



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzResourceMoverPrepare'

PS:\>Get-HELP Invoke-AzResourceMoverPrepare -Full

NAME

Invoke-AzResourceMoverPrepare

SYNOPSIS

Initiates prepare for the set of resources included in the request body.

The prepare operation is on the moveResources that are in the moveState 'PreparePending' or 'PrepareFailed', on a successful completion the moveResource moveState do a transition to MovePending.

To aid the user to prerequisite the operation the client can call operation with validateOnly property set to true.

****The 'Invoke-AzResourceMoverPrepare' command is not applicable on move collections with moveType 'RegionToZone' since prepare is not a valid operation for region to zone move scenario.****

SYNTAX

```
Invoke-AzResourceMoverPrepare -MoveCollectionName <String> -ResourceGroupName <String> [-SubscriptionId
<String>] -MoveResource <String[]> [-MoveResourceInputType
<MoveResourceInputType>] [-ValidateOnly] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
```

<SendAsyncStep[]> [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Initiates prepare for the set of resources included in the request body.

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a transition to MovePending.

To aid the user to prerequisite the operation the client can call operation with validateOnly property set to true.

****The 'Invoke-AzResourceMoverPrepare' command is not applicable on move collections with moveType 'RegionToZone' since prepare is not a valid operation for region to zone move scenario.****

PARAMETERS

-MoveCollectionName <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

-MoveResource <String[]>

Gets or sets the list of resource Id's, by default it accepts move resource id's unless the input type is switched via moveResourceInputType property.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MoveResourceInputType <MoveResourceInputType>

Defines the move resource input type.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ValidateOnly [<SwitchParameter>]

Gets or sets a value indicating whether the operation needs to only run pre-requisite.

Required?	false
Position?	named
Default value	False
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.IOperationStatus

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

```
PS C:\>$resp = Invoke-AzResourceMoverPrepare -ResourceGroupName "RG-MoveCollection-demoRMS"
-MoveCollectionName "PS-centralus-westcentralus-demoRMS" -MoveResource
$('psdemovm') -ValidateOnly
```

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

```
PS C:\>Invoke-AzResourceMoverPrepare -ResourceGroupName "RG-MoveCollection-demoRMS" -MoveCollectionName
"PS-centralus-westcentralus-demoRMS" -MoveResource
$('PSDemoVM','psdemovm111', 'PSDemoRM-vnet','PSDemoVM-nsg')
```

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

```
PS C:\>Invoke-AzResourceMoverPrepare -ResourceGroupName "RG-MoveCollection-demoRMS" -MoveCollectionName  
"PS-centralus-westcentralus-demoRMS" -MoveResourceInputType  
MoveResourceSourceId -MoveResource  
  
$('/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/PSDemoRMS/providers/Microsoft.Network/network  
kSecurityGroups/PSDemoVM-nsg')
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resourcemover/invoke-azresourcemoverprepare>