



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

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

NAME

New-AzResourceMoverMoveCollection

SYNOPSIS

Creates or updates a move collection.

The following types of move collections based on the move scenario are supported currently:

****1.**

RegionToRegion** (Moving resources across regions)

****2.**

RegionToZone** (Moving virtual machines into a zone within the same region)

SYNTAX

```
New-AzResourceMoverMoveCollection -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-IdentityPrincipalId <String>] [-IdentityTenantId <String>]
[-IdentityType <ResourceIdentityType>] [-Location <String>] [-MoveRegion <String>] [-MoveType <MoveType>]
[-SourceRegion <String>] [-Tag <Hashtable>] [-TargetRegion
<String>] [-Version <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep>]
```

[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Creates or updates a move collection.

The following types of move collections based on the move scenario are supported currently:

****1.**

RegionToRegion** (Moving resources across regions)

****2.**

RegionToZone** (Moving virtual machines into a zone within the same region)

PARAMETERS

-Name <String>

The Move Collection Name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The Resource Group Name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The Subscription ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityPrincipalId <String>

Gets or sets the principal id.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityTenantId <String>

Gets or sets the tenant id.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <ResourceIdentityType>

The type of identity used for the resource mover service.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

The geo-location where the resource lives.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MoveRegion <String>

Gets or sets the move region which indicates the region where the VM Regional to Zonal move will be conducted.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MoveType <MoveType>

Defines the MoveType.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SourceRegion <String>

Gets or sets the source region.

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

-Tag <Hashtable>

Resource tags.

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

-TargetRegion <String>

Gets or sets the target region.

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

-Version <String>

Gets or sets the version of move collection.

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

-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

-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.ResourceMover.Models.Api20230801.IMoveCollection

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

```
PS C:\>New-AzResourceMoverMoveCollection -Name "PS-centralus-westcentralus-demoRMS" -ResourceGroupName "RG-MoveCollection-demoRMS" -SourceRegion "centralus" -TargetRegion "westcentralus" -Location "centraluseuap" -IdentityType "SystemAssigned"
```

----- EXAMPLE 2 -----

```
PS C:\>New-AzResourceMoverMoveCollection -Name "PS-demo-RegionToZone" -ResourceGroupName  
"RG-MoveCollection-demoRMS" -MoveRegion "eastus" -Location "eastus2euap"  
-IdentityType "SystemAssigned" -MoveType "RegionToZone"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resourcemover/new-azresourcemovermovecollection>