



EMC RecoverPoint Tasks

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Add RecoverPoint Copy Link

Summary

Add a RecoverPoint copy link between CG copies.

Description

This task adds a link between the selected consistency group (CG) copies.

Inputs

Input	Description	Mappable To Type	Mandatory
First Copy	Choose the production copy for a consistency group	RecoverPointConsistencyGroupCopyIdentity	Y
Second Copy	Choose the replication copy for a consistency group	RecoverPointConsistencyGroupCopyIdentity	Y
Replication Mode	Choose the replication mode	RPReplicationType	Y
Dynamic By Latency	Check to alternate between synchronous and asynchronous replication based on latency limits	EMCRPBooleanList	
Start async replication above in Milliseconds	Enter the latency in milliseconds above which asynchronous replication is to be started	gen_text_input	
Resume sync replication below in Milliseconds	Enter the latency in milliseconds below which synchronous replication is to be resumed	gen_text_input	
Dynamic By Throughput	Check to alternate between synchronous and asynchronous replication based on throughput limits	EMCRPBooleanList	
Start async replication above	Enter the throughput above which asynchronous replication is to be started	gen_text_input	
ThroughPut Unit	Choose a unit for the throughput upper limit	RPLinkPolicyDynamicThroughPut	
Resume sync replication below	Enter the throughput below which synchronous replication is to be resumed	gen_text_input	
ThroughPut Unit	Choose a unit for the throughput lower limit	RPLinkPolicyDynamicThroughPut	
Sync RPO	Enter the interval between data transfers across the link	gen_text_input	Y
Sync RPO Unit	Choose the unit of RPO	RPLinkPolicyRpo	Y
Async RPO	Enter the interval between data transfers across the link	gen_text_input	Y
Async RPO Unit	Choose the unit of RPO	RPLinkPolicyRpo	Y

Input	Description	Mappable To Type	Mandatory
Compression	Choose the level of compression	RPAsyncLinkPolicy Compression	Y
Enable Deduplication	Check to enable deduplication	EMCRPBooleanList	
Snapshot Granularity	Choose the snapshot granularity for the link policy	RPLinkPolicySnapshot Granularity	Y

Outputs

Output	Description	Type
OUTPUT_EMC_RP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT_EMC_RP_CG_FIRST_COPY_IDENTITY	EMC RP CG First Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT_EMC_RP_CG_SECOND_COPY_IDENTITY	EMC RP CG Second Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT_EMC_RP_CG_LINK_POLICY_IDENTITY	EMC RP CG Link Policy Identity.	RecoverPointConsistencyGroup LinkPolicyIdentity

Add RecoverPoint Journal Volume

Summary

Add a RecoverPoint journal volume.

Description

This task adds a RecoverPoint journal volume.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a RecoverPoint consistency group copy	RecoverPointConsistencyGroupCopyIdentity	Y
Journal Volume	Choose the volume to add as a journal volume to copy	RecoverPointVolumeIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMC_RP_CG_COPY_IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity
OUTPUT_EMC_RP_CG_IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity
OUTPUT_EMC_RP_CLUSTER_IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity
OUTPUT_EMC_RP_CG_COPY_JOURNAL_VOLUME_IDENTITY	EMC RP CG Copy Journal Volume Identity.	RecoverPointConsistencyGroupCopyJournalVolumeIdentity

Add RecoverPoint User Volume

Summary

Add a RecoverPoint user volume.

Description

This task adds a RecoverPoint user volume.

Inputs

Input	Description	Mappable To Type	Mandatory
Replication Set	Select RecoverPoint Replication Set	RecoverPointReplicationSet Identity	Y
Consistency Group Copy	Choose a RecoverPoint consistency group copy	RecoverPointConsistencyGroup CopyIdentity	Y
User Volume	Choose the volume to add as a user volume to the copy	RecoverPointVolumeIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroup Identity
OUTPUT EMC RP CLUSTER IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity
OUTPUT EMC RP CG REPLICATION SET VOLUME IDENTITY	EMC RP Replication Set Volume Identity.	RecoverPointReplicationSet VolumeIdentity

Apply RecoverPoint Bookmark

Summary

Apply a RecoverPoint bookmark.

Description

This task applies a RecoverPoint bookmark.

Inputs

Input	Description	Mappable To Type	Mandatory
Select Consistency Group	Choose a consistency group for which to create a bookmark	RecoverPointConsistencyGroupIdentity	Y
Bookmark Name	Enter a name for the bookmark	gen_text_input	
Consistency Type	Choose a consistency type	RPConsistencyType	Y
consolidation Policy	Choose a consolidation policy	RPConsolidationPolicy	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Assign EMC RecoverPoint Cluster to Pod

Summary

Assign a RecoverPoint cluster to a pod.

Description

This task assigns an EMC RecoverPoint cluster to a pod.

Inputs

Input	Description	Mappable To Type	Mandatory
Cluster	Choose a RecoverPoint cluster	RecoverPointClusterIdentity	Y
Select Pod	Choose the pod to assign to the selected cluster	RecoverPointPodIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC RP CLUSTER IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity
OUTPUT EMC RECOVERPOINT POD IDENTITY	EMC RP Pod Identity.	RecoverPointPodIdentity

Attach RecoverPoint ReplicationSet Volume to Splitter

Summary

Attach a RecoverPoint ReplicationSet volume to a splitter.

Description

This task attaches a RecoverPoint ReplicationSet volume to a splitter.

Inputs

Input	Description	Mappable To Type	Mandatory
Replication Set Volume	Choose a user volume of a replication set to attach a splitter to	RecoverPointReplicationSetVolumeIdentity	Y
Splitter	Choose the RecoverPoint splitter to attach to the selected volume	RecoverPointSplitterIdentity	Y
Attach as Clean	Check if the volume has no data written already. If left unchecked, a volume sweep is performed.	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT_EMCRP_REPLICATION_SET_VOLUME_IDENTITY	EMC RP Replication Set Volume Identity.	RecoverPointReplicationSetVolumeIdentity
OUTPUT_EMCRP_SPLITTER_IDENTITY	EMC RP Splitter Identity.	RecoverPointSplitterIdentity

Collect RecoverPoint Snapshots

Summary

Collect RecoverPoint snapshots.

Description

This task collects updated RecoverPoint snapshots.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group	Choose a consistency group for which to collect the latest snapshots	RecoverPointConsistencyGroupIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EM_C_RP_CG_IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Create RecoverPoint Consistency Group

Summary

Create a RecoverPoint consistency group.

Description

This task creates a RecoverPoint consistency group (CG).

Inputs

Input	Description	Mappable To Type	Mandatory
RecoverPoint Account	Choose a RecoverPoint account	RecoverPointAccount Identity	Y
Consistency Group Name	Enter a name for the consistency group	gen_text_input	
Production Name	Enter a descriptive name for the production copy	gen_text_input	
RPA Cluster	Choose the RPA cluster responsible for managing the production copies and the production journal	RecoverPointCluster Identity	Y
Modify Group Policy	Check to modify the group policy	EMCRPBooleanList	
Primary RPA	Choose the primary RPA for the consistency group	RecoverPoint RPAIdentity	
Priority	Choose the priority level	RPCGGroupPolicy Priority	
Distribute Group	Check to create a distributed group. A distributed group writes across multiple RPAs.	EMCRPBooleanList	
Secondary RPAs	Choose secondary RPAs for the distributed consistency group	RecoverPointRPAMulti Select	Y
Modify Copy Policy	Check to modify the copy policy	EMCRPBooleanList	
Host OS	Choose the host operating system	RPCGProdPolicyHostOS	Y
Journal Compression	Choose the journal compression level	RPJournalCompression	Y
Maximum Journal Lag	Choose the type of journal lag	RPMMaxJournalLagType	Y
Maximum Journal Lag Size	Enter the maximum journal lag	gen_text_input	
Journal Lag Unit	Choose the unit of the journal lag	RPMMaxJournalLag	Y
Required Protection Window	Check to enable a protection window	EMCRPBooleanList	
Protection Window	Enter the length of time for the protection window	gen_text_input	Y

Input	Description	Mappable To Type	Mandatory
Window Unit	Choose the protection window time unit	RPJournalProtection Settings	Y
Enable Snapshot Consolidation	Check to enable snapshot consolidation	EMCRPBooleanList	
Do not consolidate snapshots for at least	Enter the length of time for which snapshot consolidation is not to be performed	gen_text_input	Y
Unit(Consolidation Period)	Choose the unit for the consolidation period	RPJournalProtection Settings	Y
consolidate to one snapshot per day	Enter the number of days after which the snapshots are to be consolidated	gen_text_input	Y
Indefinitely	Consolidate SnapShot indefinitely for day	EMCRPBooleanList	
consolidate to one snapshot per week	Enter the number of weeks after which the snapshots are to be consolidated	gen_text_input	Y
Indefinitely	Check to enable snapshot consolidation for an indefinite number of weeks	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroup Identity
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP CLUSTER IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity

Create RecoverPoint Consistency Group Copy

Summary

Create a RecoverPoint consistency group copy.

Description

This task creates a RecoverPoint consistency group (cg) copy.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group	Choose a RecoverPoint consistency group	RecoverPoint ConsistencyGroup Identity	Y
Copy Name	Enter a name for the consistency group copy	gen_text_input	
Cluster Name	Choose a RecoverPoint cluster on which to create the copy	RecoverPointCluster Identity	Y
Host OS	Choose the host operating system	RPCGProdPolicyHostOS	Y
Journal Compression	Choose the journal compression level	RPJournalCompression	Y
Maximum Journal Lag	Choose the type of journal lag	RPMaxJournalLagType	Y
Maximum Journal Lag Size	Enter the maximum journal lag	gen_text_input	
Journal Lag Unit	Choose the unit of the journal lag	RPMaxJournalLag	Y
Required Protection Window	Check to enable a protection window	EMCRPBooleanList	
Protection Window	Enter the length of time for the protection window	gen_text_input	Y
Window Unit	Choose the protection window time unit	RPJournalProtection Settings	Y
Enable Snapshot Consolidation	Check to enable snapshot consolidation	EMCRPBooleanList	
Do not consolidate snapshots for at least	Enter the length of time for which snapshot consolidation is not to be performed	gen_text_input	Y
Unit(Consolidation Period)	Choose the unit for the consolidation period	RPJournalProtection Settings	Y
consolidate to one snapshot per day	Enter the number of days after which the snapshots are to be consolidated	gen_text_input	Y
Indefinitely	Check to enable snapshot consolidation for an indefinite number of days	EMCRPBooleanList	

Input	Description	Mappable To Type	Mandatory
consolidate to one snapshot per week	Enter the number of weeks after which the snapshots are to be consolidated	gen_text_input	Y
Indefinitely	Check to enable snapshot consolidation for an indefinite number of weeks	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroup Identity
OUTPUT EMC RP CLUSTER IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity

Create RecoverPoint Group Set

Summary

Create a RecoverPoint group set.

Description

This task creates a RecoverPoint group set.

Inputs

Input	Description	Mappable To Type	Mandatory
RecoverPoint Account	Choose a RecoverPoint account	RecoverPointAccountIdentity	Y
Group Set Name	Enter a name for the group set	gen_text_input	
Consistency Group Name	Choose the consistency group to add to the group set	RecoverPointConsistencyGroupMultiSelect	Y
Frequency	Enter the time frequency between bookmark creation	gen_text_input	Y
Unit	Choose the unit of time for bookmark frequency	RPGroupSetFrequencyInterval	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RECOVERPOINT GROUP SET IDENTITY	EMC RP Group Set Identity.	RecoverPointGroupSetIdentity

Create RecoverPoint Replication Set

Summary

Create a RecoverPoint replication set.

Description

This task creates a RecoverPoint replication set.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Name	Choose a RecoverPoint consistency group	RecoverPointConsistencyGroupIdentity	Y
Replication Set Name	Enter a name for the replication set	gen_text_input	

Outputs

Output	Description	Type
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity
OUTPUT EMC RP CG REPLICATION_SET_IDENTITY	EMC RP Replication Set Identity.	RecoverPointReplicationSetIdentity

Delete RecoverPoint Consistency Group

Summary

Delete a RecoverPoint consistency group.

Description

This task is deletes a RecoverPoint consistency group (CG).

Inputs

Input	Description	Mappable To Type	Mandatory
Select Consistency Group	Choose the consistency group to be deleted	RecoverPointConsistencyGroupIdentity	Y
Do you want to delete the selected consistency group?			Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Delete RecoverPoint Consistency Group Copy

Summary

Delete a RecoverPoint consistency group copy.

Description

This task removes a replication copy from a consistency group (CG) . Production copy can not be removed.

Inputs

Input	Description	Mappable To Type	Mandatory
Select Consistency Group Copy	Choose the consistency group copy to be deleted	RecoverPointConsistencyGroupCopyIdentity	Y
Do you want to delete selected consistency group copy?			Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Delete RecoverPoint Group Set

Summary

Delete a RecoverPoint group set.

Description

This task deletes a RecoverPoint group set.

Inputs

Input	Description	Mappable To Type	Mandatory
Group Set	Choose the group set to delete	RecoverPointGroupSet Identity	Y
Do you want to remove the selected group set?			Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RECOVERPOINT GROUP SET IDENTITY	EMC RP Group Set Identity.	RecoverPointGroupSet Identity

Delete RecoverPoint Replication Set

Summary

Delete a RecoverPoint replication set.

Description

This task deletes a RecoverPoint replication set.

Inputs

Input	Description	Mappable To Type	Mandatory
Select Replication Set	Choose the RecoverPoint replication set to be deleted	RecoverPointReplicationSetIdentity	Y
Do you want to delete the selected replication set?			Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Detach RecoverPoint ReplicationSet Volume from Splitter

Summary

Detach a RecoverPoint ReplicationSet volume from a splitter.

Description

This task detaches a RecoverPoint ReplicationSet volume from a splitter.

Inputs

Input	Description	Mappable To Type	Mandatory
Replication Set Volume	Choose a user volume of a replication set from which to detach a splitter	RecoverPointReplicationSet VolumeIdentity	Y
Splitter	Choose the RecoverPoint splitter to detach from the selected volume	RecoverPointSplitterIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC RP CG REPLICATION SET VOLUME IDENTITY	EMC RP Replication Set Volume Identity.	RecoverPointReplicationSet VolumeIdentity
OUTPUT EMC RP SPLITTER IDENTITY	EMC RP Splitter Identity.	RecoverPointSplitterIdentity

Disable RecoverPoint Image Access

Summary

Disable RecoverPoint image access.

Description

This task disables RecoverPoint image access.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy		RecoverPointConsistencyGroupCopy Identity	Y

Outputs

Output	Description	Type
OUTPUT_EM_C_RP_CG_COPY_IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroup CopyIdentity

Edit RecoverPoint Copy Policy

Summary

Edit RecoverPoint copy policy.

Description

This task edits RecoverPoint copy policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a RecoverPoint consistency group copy	RecoverPoint ConsistencyGroupCopy Identity	Y
Copy Name	Enter a name for the consistency group copy		Y
Host OS	Choose the host operating system	RPCGProdPolicyHostOS	Y
Journal Compression	Choose the journal compression level	RPJournalCompression	Y
Maximum Journal Lag	Choose the type of journal lag	RPMMaxJournalLagType	Y
Maximum Journal Lag Size	Enter the maximum journal lag	gen_text_input	
Journal Lag Unit	Choose the unit of the journal lag	RPMMaxJournalLag	Y
Required Protection Window	Check to enable a protection window	EMCRPBooleanList	
Protection Window	Enter the time for the protection window	gen_text_input	Y
Window Unit	Choose the window time unit	RPJournalProtection Settings	Y
Enable Snapshot Consolidation	Check to enable snapshot consolidation	EMCRPBooleanList	
Do not consolidate snapshots for at least	Enter the length of time for which snapshot consolidation is not to be performed	gen_text_input	Y
Unit(Consolidation Period)	Choose the unit for the consolidation period	RPJournalProtection Settings	Y
consolidate to one snapshot per day	Enter the number of days after which the snapshots are to be consolidated	gen_text_input	Y
Indefinitely	Consolidate SnapShot indefinitely for day	EMCRPBooleanList	
consolidate to one snapshot per week	Enter the number of weeks after which the snapshots are to be consolidated	gen_text_input	Y

Input	Description	Mappable To Type	Mandatory
Indefinitely	Check to enable snapshot consolidation for an indefinite number of weeks	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Edit RecoverPoint Group Policy

Summary

Edit RecoverPoint group policy.

Description

This task edits RecoverPoint group policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Select Consistency Group	Choose a RecoverPoint consistency group	RecoverPointConsistencyGroupIdentity	Y
Consistency Group Name	Consistency group name		Y
Primary RPA	Choose a primary RPA for the consistency group	RecoverPointRPAIdentity	
Priority	Choose a priority level	RPCGGroupPolicyPriority	
Distribute Group	Check to create a distributed group. A distributed group writes across multiple RPAs.	EMCRPBooleanList	
Secondary RPAs	Choose a secondary RPA for the distributed consistency group	RecoverPointRPAMultiSelect	Y
External Application	Choose an external device	RPCGGroupPolicyExternalApplication	Y
Recovery Copy	Choose a recover copy	RecoverPointConsistencyGroupCopyIdentity	Y
Managed By	Choose an appliance to manage	RPCGGroupPolicyExtAppMangedBy	Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_CG_IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Edit RecoverPoint Group Set

Summary

Edit a RecoverPoint group set.

Description

This task edits a RecoverPoint group set.

Inputs

Input	Description	Mappable To Type	Mandatory
Group Set	Choose the group set to modify	RecoverPointGroupSet Identity	Y
Group Set Name	Enter a name for the group set		
Frequency	Enter the time frequency between bookmark creation	gen_text_input	
Unit	Choose the unit of time for bookmark frequency	RPGroupSetFrequency Interval	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RECOVERPOINT GROUP SET IDENTITY	EMC RP Group Set Identity.	RecoverPointGroupSet Identity

Edit RecoverPoint Link Policy

Summary

Edit a RecoverPoint link policy.

Description

This task edits a RecoverPoint link policy.

Inputs

Input	Description	Mappable To Type	Mandatory
Link Policy	Choose a RecoverPoint link policy to be modified	RecoverPoint ConsistencyGroupLink PolicyIdentity	Y
Production Name	Production name		
Copy Name	Copy name		
Replication Mode	Choose the replication mode	RPreplicationType	Y
Dynamic By Latency	Check to alternate between synchronous and asynchronous replication based on the specified latency limits	EMCRPBooleanList	
Start async replication above in Milliseconds	Enter a value for latency in milliseconds above which to start asynchronous replication	gen_text_input	
Resume sync replication below in Milliseconds	Please input resume async replication below in Enter a value for latency in milliseconds below which to resume synchronous replication	gen_text_input	
Dynamic By Throughput	Check to alternate between synchronous and asynchronous replication based on the specified throughput limits	EMCRPBooleanList	
Start async replication above	Enter the value above which to start asynchronous replication	gen_text_input	
ThroughPut Unit	Choose a unit for the throughput limit	RPLinkPolicyDynamic ThroughPut	
Resume sync replication below	Enter the value below which to resume synchronous replication	gen_text_input	
ThroughPut Unit	Choose a unit for the throughput limit	RPLinkPolicyDynamic ThroughPut	
Sync RPO	Enter a value for the interval between data transfers across the link	gen_text_input	Y
Sync RPO Unit	Choose the unit of the RPO	RPLinkPolicyRpo	Y
Async RPO	Enter a value for the interval between data transfers across the link	gen_text_input	Y

Input	Description	Mappable To Type	Mandatory
Async RPO Unit	Choose the unit of the RPO	RPLinkPolicyRpo	Y
Compression	Choose the level of compression	RPAsyncLinkPolicy Compression	Y
Enable Deduplication	Check to enable deduplication	EMCRPBooleanList	
Snapshot Granularity	Choose the snapshot granularity for the link policy	RPLinkPolicySnapshot Granularity	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP CG FIRST COPY IDENTITY	EMC RP CG First Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP CG SECOND COPY IDENTITY	EMC RP CG Second Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP CG LINK POLICY IDENTITY	EMC RP CG Link Policy Identity.	RecoverPointConsistencyGroup LinkPolicyIdentity

Edit RecoverPoint Replication Set

Summary

Edit a RecoverPoint replication set.

Description

This task edits a RecoverPoint replication set.

Inputs

Input	Description	Mappable To Type	Mandatory
Replication Set	Choose a replication set to modify	RecoverPointReplicationSet Identity	Y
New Replication Set Name	Enter a new name for the replication set	gen_text_input	Y

Outputs

Output	Description	Type
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroup Identity
OUTPUT EMC RP CG REPLICATION_SET_IDENTITY	EMC RP Replication Set Identity.	RecoverPointReplicationSet Identity

Enable RecoverPoint Image Access

Summary

Enable RecoverPoint image access.

Description

This task enables RecoverPoint image access.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a consistency group copy on which to enable image access	RecoverPointConsistencyGroupCopyIdentity	Y
Image to access	Choose an image to access	RPIImageToAccess	Y
Image Access Mode	Choose a mode of access for the image	RPIImageAccessMode	Y
Snapshot Image	Choose a snapshot to access	RecoverPointSnapshotIdentity	Y
Point in Time	Choose a point in time to access	date_time	Y
Seconds	Enter the second in time you would like to access for the selected point in time	gen_text_input	
BookMark	Enter a bookmark	gen_text_input	
Exact	Check to match the bookmark exactly	EMCRPBooleanList	
Image type	Choose the type of image	RPIImageType	Y
Max range	Enter a value for the maximum range	gen_text_input	
Max Range Units	Choose a unit for the maximum range	RPIImageMaxRange	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SNAPSHOT IDENTITY	EMC RP Snapshot Identity.	RecoverPointSnapshotIdentity
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity

Get RecoverPoint Volume Information

Summary

Get RecoverPoint volume information.

Description

This task fetches RecoverPoint volume information.

Inputs

Input	Description	Mappable To Type	Mandatory
Storage Array Type	Choose the type of storage array from which the volume is exposed to Recover Point	StorageArrayTypeList	Y
LUN	Choose the LUN for which to fetch information	emcLUNIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC RECOVERPOINT VOLUME_IDENTITY	EMC RP Volume Identity.	RecoverPointVolumeIdentity
OUTPUT EMC RP_CLUSTER_IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity
OUTPUT EMC RP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP_SPLITTER_IDENTITY	EMC RP Splitter Identity.	RecoverPointSplitterIdentity

Recover RecoverPoint Production

Summary

Recover RecoverPoint production.

Description

This task recovers production.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose the RecoverPoint consistency group copy to recover	RecoverPointConsistencyGroupCopyIdentity	Y
Image to access	Choose an image to access	RPIImageToAccess	Y
Snapshot Image	Choose a snapshot to access	RecoverPointSnapshotIdentity	Y
Point in Time	Choose a point in time to access	date_time	Y
Seconds	Enter the second in time to access for the selected point in time	gen_text_input	
BookMark	Enter a bookmark	gen_text_input	
Exact	Check to match the bookmark exactly	EMCRPBooleanList	
Image type	Choose the type of image	RPIImageType	Y
Max range	Enter a maximum range	gen_text_input	
Max Range Units	Choose a unit for the maximum range	RPIImageMaxRange	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SNAPSHOT IDENTITY	EMC RP Snapshot Identity.	RecoverPointSnapshotIdentity
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

RecoverPoint Failover

Summary

Fail over.

Description

This task fails over to an image snapshot.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a consistency group copy	RecoverPointConsistencyGroupCopyIdentity	Y
Image to access	Choose an image to access	RPIImageToAccess	Y
Snapshot Image	Choose a snapshot to access	RecoverPointSnapshotIdentity	Y
Point in Time	Choose a point in time to access	date_time	Y
Seconds	Enter the second in time to access for the selected point in time	gen_text_input	
BookMark	Enter a bookmark	gen_text_input	
Exact	Check to match the bookmark exactly	EMCRPBooleanList	
Image type	Choose the type of image	RPIImageType	Y
Max range	Enter a value for the maximum range	gen_text_input	
Max Range Units	Choose a unit for the maximum range	RPIImageMaxRange	Y

Outputs

Output	Description	Type
OUTPUT_EMC_RP_SNAPSHOT_IDENTITY	EMC RP Snapshot Identity.	RecoverPointSnapshotIdentity
OUTPUT_EMC_RP_CG_COPY_IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity
OUTPUT_EMC_RP_CG_IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Remove RecoverPoint Copy Link

Summary

Remove a RecoverPoint copy link.

Description

This task removes a RecoverPoint copy link.

Inputs

Input	Description	Mappable To Type	Mandatory
First Copy	Choose the first copy of the RecoverPoint consistency group	RecoverPointConsistencyGroup CopyIdentity	Y
Second Copy	Choose the second copy of the RecoverPoint consistency group	RecoverPointConsistencyGroup CopyIdentity	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP CG FIRST COPY IDENTITY	EMC RP CG First Copy Identity.	RecoverPointConsistencyGroup CopyIdentity
OUTPUT EMC RP CG SECOND COPY IDENTITY	EMC RP CG Second Copy Identity.	RecoverPointConsistencyGroup CopyIdentity

Remove RecoverPoint Journal Volume from Group Copy

Summary

Remove a RecoverPoint journal volume from a group copy.

Description

This task removes a RecoverPoint journal volume from a group copy.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a RecoverPoint consistency group copy	RecoverPointConsistencyGroupCopyIdentity	Y
Journal Volume	Choose the journal volume to be removed from consistency group copy	RecoverPointJournalVolumeIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Remove RecoverPoint User Volume from Group Copy

Summary

Remove a RecoverPoint user volume from group copy.

Description

This task removes a RecoverPoint user volume from a group copy.

Inputs

Input	Description	Mappable To Type	Mandatory
Replication Set	Choose a RecoverPoint replication set	RecoverPointReplicationSet Identity	Y
Replication Set Volume	Choose the user volume from which to remove the replication set	RecoverPointReplicationSet VolumeIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Rescan RecoverPoint Storage Volumes

Summary

Rescan RecoverPoint storage volumes.

Description

This task rescans RecoverPoint Storage volumes.

Inputs

Input	Description	Mappable To Type	Mandatory
Cluster	Choose a RecoverPoint cluster to rescan for storage volumes	RecoverPointClusterIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Resume RecoverPoint Production after Failover

Summary

Resume RecoverPoint production after failover.

Description

This resumes RecoverPoint production after failover.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a consistency group copy to resume production	RecoverPointConsistencyGroupCopyIdentity	Y
Image to access	Choose a image to access	RPIImageToAccess	Y
Snapshot Image	Choose a snapshot to access	RecoverPointSnapshotIdentity	Y
Point in Time	Choose a point in time to access	date_time	Y
Seconds	Enter the exact second you would like to access for the selected point in time	gen_text_input	
BookMark	Enter a bookmark	gen_text_input	
Exact	check to match the exact bookmark	EMCRPBooleanList	
Image type	Choose the type of image	RPIImageType	Y
Max range	Enter a value for the maximum range	gen_text_input	
Max Range Units	Choose a unit for the maximum range	RPIImageMaxRange	Y

Outputs

Output	Description	Type
OUTPUT EMC RP SNAPSHOT IDENTITY	EMC RP Snapshot Identity.	RecoverPointSnapshotIdentity
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Set RecoverPoint Consistency Group Copy Status

Summary

Set RecoverPoint consistency group copy status.

Description

This task sets RecoverPoint consistency group (CG) copy status. Disabling a copy stops all replication, deletes journals, and causes a volume sweep when the copy is re-enabled. Enabling a disabled copy starts replication and begins a volume sweep.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy Name	Choose a RecoverPoint consistency group copy	RecoverPointConsistencyGroupCopyIdentity	Y
Enable	Check to enable the selected consistency group copy	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT_EMCRP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT_EMCRP_CG_COPY_IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity

Set RecoverPoint Consistency Group Copy Transfer Status

Summary

Set RecoverPoint consistency group transfer copy status.

Description

This task sets RecoverPoint consistency group (CG) copy transfer status. Start Transfer starts the transfer of writes from the production host to the selected copy. Pause Transfer pauses the transfer of writes from the production host to the selected copy.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy Name	Choose a RecoverPoint consistency group copy	RecoverPointConsistencyGroupCopyIdentity	Y
Enable Transfer	Check to start transfer in the selected consistency group copy	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP CG COPY IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity

Set RecoverPoint Consistency Group Status

Summary

Set RecoverPoint consistency group status.

Description

This task sets RecoverPoint consistency group (CG) Status. Disabling a CG stops all replication, deletes journals, and causes a full sweep when the group is enabled. Enabling a disabled CG starts replication and begins a full sweep.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Name	Choose a RecoverPoint consistency group	RecoverPointConsistencyGroupIdentity	Y
Enable	Check to enable the selected consistency group	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Set RecoverPoint Consistency Group Transfer Status

Summary

Set RecoverPoint consistency group transfer status.

Description

This task is used to Set RecoverPoint consistency group (CG) Transfer Status. Start Transfer causes the transfer of writes from the production host to all copies of the selected CG to start. Pause Transfer causes the transfer of writes from the production host to all copies of the selected CG to pause.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Name	Choose a RecoverPoint consistency group	RecoverPointConsistencyGroupIdentity	Y
Enable Transfer	Check to start transfer in the selected consistency group	EMCRPBooleanList	

Outputs

Output	Description	Type
OUTPUT EMC RP SYSTEM IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity
OUTPUT EMC RP CG IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Set RecoverPoint Copy as Production

Summary

Set a RecoverPoint copy as production.

Description

This task sets a RecoverPoint copy as production.

Inputs

Input	Description	Mappable To Type	Mandatory
Consistency Group Copy	Choose a consistency group copy to make the production copy	RecoverPointConsistencyGroupCopyIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMCRP_CG_COPY_IDENTITY	EMC RP CG Copy Identity.	RecoverPointConsistencyGroupCopyIdentity
OUTPUT_EMCRP_CG_IDENTITY	EMC RP CG Identity.	RecoverPointConsistencyGroupIdentity

Unassign EMC RecoverPoint Cluster from Pod

Summary

Unassign an EMC RecoverPoint cluster from a pod.

Description

This task removes an EMC RecoverPoint cluster from a pod.

Inputs

Input	Description	Mappable To Type	Mandatory
RPA Cluster	Choose a RecoverPoint cluster to be unassigned from the pod	RecoverPointClusterIdentity	Y

Outputs

Output	Description	Type
OUTPUT_EMCCRP_CLUSTER_IDENTITY	EMC RP Cluster Identity.	RecoverPointClusterIdentity

Update RecoverPoint CG Copy Transfer Status

Summary

Description

Inputs

Input	Description	Mappable To Type	Mandatory
RecoverPoint Account	Choose a RecoverPoint account to update consistency group copy transfer status	RecoverPointAccount Identity	Y

Outputs

Output	Description	Type
OUTPUT_EMCCG_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity

Update RecoverPoint CG Transfer Status

Summary

Update the RecoverPoint CG transfer status.

Description

This task updates the RecoverPoint CG transfer status.

Inputs

Input	Description	Mappable To Type	Mandatory
RecoverPoint Account	Choose a RecoverPoint account to update consistency group transfer status	RecoverPointAccount Identity	Y

Outputs

Output	Description	Type
OUTPUT_EM_C_RP_SYSTEM_IDENTITY	EMC RP System Identity.	RecoverPointAccountIdentity