



## VMware SRM Tasks

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# Add VMWare SRM Network Mapping

## Summary

Add an SRM network mapping.

## Description

This task creates an SRM network mapping from the primary SRM server to the secondary server.

## Inputs

Input	Description	Mappable To Type	Mandatory
Primary Port Group Type	Select Primary Port Group type from the Protected Site	portGroupType	Y
Select Primary Port Group	Select Primary Port Group from the Protected Site	portGroupIdentity	
Secondary Port Group Type	Select Secondary Port Group type from the Recovery Site	portGroupType	Y
Select Secondary Port Group	Select Secondary Port Group from the Recovery Site	portGroupIdentity	

## Outputs

Output	Description	Type
OUTPUT_PRIMARY_PORT_GROUP_IDENTITY	Primary Port Group Identity	portGroupIdentity
OUTPUT_SECONDARY_PORT_GROUP_IDENTITY	Secondary Port Group Identity	portGroupIdentity
OUTPUT_PRIMARY_DV_PORT_GROUP_IDENTITY	Primary DV Port Group Identity	VMwareDVPortgroup Identity
OUTPUT_SECONDARY_DV_PORT_GROUP_IDENTITY	Secondary DV Port Group Identity	VMwareDVPortgroup Identity
OUTPUT_PRIMARY_PORT_GROUP_NAME	Primary Port Group Name	portGroupName
OUTPUT_SECONDARY_PORT_GROUP_NAME	Secondary Port Group Name	portGroupName
OUTPUT_PRIMARY_DVPORT_GROUP_NAME	Primary DV Port Group Name	dvPortGroupName
OUTPUT_SECONDARY_DVPORT_GROUP_NAME	Secondary DV Port Group Name	dvPortGroupName
OUTPUT_SRM_NETWORK_MAPPING	Srm Network Mapping Identity	VMware SrmNetwork MappingIdentity

# Add VMware Protection Group to Recovery Plan

## Summary

Add an SRM protection group to a recovery plan.

## Description

This task adds an SRM protection group to a recovery plan.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Protection Group	Select the Protection Group to be added	vmwareSRMProtectionGroup Identity	Y
Select Recovery Plan	Select the target Recovery Plan	VMwareSrmRecoveryPlan Identity	Y

## Outputs

Output	Description	Type
OUTPUT_SRM_PROTECTION_GROUP_IDENTITY	Srm Protection Group Identity	vmwareSRMProtectionGroup Identity
OUTPUT_SRM_RECOVERY_PLAN_IDENTITY	Srm Recovery Plan Identity	VMwareSrmRecoveryPlan Identity

# Add VMware SRM Folder Mapping

## Summary

Add an SRM folder mapping.

## Description

This task creates a SRM folder mapping from primary SRM server to the secondary server.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Primary Folder	Select Primary Folder from the Protected Site	VMwareFolderIdentity	Y
Select Secondary Folder	Select Secondary Folder from the Recovery Site	VMwareFolderIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_PRIMARY_FOLDER_IDENTITY	Primary Folder Identity	VMwareFolderIdentity
OUTPUT_SECONDARY_FOLDER_IDENTITY	Secondary Folder Identity	VMwareFolderIdentity
OUTPUT_PRIMARY_FOLDER_NAME	Primary Folder Name	VMwareFolderName
OUTPUT_SECONDARY_FOLDER_NAME	Secondary Folder Name	VMwareFolderName
OUTPUT_PRIMARY_DATACENTER_NAME	Primary Data Center Name	vmwareDatacenterName
OUTPUT_SECONDARY_DATACENTER_NAME	Secondary Data Center Name	vmwareDatacenterName
OUTPUT_SRM_FOLDER_MAPPING	Srm Folder Mapping Identity	VMwareSrmFolderMapping Identity

# Add VMware SRM Resource Pool Mapping

## Summary

Add an SRM resource pool mapping.

## Description

This task creates an SRM resource pool mapping from the primary SRM server to the secondary server.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Primary Resource Pool	Select Primary Resource Pool from the Protected Site	vmwareResourcePool Identity	Y
Select Secondary Resource Pool	Select Secondary Resource Pool from the Recovery Site	vmwareResourcePool Identity	Y

## Outputs

Output	Description	Type
OUTPUT_PRIMARY_RESOURCEPOOL_IDENTITY	Primary Resource Pool Identity	vmwareResourcePoolIdentity
OUTPUT_SECONDARY_RESOURCEPOOL_IDENTITY	Secondary Resource Pool Identity	vmwareResourcePoolIdentity
OUTPUT_PRIMARY_RESOURCEPOOL_NAME	Primary Resource Pool Name	vmwareResourcePoolName
OUTPUT_SECONDARY_RESOURCEPOOL_NAME	Secondary Resource Pool Name	vmwareResourcePoolName
OUTPUT_SRM_RESOURCEPOOL_MAPPING	Srm Resource Pool Mapping Identity	VMwareSrmResourcePool MappingIdentity

# Create VMWare SRM Protection Group

## Summary

Creates an SRM protection group.

## Description

This creates an SRM protection group.

## Inputs

Input	Description	Mappable To Type	Mandatory
Name	Name of the Protection Group	gen_text_input	Y
Description	Description	gen_text_input	
Datastores	Select Unassigned Replicated Datastores	vmwareMultiDatastoreIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_SRM_PROTECTION_GROUP_IDENTITY	Protection Group Identity	gen_text_input
OUTPUT_SRM_PROTECTION_GROUP_NAME	Protection Group Name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input

# Protect VMware SRM VM

## Summary

Adds protection to a VMware SRM VM.

## Description

This task adds protection to a VM in a VMware SRM protection group.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Protection Group	Select Protection group	vmwareSRMProtectionGroup Identity	Y
Select VMs	select vms which need to be protected	multiVM	Y

## Outputs

Output	Description	Type
OUTPUT_SRM_PROTECTION_GROUP_IDENTITY	Protection Group Identity	gen_text_input
OUTPUT_SRM_PROTECTION_GROUP_NAME	Protection Group Name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input
OUTPUT_VM_ID	ID of the VM on which the selected operation was performed	vm

# Set VMware VM SRM Recovery Settings

## Summary

Set an SRM VM recovery settings.

## Description

This task applies recovery settings to a VMware VM.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Recovery Plan	Select the Recovery Plan	VMwareSrmRecoveryPlan Identity	Y
Select Protection Group	Select the Protection Group	vmwareSRMProtectionGroup Identity	Y
Select VM	Select VM	VMwareSrmVMIdentity	Y
Select Recovery Priority	Select Recovery Priority	gen_text_input	Y
Select Final Power State	Select Final Power State	gen_text_input	Y
Power On Timeout	Power On Timeout	gen_text_input	Y
Power On Delay	Power On Delay	gen_text_input	Y
Power Off Timeout	Power Off Timeout	gen_text_input	Y
Skip Customization	Skip Customization	gen_text_input	Y

## Outputs

Output	Description	Type
OUTPUT_SRM_PROTECTION_GROUP_IDENTITY	Srm Protection Group Identity	vmwareSRMProtectionGroup Identity
OUTPUT_SRM_VM_IDENTITY	SRM VM Identity	vm
OUTPUT_SRM_RECOVERY_PLAN_IDENTITY	Srm Recovery Plan Identity	VMwareSrmRecoveryPlan Identity



# Unprotect VMWare SRM VMs

## Summary

Removes protection from a VMware SRM VM.

## Description

This task removes protection from a VM in a VMware SRM protection group.

## Inputs

Input	Description	Mappable To Type	Mandatory
Select Protection Group	Select Protection group	vmwareSRMProtectionGroup Identity	Y
Select VMs	select vms which need to be unprotected	multiVM	Y

## Outputs

Output	Description	Type
OUTPUT_SRM_PROTECTION_GROUP_IDENTITY	Protection Group Identity	gen_text_input
OUTPUT_SRM_PROTECTION_GROUP_NAME	Protection Group Name	gen_text_input
OUTPUT_VMWARE_ACCOUNT_NAME	VMware account name.	gen_text_input
OUTPUT_VM_ID	ID of the VM on which the selected operation was performed	vm

