



EMC XtremIO Tasks

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Add XtremIO Initiator

Summary

Adds an XtremIO Initiator.

Description

Use this task to add an initiator into XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Initiator Group	Choose the initiator group	EMCXtremIOInitiator GroupIdentity	Y
Initiator Name	Enter the initiator name	gen_text_input	
Port Address	Enter one or more port addresses for the initiator. The format for the initiator is: initiator_name@port_address. Separate multiple initiators values with commas.	gen_text_input	Y
Operating System	Choose the operating system of the host	EMCXtremIOInitiator OSList	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INITIATOR_IDENTITY	EMC XtremIO Initiator Identity	EMCXtremIOInitiatorIdentity
OUTPUT EMC XTREMIO INITIATOR_GROUP_IDENTITY	EMC XtremIO Initiator Group Identity	EMCXtremIOInitiatorGroup Identity
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

Add XtremIO Volume to Consistency Group

Summary

Adds an XtremIO Volume to Consistency Group.

Description

Use this task to add an XtremIO Volume to a Consistency group in XMS. Consistency Groups (CGs) are used to create a consistent image of a set of volumes, usually used by a single application such as database. With XtremIO CGs, you can create a snapshot of all the volumes in a group using a single command. This ensures that all volumes are created at the same time. Many operations that are applied on a single volume can also be applied on a CG.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group	Choose the XtremIO consistency group to which to add the volume	EMCXtremIOConsistencyGroupIdentity	Y
Volume	Choose the XtremIO volume to add to the consistency group	EMCXtremIOVolumeIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO CONSISTENCY_GROUP_IDENTITY	Output of consistency group identity	EMCXtremIOConsistencyGroupIdentity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccountIdentity
OUTPUT EMC XTREMIO_VOLUME_IDENTITY	EMC XtremIO Volume Identity	EMCXtremIOVolumeIdentity

Associate XtremIO LUN as Datastore

Summary

Associates an XtremIO LUN as a Datastore.

Description

This task associates an existing EMCXtremIO LUN as a datastore in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Datastore Name	Enter the data store name	gen_text_input	
Create DataStore On	Choose to create the data store on either the host level or the cluster level	EmcXtremIODataStore CreationOption	Y
Select Cluster	Choose one or more clusters on which to create the data store	EMCXtremIOVMWare ClusterIdentity	
Select Hostnode	Choose one or more host nodes on which to create the data store	vmwareHostNodeIdentity	Y
Initiator Type	Choose the initiator type of the initiator mapped to the volume	EMCXtremIOPrototype	
Volume	Choose the volume to be mounted as the data store	EMCXtremIOVolume Identity	Y
VDC Name	Choose the vDC to which to assign the storage policy	vDC	
Success Criteria	Choose the success criteria for the task	EMCXtremIOMount DatastoreSuccessCriteria	Y

Outputs

Output	Description	Type
OUTPUT_EMC_XTREMIO_DATASTORE_NAME	Datastore name	dataStoreName
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_EMC_XTREMIO_VMWARE_CLUSTER_IDENTITY	Output of VMWare Cluster identity	EMCXtremIOVMWare ClusterIdentity

Output	Description	Type
OUTPUT_VMWARE_HOST_NODE_NAME	Host Node Name.	vmwareHostMultiSelect
OUTPUT_VM_PROVISIONING_DATASTORE_IDENTITY	VM Provisioning Datastore Identity	vmwareDatastoreIdentity

Attach XtremIO Tag

Summary

Attaches an XtremIO Tag.

Description

Use this task to attach a tag to a Volume, Initiator Group, Initiator, Snapshot, or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Resource Type	Select the type of Resource	EMCXtremIOTagObjectType List	Y
XtremIO Volume	Select EMC XtremIO Volume to attach Tag	EMCXtremIOVolumeIdentity	Y
XtremIO Initiator Group	Select EMC XtremIO Initiator to attach Tag	EMCXtremIOInitiatorGroup Identity	Y
XtremIO Initiator	Select EMC XtremIO Initiator to attach Tag	EMCXtremIOInitiatorIdentity	Y
XtremIO Consistency Group	Select EMC XtremIO Consistency Group to attach Tag	ConsistencyGroup	Y
Tag Name	Choose the tag name to attach to the resource to	EMCXtremIOTagIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMC_XTREMIO_TAG_IDENTITY	EMC XtremIO Tag Identity	EMCXtremIOTagIdentity
OUTPUT_EMC_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT_EMC_XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

Create XtremIO Consistency Group

Summary

Creates an XtremIO Consistency Group.

Description

Use this task to create a Consistency Group and associate it with a list of Volumes in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Consistency Group Name	Enter the consistency group name	gen_text_input	
Volume	Choose one or more volumes to be added to the consistency group	EMCXtremIOVolume Identity	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO CONSISTENCY_GROUP_IDENTITY	Output of consistency group identity	EMCXtremIOConsistency GroupIdentity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO_VOLUME_IDENTITY	EMC XtremIO Volume Identity	EMCXtremIOVolumeIdentity

Create XtremIO Initiator Group

Summary

Creates an EMC XtremIO Initiator Groups.

Description

Use this task to add initiator Groups into XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Initiator Group Name	Enter the initiator group name	gen_text_input	
Initiators	Enter one or more initiators for the initiator group. The format for the port address is: initiator_name@port_address. Separate multiple initiators with commas.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INITIATOR_GROUP_NAME	EMC XtremIO Initiator Group Name	gen_text_input
OUTPUT EMC XTREMIO INITIATOR_GROUP_IDENTITY	EMC XtremIO Initiator Group Identity	EMCXtremIOInitiator GroupIdentity
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccount Name

Create XtremIO Scheduler

Summary

Creates an XtremIO Scheduler.

Description

Use this task to create a Scheduler on a Volume, Snapshot, or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Scheduler to be created On	Choose the type of storage resource on which to create the scheduler. The permitted values are Volumes, Consistency Group and Snapshot Set.	EMCXtremIOSnapshot TypeList	Y
Volume	Select volume	EMCXtremIOVolume Identity	Y
Consistency Group	Select consistency group	EMCXtremIOConsistency GroupIdentity	Y
Schedule	Choose the schedule on which to take snapshots. The permitted values are Fixed Interval and Explicit Time.	EMCXtremIOSnapshot ScheduleList	Y
Snapshot Fixed Scheduled	Enter the fixed interval in hh:mm:ss format	gen_text_input	Y
Snapshot Explicit Schedule	Enter the explicit time in 24-hour hh:mm format	gen_text_input	Y
Snapshot Explicit Scheduled Day	Choose the day of the week to take the snapshot	EMCXtremIOSnapshot ScheduleDayList	Y
Number of Snapshots to keep	Enter the number of snapshots to be retained	gen_text_input	Y
Suffix	Enter the suffix to be appended to the snapshot's stem name	gen_text_input	
Snapshot Type	Choose the type of the snapshot. The permitted values are Read/Write and ReadOnly.	EMCXtremIOSnapshot TypePropertyList	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INFRA ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity

Output	Description	Type
OUTPUT_EMC_XTREMIO_SCHEDULER_IDENTITY	EMC XtremIO Scheduler Identity	EMCXtremIOScheduler Identity

Create XtremIO Snapshot Set

Summary

Creates an XtremIO Snapshot Set.

Description

Use this task to create a Snapshot Set on a Volume, Consistency Group, or Snapshot set in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Snapshot Set Name	Enter the snapshot set name	gen_text_input	
Snapshot Suffix	Enter the snapshot suffix to be appended to the snapshot name	gen_text_input	
Type	Choose the snapshot set type. Permitted values are Read/Write and ReadOnly.	EMCXtremIOSnapshotType PropertyList	Y
Snapshot Origin Type	Choose the origin type for the snapshot set. Permitted values are Volumes, Consistency Group and Snapshot Set.	EMCXtremIOSnapshotType List	Y
Source Volumes	Choose one or more source volumes for the snapshot set	EMCXtremIOVolume IdentityList	Y
Source Consistency Group	Choose the source consistency group for the snapshot set	EMCXtremIOConsistency GroupIdentity	Y
Source Snapshot Set	Choose the source snapshot set for the new snapshot set	EMCXtremIOSnapshotSet Identity	Y

Outputs

Output	Description	Type
OUTPUT_EMC_XTREMIO_SNAPSHOT_SET_IDENTITY	Output of Snapshot Set identity	EMCXtremIOSnapshotSet Identity
OUTPUT_EMC_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity

Create XtremIO Tag

Summary

Create an XtremIO Tag.

Description

Use this task to create a tag in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Tag Name	Enter the tag name	gen_text_input	
Resource Type	Choose the resource type for the tag. Permitted values are Volume, Initiator Group, Initiator, and Consistency Group.	EMCXtremIOTagObject TypeList	Y
Parent Tag	Choose the parent tag for the new tag	EMCXtremIOParentTagList	

Outputs

Output	Description	Type
OUTPUT_EMX_XTREMIO_TAG_IDENTITY	EMC XtremIO Tag Identity	EMCXtremIOTagIdentity
OUTPUT_EMX_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT_EMX_XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

Create XtremIO Volume

Summary

Creates an EMC XtremIO Volume.

Description

Use this task to add a volume to XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Volume Name	Enter the volume name	gen_text_input	
Volume Size	Enter the volume size	gen_text_input	Y
Capacity Type	Choose the capacity type for the volume. The permitted values are KB, MB, GB, TB and PB.	EMCXtremIODevice CapacityTypeList	Y
Logical block size	Choose the logical block size for the volume. The permitted values are 512 KB logical blocks (default value) and 4 KB logical blocks. Once defined this value cannot be modified.	EMCXtremIOVolume LBSIZEList	
Small Input/Output Alerts	Choose the status of small input/output alerts on the volume. Allowed values are Disabled (default value) and Enabled. If the field is set to Enabled, alerts are sent if the I/O size is less than 4 KB on the volume.	EMCXtremIOVolume AlertList	
Unaligned Input/Output Alerts	Choose the status of unaligned input/output alerts on the volume. The permitted values are Disabled (default value) and Enabled. If the field is set to Enabled, alerts are sent if the I/O operations are out of alignment on the volume.	EMCXtremIOVolume AlertList	
VAAI TP Alerts	Choose the status of VAAI TP alerts on the volume. The permitted values are Disabled (default value) and Enabled. If the field is set to Enabled, alerts are triggered in VMware when the storage array has met its storage capacity.	EMCXtremIOVolume AlertList	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO VOLUME_IDENTITY	EMC XtremIO Volume Identity	EMCXtremIOVolumeIdentity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

Output	Description	Type
OUTPUT_EMX_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity

Create XtremIO iSCSI Portal

Summary

Creates an EMC XtremIO iSCSI Portal.

Description

Use this task to create an iSCSI portal in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
IP Address	Enter the IPv4 address in CIDR notation	gen_text_input	Y
VLAN	Enter the VLAN ID for the iSCSI portal. The permitted range of values is from 0 to 4094.	gen_text_input	
iSCSI Target	Choose the iSCSI target port for the iSCSI portal	EMCXtremIOTargetPort Identity	Y

Outputs

Output	Description	Type
OUTPUT_EMC_XTREMIO_iSCSI_PORTAL_IDENTITY	Output of iSCSI Portal identity	EMCXtremIOiSCSIPortal Identity
OUTPUT_EMC_XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccount Name
OUTPUT_EMC_XTREMIO_ISCSI_PORT_ADDRESS	iSCSI Port Address	gen_text_input
OUTPUT_EMC_XTREMIO_ISCSI_PORTAL_VLAN_ID	iSCSI Portal VLAN id	gen_text_input
OUTPUT_EMC_XTREMIO_ISCSI_PORTAL_IP_ADDRESS	iSCSI Portal IP Address	gen_text_input
OUTPUT_EMC_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity

Create XtremIO iSCSI Route

Summary

Creates an EMC XtremIO iSCSI Route.

Description

Use this task to create an iSCSI Route in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Name	Enter the iSCSI route name	gen_text_input	
Destination Network	Enter the destination network IPv4 address in CIDR notation	gen_text_input	Y
Gateway Address	Enter the gateway address	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT_EMX_XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT_EMX_XTREMIO_iSCSI_ROUTE_IDENTITY	Output of iSCSI Route identity	EMCXtremIOiSCSIRoute Identity
OUTPUT_EMX_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity

Delete XtremIO Consistency Group

Summary

Deletes an XtremIO Consistency Group.

Description

Use this task to delete a Consistency Group from XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group	Choose the XtremIO consistency group to delete	EMCXtremIOConsistencyGroup Identity	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO CONSISTENCY_GROUP_IDENTITY	Output of consistency group identity	EMCXtremIOConsistencyGroupIdentity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccountIdentity

Delete XtremIO Initiator

Summary

Deletes an EMC XtremIO Initiator.

Description

Use this task to delete an Initiator from XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Initiator	Choose the XtremIO initiator to delete	EMCXtremIOInitiatorIdentity	Y

Outputs

No Outputs

Delete XtremIO Initiator Group

Summary

Deletes an EMC XtremIO Initiator Group.

Description

Use this task to delete an Initiator Group from XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Initiator Group	Choose the XtremIO initiator group	EMCXtremIOInitiatorGroup Identity	Y

Outputs

No Outputs

Delete XtremIO Scheduler

Summary

Deletes an XtremIO Scheduler.

Description

Use this task to delete Schedulers created on a Volume, Snapshot, or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Scheduler	Choose the XtremIO scheduler to delete	EMCXtremIOScheduler Identity	Y

Outputs

No Outputs

Delete XtremIO Snapshot

Summary

Deletes an XtremIO Snapshot.

Description

Use this task to delete a Snapshot from a Snapshot Set created on a Volume, Consistency Group, or Snapshot Set in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Snapshot	Choose the XtremIO snapshot to delete	EMCXtremIOSnapshots Identity	Y

Outputs

No Outputs

Delete XtremIO Snapshot Set

Summary

Deletes an XtremIO Snapshot Set.

Description

Use this task to delete a Snapshot Set created on a Volume, Consistency Group, or Snapshot set.

Inputs

Input	Description	Mappable To Type	Mandatory
Snapshot Set	Choose the XtremIO snapshot set to delete	EMCXtremIOSnapshotSet Identity	Y

Outputs

No Outputs

Delete XtremIO Tag

Summary

Deletes an XtremIO Tag.

Description

Use this task to delete a tag in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Tag	Choose the XtremIO tag to delete	EMCXtremIOtagIdentity	Y

Outputs

No Outputs

Delete XtremIO Volume

Summary

Deletes an EMC XtremIO Volume.

Description

Use this task to delete a volume from XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Volume	Choose the XtremIO volume to delete	EMCXtremIOVolumeIdentity	Y

Outputs

No Outputs

Delete XtremIO iSCSI Portal

Summary

Delete EMC XtremIO iSCSI Portal

Description

This task is used to remove iSCSI Portal details in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
iSCSI Portal	Choose the XtremIO iSCSI portal to delete	EMCXtremIOiSCSIPortal Identity	Y

Outputs

No Outputs

Delete XtremIO iSCSI Route

Summary

Deletes an EMC XtremIO iSCSI Route.

Description

Use this task to remove an iSCSI Route in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
iSCSI Route	Choose the XtremIO iSCSI route to delete	EMCXtremIOiSCSIRoute Identity	Y

Outputs

No Outputs

Detach XtremIO Tag

Summary

Detaches an XtremIO Tag.

Description

Use this task to detach the tag of a Volume, Initiator Group, Initiator, Snapshot or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account Name	Choose the XtremIO account	EMCXtremIOAccount Identity	Y
Resource Type	Choose the resource type for the tag. Permitted values are Volume, Initiator Group, Initiator and Consistency Group.	EMCXtremIOTagObject TypeList	Y
XtremIO Volume	Choose the volume from which to detach the tag	EMCXtremIOVolume Identity	Y
XtremIO Initiator Group	Choose the initiator group from which to detach the tag	EMCXtremIOInitiatorGroup Identity	Y
XtremIO Initiator	Choose the initiator from which to detach the tag	EMCXtremIOInitiator Identity	Y
XtremIO Consistency Group	Choose the consistency group from which to detach the tag	EMCXtremIOConsistency GroupIdentity	Y
Tag Name	Choose the tag name to detach from the resource	EMCXtremIOTagIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO TAG IDENTITY	EMC XtremIO Tag Identity	EMCXtremIOTagIdentity
OUTPUT EMC XTREMIO ACCOUNT IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO INFRA ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

Disable XtremIO Snapshot Scheduler

Summary

Disables an XtremIO Snapshot Scheduler.

Description

Use this task to disable a Scheduler created on a Volume, Snapshot, or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Scheduler	Choose the XtremIO scheduler to disable	EMCXtremIOScheduler Identity	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INFRA ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO ACCOUNT IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO SCHEDULER IDENTITY	EMC XtremIO Scheduler Identity	EMCXtremIOScheduler Identity

Enable XtremIO Snapshot Scheduler

Summary

Enables an EMC XtremIO Scheduler.

Description

Use this task to enable Schedulers created on a Volume, Snapshot, or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Scheduler	Choose the XtremIO scheduler to enable	EMCXtremIOScheduler Identity	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INFRA ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO SCHEDULER_IDENTITY	EMC XtremIO Scheduler Identity	EMCXtremIOScheduler Identity

Map XtremIO Volume

Summary

Creates an EMC XtremIO LUN Mapping

Description

Use this task to create a LUN mapping between a Volume and an Initiator Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Account	Choose the XtremIO account	EMCXtremIOAccountIdentity	Y
Volume	Choose the volume to map	EMCXtremIOVolumeIdentity	Y
Initiator Group	Choose the initiator group	EMCXtremIOInitiatorGroup Identity	Y
LUN ID	Enter the LUN ID for the mapping. The permitted values are integers less than 16384.	gen_text_input	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INFRA ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO INITIATOR_GROUP_IDENTITY	EMC XtremIO Initiator Group Identity	EMCXtremIOInitiatorGroup Identity
OUTPUT EMC XTREMIO LUN_IDENTITY	EMC XtremIO LUN Identity	EMCXtremIOLunMap Identity
OUTPUT EMC XTREMEIO_HOST_LUN_ID	EMC XtremIO Host LUN ID	gen_text_input
OUTPUT EMC XTREMIO VOLUME_IDENTITY	EMC XtremIO Volume Identity	EMCXtremIOVolume Identity

Modify XtremIO Initiator

Summary

Modifies an EMC XtremIO Initiator.

Description

Use this task to modify Initiator parameters in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Initiator	Choose the XtremIO initiator to modify	EMCXtremIOInitiator Identity	Y
Initiator Name	Enter the initiator name	gen_text_input	Y
Port Address	Enter one or more port addresses for the initiator. The format for the port address is: initiator_name@port_address. Separate multiple initiators values with commas.	gen_text_input	Y
Operating System	Select Operating System	EMCXtremIOInitiator OSList	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INITIATOR_IDENTITY	EMC XtremIO Initiator Identity	EMCXtremIOInitiator Identity
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

Modify XtremIO Scheduler

Summary

Modifies an XtremIO Scheduler.

Description

Use this task to modify a Scheduler created on a Volume, Snapshot, or Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Scheduler	Choose the XtremIO scheduler to modify	EMCXtremIOScheduler Identity	Y
Schedule	Schedule Every Day or Explicitly	EMCXtremIOSnapshot ScheduleList	Y
Snap Shot Fixed Interval	Enter Schedule in hh:mm:ss format	gen_text_input	Y
Snap shot Explicit Schedule	Enter Schedule in hh:mm format	gen_text_input	Y
Snapshot Explicit Scheduled Day	Enter Day for Scheduling	EMCXtremIOSnapshot ScheduleDayList	Y
Number of Snapshots to keep	Select The number of Snapshots to keep	gen_text_input	Y
Suffix	Text adjoined to the scheduler's stem name	gen_text_input	
Snapshot Type	Select Snapshot type read/write or read	EMCXtremIOSnapshotType PropertyList	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INFRA ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO SCHEDULER_IDENTITY	EMC XtremIO Scheduler Identity	EMCXtremIOScheduler Identity

Modify XtremIO Volume

Summary

Modifies an EMC XtremIO Volume.

Description

Use this task to modify volume parameters in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Volume	Choose the XtremIO volume to modify	EMCXtremIOVolume Identity	Y
Volume Name	Enter the volume name	gen_text_input	Y
Volume Size	Enter the volume size	gen_text_input	Y
Capacity Type	Choose the capacity type for the volume. The permitted values are KB, MB, GB, TB and PB.	EMCXtremIODevice CapacityTypeList	Y
Small Input/Output Alerts	Choose the status of small input/output alerts on the volume. The permitted values are Disabled (default value) and Enabled. If the field is set to Enabled, alerts are sent if the I/O size is less than 4 KB on the volume.	EMCXtremIOVolume AlertList	
Unaligned Input/Output Alerts	Choose the status of unaligned input/output alerts on the volume. The permitted values are Disabled (default value) and Enabled. If the field is set to Enabled alerts are sent if the I/O operations are out of alignment on the volume.	EMCXtremIOVolume AlertList	
VAAI TP Alerts	Choose the status of VAAI TP alerts on the volume. The permitted values are Disabled (default value) and Enabled. If the field is set to Enabled, alerts are triggered in VMware when the storage array has met its storage capacity.	EMCXtremIOVolume AlertList	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO VOLUME_IDENTITY	EMC XtremIO Volume Identity	EMCXtremIOVolumeIdentity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity

Remove XtremIO Volume from Consistency Group

Summary

Removes an XtremIO Volume from a Consistency Group.

Description

Use this task to remove an associated volume from a Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group	Choose the XtremIO consistency group to which to add the volume	EMCXtremIOConsistencyGroupIdentity	Y
Volume	Choose the XtremIO volume to add to the consistency group	EMCXtremIOVolumeIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMC_XTREMIO_CONSISTENCY_GROUP_IDENTITY	Output of consistency group identity	EMCXtremIOConsistencyGroupIdentity
OUTPUT_EMC_XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT_EMC_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccountIdentity
OUTPUT_EMC_XTREMIO_VOLUME_IDENTITY	EMC XtremIO Volume Identity	EMCXtremIOVolumeIdentity

Rename XtremIO Consistency Group

Summary

Renames an XtremIO Consistency Group.

Description

Use this task to rename a Consistency Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group	Choose the consistency group to be renamed	EMCXtremIOConsistency GroupIdentity	Y
Consistency Group Name	Enter the new name for the consistency group	gen_text_input	

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO CONSISTENCY_GROUP_IDENTITY	Output of consistency group identity	EMCXtremIOConsistency GroupIdentity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName
OUTPUT EMC XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccountIdentity

Rename XtremIO Initiator Group

Summary

Renames an EMC XtremIO Initiator Group.

Description

Use this task to rename an Initiator Group in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO Initiators Group	Choose the XtremIO initiator group	EMCXtremIOInitiatorGroup Identity	Y
Initiator Group Name	Enter the initiator group name	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT EMC XTREMIO INITIATOR_GROUP_NAME	EMC XtremIO Initiator Group Name	gen_text_input
OUTPUT EMC XTREMIO INITIATOR_GROUP_IDENTITY	EMC XtremIO Initiator Group Identity	EMCXtremIOInitiator GroupIdentity
OUTPUT EMC XTREMIO ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccount Identity
OUTPUT EMC XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccount Name

Rename XtremIO Tag

Summary

Renames an XtremIO Tag.

Description

Use this task to rename a tag created in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
Tag	Choose the XtremIO tag to rename	EMCXtremIOTagIdentity	Y
Tag Caption	Enter the caption for the tag	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT_EMX_XTREMIO_TAG_IDENTITY	EMC XtremIO Tag Identity	EMCXtremIOTagIdentity
OUTPUT_EMX_XTREMIO_ACCOUNT_IDENTITY	EMC XtremIO Account Identity	EMCXtremIOAccountIdentity
OUTPUT_EMX_XTREMIO_INFRA_ACCOUNT	EMC XtremIO Account Name	EMCXtremIOAccountName

UnMap XtremIO Volume

Summary

Removes an EMC XtremIO LUN Mapping.

Description

Use this task to remove a LUN mapping from an Initiator Group and a Volume in XMS.

Inputs

Input	Description	Mappable To Type	Mandatory
XtremIO LUN	Choose the XtremIO volume to remove its mapping	EMCXtremIOLunMapIdentity	Y

Outputs

No Outputs
