



Windows PowerShell Get-Help on Cmdlet 'New-AzRecoveryServicesAsrProtectionContainerMapping'

PS: \>Get-HELP New-AzRecoveryServicesAsrProtectionContainerMapping -Full

NAME

New-AzRecoveryServicesAsrProtectionContainerMapping

SYNOPSIS

Creates an Azure Site Recovery Protection Container mapping by associating the specified replication policy to the specified ASR protection container.

SYNTAX

```

New-AzRecoveryServicesAsrProtectionContainerMapping [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> -Policy <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy>
-PrimaryProtectionContainer
<Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer> -RecoveryProtectionContainer
<Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The New-AzRecoveryServicesAsrProtectionContainerMapping cmdlet creates an Azure Site Recovery Protection

Container mapping by associating the specified replication policy to the specified protection container.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the Protection Container mapping.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Policy <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy>

Specifies the ASR replication policy object for the replication policy to be used in the mapping.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-PrimaryProtectionContainer <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer>

Specifies the ASR protection container object for the primary protection container to be used in the mapping. To get the ASR protection container in the Recovery

Service Container run the Get-AzRecoveryServicesAsrProtectionContainer (/powershell/module/az.recoveryservices/get-azrecoveryservicesasrprotectioncontainer)cmdlet.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-RecoveryProtectionContainer <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer>

Specifies the ASR protection container object for the recovery protection container to be used in the mapping (used if replicating to a recovery location that is not Azure.)

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRJob

NOTES

----- Example 1 -----

```
New-AzRecoveryServicesAsrProtectionContainerMapping -Name $ContainerMappingName -Policy $ProtectionProfile  
-PrimaryProtectionContainer $PrimaryContainer  
-RecoveryProtectionContainer $RecoveryContainer
```

Name : 1f32fee1-05d0-4c11-a997-1618e14b4dab

ID :

/Subscriptions/xxxxxxxxxx/resourceGroups/canaryexproute/providers/Microsoft.RecoveryServices/vaults/IbizaV2ATest/re
plicationJobs/1f32fee1-05d0-4c11-a997-1618e14b4dab

Type :

JobType :

DisplayName :

ClientRequestId : 2870d5ab-f9be-405e-87d5-5bf20387c623 ActivityId: 24b28fc5-509b-4ad3-92c0-c8bb7ced7fb6

State : NotStarted

StateDescription : NotStarted

StartTime :

EndTime :

TargetObjectId :

TargetObjectType :

TargetObjectName :

AllowedActions :

Tasks : {}

Errors : {}

Starts the creation of the protection container mapping with the specified parameters, and returns the ASR job used to track the operation.

----- Example 2 -----

New-AzRecoveryServicesAsrProtectionContainerMapping -Name \$PrimaryProtectionContainerMapping -policy \$Policy1
-PrimaryProtectionContainer \$pc

Name : 1f32fee1-05d0-4c11-a997-1618e14b4dab

ID :

/Subscriptions/xxxxxxxxxx/resourceGroups/canaryexproute/providers/Microsoft.RecoveryServices/vaults/IbizaV2ATest/re
plicationJobs/1f32fee1-05d0-4c11-a997-1618e14b4dab

Type :
JobType :
DisplayName :
ClientRequestId : 2870d5ab-f9be-405e-87d5-5bf20387c623 ActivityId: 24b28fc5-509b-4ad3-92c0-c8bb7ced7fb6
State : NotStarted
StateDescription : NotStarted
StartTime :
EndTime :
TargetObjectId :
TargetObjectType :
TargetObjectName :
AllowedActions :
Tasks : {}
Errors : {}

Starts the creation of the protection container mapping with the specified parameters, and returns the ASR job used to track the operation.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/new-azrecoveryservicesasrprotectioncontainermapping>

Get-AzRecoveryServicesAsrProtectionContainerMapping

Remove-AzRecoveryServicesAsrProtectionContainerMapping