y
VDC Name	Choose a vDC to assign a storage policy to	vDC	
Success Criteria	Choose success criteria for the task	ibmStorwizeMountDataStoreSuccessCriteria	Y

Outputs

Output	Description	Type
IBM_STORWIZE_DATASTORE_NAME	Output of created Compressed datastore name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input
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
OUTPUT_VM_PROVISIONING_DATASTORE_IDENTITY	VM Provisioning Datastore Identity	vmwareDatastoreIdentity

IBM Storwize Thin Provision Volume Datastore

Summary

IBM Storwize Thin Provision Volume Datastore

Description

This task will mount a thin-provision volume datastore on the ESXi Host

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose an IBM Storwize account	accountName	Y
Data Store Name	Enter data store name for block volume.	gen_text_input	Y
Host Node	Choose one or more host nodes on which to create the data store	gen_text_input	Y
Initiator Type	Choose the initiator type	gen_text_input	
Volume Name	Choose an IBM Storwize volume to associate with the data store	ibmStorwizeVolume Identity	Y
VDC Name	Choose a vDC to assign a storage policy to	vDC	
Success Criteria	Choose success criteria for the task	ibmStorwizeMountData StoreSuccessCriteria	Y

Outputs

Output	Description	Type
IBM_STORWIZE_DATASTORE_NAME	Output of created thin provisioned datastore name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input
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
OUTPUT_VM_PROVISIONING_DATASTORE_IDENTITY	VM Provisioning Datastore Identity	vmwareDatastoreIdentity

IBM Storwize iSCSI Boot Target

Summary

IBM Storwize iSCSI Boot Target

Description

This task allows user to configure iSCSI boot targets

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose an IBM Storwize account	accountName	Y
iSCSI Target Name	Choose an IBM Storwize iSCSI target name	gen_text_input	Y
IPv4 Address	Enter an iSCSI-enabled VLAN IP address on the account	gen_text_input	Y

Outputs

Output	Description	Type
IBM_STORWIZE_OUTPUT_ISCSI_NAME	Output of iSCSI name	gen_text_input
IBM_STORWIZE_OUTPUT_ISCSI_ADDRESS	Output of iSCSI nIPv4 Address	gen_text_input
IBM_STORWIZE_OUTPUT_ACCOUNT_NAME	Output of infra account name	accountName
IBM_STORWIZE_OUTPUT_DATACENTER	Output of datacenter name on which selected operation was performed	datacenterName