



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

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

NAME

New-AzMigrateReplicationProtectionContainerMapping

SYNOPSIS

The operation to create a protection container mapping.

SYNTAX

```
New-AzMigrateReplicationProtectionContainerMapping -FabricName <String> -MappingName <String>
-ProtectionContainerName <String> -ResourceGroupName <String>
-ResourceName <String> [-SubscriptionId <String>] [-PolicyId <String>] [-ProviderSpecificInput
<IReplicationProviderSpecificContainerMappingInput>]
[-TargetProtectionContainerId <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

DESCRIPTION

The operation to create a protection container mapping.

PARAMETERS

-FabricName <String>

Fabric name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MappingName <String>

Protection container mapping name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProtectionContainerName <String>

Protection container name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group where the recovery services vault is present.

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

-ResourceName <String>

The name of the recovery services vault.

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

-SubscriptionId <String>

Azure Subscription Id in which migrate project was created.

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

-PolicyId <String>

Applicable policy.

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

-ProviderSpecificInput <IReplicationProviderSpecificContainerMappingInput>

Provider specific input for pairing.

To construct, see NOTES section for PROVIDERSPECIFICINPUT properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetProtectionContainerId <String>

The target unique protection container name.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

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

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

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

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

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

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

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

-Proxy <Uri>

The URI for the proxy server to use

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

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Migrate.Models.Api202301.IProtectionContainerMapping

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

PROVIDERSPECIFICINPUT <IReplicationProviderSpecificContainerMappingInput>: Provider specific input for pairing.

InstanceType <String>: The class type.

----- EXAMPLE 1 -----

```
PS C:\>$providerSpecificInput =  
[Microsoft.Azure.PowerShell.Cmdlets.Migrate.Models.Api20180110.VMwareCbtContainerMappingInput]::new()  
  
$providerSpecificInput.InstanceType = "VMwareCbt"  
  
$providerSpecificInput.KeyVaultId =  
"/subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.KeyVault/vaults/migratekv8  
46827101"  
  
$providerSpecificInput.KeyVaultUri = "https://migratekv846827101.vault.azure.net"  
  
$providerSpecificInput.ServiceBusConnectionStringSecretName = "ServiceBusConnectionString"  
  
$providerSpecificInput.StorageAccountId =  
  
"/subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.Storage/storageAccounts/  
migrategwsa846827101"  
  
$providerSpecificInput.StorageAccountSasSecretName = "migrategwsa846827101-gwySas"  
  
$providerSpecificInput.TargetLocation = "centraluseuap"
```

```
New-AzMigrateReplicationProtectionContainerMapping -FabricName "AzMigratePWSHTc8d1replicationfabric"  
-MappingName "containermapping" -ProtectionContainerName  
"AzMigratePWSHTc8d1replicationcontainer" -ResourceGroupName "azmigratepwshtestasr13072020" -ResourceName  
"AzMigrateTestProjectPWSH02aarsvault" -PolicyId "/subscriptio
```

```
nsxxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.RecoveryServices/vaults/AzMigrateTest
```


ProjectPWSH02aarsvault/replicationPolicies/migrateAz

```
MigratePWSHTc8d1sitepolicy" -ProviderSpecificInput $providerSpecificInput -TargetProtectionContainerId "Microsoft  
Azure"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.migrate/new-azmigratereplicationprotectioncontainermapping>