



Windows PowerShell Get-Help on Cmdlet 'Add-AzResourceMoverMoveResource'

PS:\>Get-HELP Add-AzResourceMoverMoveResource -Full

NAME

Add-AzResourceMoverMoveResource

SYNOPSIS

Creates or updates a Move Resource in the move collection.

****The 'Add-AzResourceMoverMoveResource' command remains same for both 'RegionToRegion' and 'RegionToZone' type move collections.****

SYNTAX

```
Add-AzResourceMoverMoveResource -MoveCollectionName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-DependsOnOverride
    <IMoveResourceDependencyOverride[]>] [-ExistingTargetId <String>] [-ResourceSetting <IResourceSettings>]
[-SourceId <String>] [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates a Move Resource in the move collection.

****The 'Add-AzResourceMoverMoveResource' command remains same for both 'RegionToRegion' and 'RegionToZone' type move collections.****

PARAMETERS

-MoveCollectionName <String>

The Move Collection Name.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The Move Resource 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

-DependsOnOverride <IMoveResourceDependencyOverride[]>

Gets or sets the move resource dependencies overrides.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ExistingTargetId <String>

Gets or sets the existing target ARM Id of the resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceSetting <IResourceSettings>

Gets or sets the resource settings.

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

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

-SourceId <String>

Gets or sets the Source ARM Id of the resource.

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.ResourceMover.Models.Api20230801.IMoveResource

NOTES

COMPLEX PARAMETER PROPERTIES

information on hash tables, run Get-Help

about_Hash_Tables.

DEPENDSONOVERRIDE <IMoveResourceDependencyOverride[]>: Gets or sets the move resource dependencies overrides.

[Id <String>]: Gets or sets the ARM ID of the dependent resource.

[TargetId <String>]: Gets or sets the resource ARM id of either the MoveResource or the resource ARM ID of the dependent resource.

RESOURCESETTING <IResourceSettings>: Gets or sets the resource settings.

ResourceType <String>: The resource type. For example, the value can be Microsoft.Compute/virtualMachines.

[TargetResourceGroupName <String>]: Gets or sets the target resource group name.

[TargetResourceName <String>]: Gets or sets the target Resource name.

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

```
PS C:\>$targetResourceSettingsObj = New-Object  
Microsoft.Azure.PowerShell.Cmdlets.ResourceMover.Models.Api20230801.VirtualMachineResourceSettings
```

```
$targetResourceSettingsObj.ResourceType = "Microsoft.Compute/virtualMachines"
```

```
$targetResourceSettingsObj.TargetResourceName = "PSDemoVM"
```

```
Add-AzResourceMoverMoveResource -ResourceGroupName "RG-MoveCollection-demoRMS" -MoveCollectionName  
"PS-centralus-westcentralus-demoRMS" -SourceId
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/PSDemoRM/providers/Microsoft.Compute/virtualMa  
chines/PSDemoVM" -Name "PSDemoVM" -ResourceSetting
```

```
$targetResourceSettingsObj
```

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

PS C:\>\$targetResourceSettingsObj = New-Object

Microsoft.Azure.PowerShell.Cmdlets.ResourceMover.Models.Api20230801.VirtualMachineResourceSettings

\$targetResourceSettingsObj.ResourceType = "Microsoft.Compute/virtualMachines"

\$targetResourceSettingsObj.TargetResourceName = "demo-RegionToZone-VM-Target"

\$targetResourceSettingsObj.TargetAvailabilityZone = "1"

Add-AzResourceMoverMoveResource -ResourceGroupName "RG-MoveCollection-demoRMS" -MoveCollectionName
"PS-demo-RegionToZone" -SourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/PS-demo-RegionToZone-RG/providers/Microsoft.C
ompute/virtualMachines/demo-RegionToZone-VM" -Name

"PSDemoVM-RegionToZone" -ResourceSetting \$targetResourceSettingsObj

----- EXAMPLE 3 -----

PS C:\>Add-AzResourceMoverMoveResource -ResourceGroupName "RG-MoveCollection-demoRMS"
-MoveCollectionName "PS-centralus-westcentralus-demoRMS" -SourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourcegroups/psdemorm" -Name "psdemorm"
-ExistingTargetId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourcegroups/PSDemoRM-target"

----- EXAMPLE 4 -----

```

PS C:\>Add-AzResourceMoverMoveResource -ResourceGroupName "RG-MoveCollection-demoRMS"
-MoveCollectionName "PS-demo-RegionToZone" -SourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourcegroups/PS-demo-RegionToZone-RG/providers/Microsoft.Network/networkinterfaces/nic_demo-RegionToZone-VM"

-Name "PSDemoNIC-RegionToZone" -ExistingTargetId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourcegroups/PS-demo-Existing/providers/Microsoft.Network/networkinterfaces/nic-demo-existing-target"

```

----- EXAMPLE 5 -----

```

PS C:\>$moveResourceObj = Get-AzResourceMoverMoveResource -MoveCollectionName
"PS-centralus-westcentralus-demoRMS1" -ResourceGroupName "RG-MoveCollection-demoRMS"
-Name "PSDemoVM"

$TargetResourceSettingObj = $moveResourceObj.ResourceSetting
$TargetResourceSettingObj.TargetResourceName="PSDemoVM-target"

Update-AzResourceMoverMoveResource -ResourceGroupName "RG-MoveCollection-demoRMS" -MoveCollectionName
"PS-centralus-westcentralus-demoRMS" -SourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/PSDemoRM/providers/Microsoft.Compute/virtualMachines/PSDemoVM" -Name "PSDemoVM" -ResourceSetting

$TargetResourceSettingObj

```

----- EXAMPLE 6 -----

```
PS C:\>$moveResourceObj = Get-AzResourceMoverMoveResource -MoveCollectionName "PS-demo-RegionToZone"
-ResourceGroupName "RG-MoveCollection-demoRMS" -Name
"PSDemoVM-RegionToZone"

$TargetResourceSettingObj = $moveResourceObj.ResourceSetting
$TargetResourceSettingObj.TargetVMSize = "Standard_D4s_v3"

Update-AzResourceMoverMoveResource -ResourceGroupName "RG-MoveCollection-demoRMS" -MoveCollectionName
"PS-centralus-westcentralus-demoRMS" -SourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/PSDemoRM/providers/Microsoft.Compute/virtualMa
chines/PSDemoVM" -Name "PSDemoVM" -ResourceSetting
$TargetResourceSettingObj
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resourcemover/add-azresourcemovermoveresource>