



Windows PowerShell Get-Help on Cmdlet 'Set-AzMigrateServerReplication'

PS:\>Get-HELP Set-AzMigrateServerReplication -Full

NAME

Set-AzMigrateServerReplication

SYNOPSIS

Updates the target properties for the replicating server.

SYNTAX

```
Set-AzMigrateServerReplication -TargetObjectID <String> [-TargetVMName <String>] [-TargetDiskName <String>]
[-TargetVMSize <String>] [-TargetNetworkId <String>]
[-TestNetworkId <String>] [-TargetResourceGroupId <String>] [-NicToUpdate <IVMwareCbtNicInput[]>] [-DiskToUpdate
<IVMwareCbtUpdateDiskInput[]>]
[-TargetAvailabilitySet <String>] [-TargetAvailabilityZone <String>] [-SqlServerLicenseType <String>] [-UpdateTag
<Hashtable>] [-UpdateTagOperation <String>]
[-UpdateVMTag <IVMwareCbtEnableMigrationInputTargetVmtags>] [-UpdateVMTagOperation <String>] [-UpdateNicTag
<IVMwareCbtEnableMigrationInputTargetNicTags>]
[-UpdateNicTagOperation <String>] [-UpdateDiskTag <IVMwareCbtEnableMigrationInputTargetDiskTags>]
[-UpdateDiskTagOperation <String>]
[-TargetBootDiagnosticsStorageAccount <String>] [-SubscriptionId <String>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
```

```

[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

Set-AzMigrateServerReplication [-TargetVMName <String>] [-TargetDiskName <String>] [-TargetVMSize <String>]
[-TargetNetworkId <String>] [-TestNetworkId <String>]
[-TargetResourceGroupId <String>] [-NicToUpdate <IVMwareCbtNicInput[]>] [-DiskToUpdate
<IVMwareCbtUpdateDiskInput[]>] [-TargetAvailabilitySet <String>]
[-TargetAvailabilityZone <String>] [-SqlServerLicenseType <String>] [-UpdateTag <Hashtable>] [-UpdateTagOperation
<String>] [-UpdateVMTag
<IVMwareCbtEnableMigrationInputTargetVmtags>] [-UpdateVMTagOperation <String>] [-UpdateNicTag
<IVMwareCbtEnableMigrationInputTargetNicTags>] [-UpdateNicTagOperation
<String>] [-UpdateDiskTag <IVMwareCbtEnableMigrationInputTargetDiskTags>] [-UpdateDiskTagOperation <String>]
[-TargetBootDiagnosticsStorageAccount <String>]
[-SubscriptionId <String>] -InputObject <IMigrationItem> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

```

DESCRIPTION

The Set-AzMigrateServerReplication cmdlet updates the target properties for the replicating server.

PARAMETERS

-TargetObjectId <String>

Specifies the replcating server for which the properties need to be updated.

The ID should be retrieved using the Get-AzMigrateServerReplication cmdlet.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetVMName <String>

Specifies the replicating server for which the properties need to be updated.

The ID should be retrieved using the Get-AzMigrateServerReplication cmdlet.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetDiskName <String>

Specifies the name of the Azure VM to be created.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetVMSize <String>

Updates the SKU of the Azure VM to be created.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetNetworkId <String>

Updates the Virtual Network id within the destination Azure subscription to which the server needs to be migrated.

Required? false

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

-TestNetworkId <String>

Updates the Virtual Network id within the destination Azure subscription to which the server needs to be test migrated.

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

-TargetResourceGroupID <String>

Updates the Resource Group id within the destination Azure subscription to which the server needs to be migrated.

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

-NicToUpdate <IVMwareCbtNicInput[]>

Updates the NIC for the Azure VM to be created.

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

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

-DiskToUpdate <IvmwareCbtUpdateDiskInput[]>

Updates the disk for the Azure VM to be created.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetAvailabilitySet <String>

Specifies the Availability Set to be used for VM creation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetAvailabilityZone <String>

Specifies the Availability Zone to be used for VM creation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SqlServerLicenseType <String>

Specifies if Azure Hybrid benefit for SQL Server is applicable for the server to be migrated.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateTag <Hashtable>

Specifies the tag to be used for Resource creation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateTagOperation <String>

Specifies update tag operation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateVMTag <IVMwareCbtEnableMigrationInputTargetVmtags>

Specifies the tag to be used for VM creation.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateVMTagOperation <String>

Specifies update VM tag operation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateNicTag <IVMwareCbtEnableMigrationInputTargetNicTags>

Specifies the tag to be used for NIC creation.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateNicTagOperation <String>

Specifies update NIC tag operation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateDiskTag <IVMwareCbtEnableMigrationInputTargetDiskTags>

Specifies the tag to be used for disk creation.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-UpdateDiskTagOperation <String>

Specifies update disk tag operation.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetBootDiagnosticsStorageAccount <String>

Specifies the storage account to be used for boot diagnostics.

Required? false

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

-InputObject <IMigrationItem>

Specifies the replicating server for which the properties need to be updated.

The server object can be retrieved using the Get-AzMigrateServerReplication cmdlet.

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

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

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

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

<CommonParameters>

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

INPUTS

OUTPUTS

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

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](#).

DISKTOUPDATE <IMwareCbtUpdateDiskInput[]>: Updates the disk for the Azure VM to be created.

DiskId <String>: The disk Id.

[IsOSDisk <String>]: A value indicating whether the disk is the OS disk.

[TargetDiskName <String>]: The target disk name.

INPUTOBJECT <IMigrationItem>: Specifies the replicating server for which the properties need to be updated. The

server object can be retrieved using the

Get-AzMigrateServerReplication cmdlet.

[Location <String>]: Resource Location

[ProviderSpecificDetail <IMigrationProviderSpecificSettings>]: The migration provider custom settings.

InstanceType <String>: Gets the instance type.

NICTOUPDATE <IVMwareCbtNicInput[]>: Updates the NIC for the Azure VM to be created.

IsPrimaryNic <String>: A value indicating whether this is the primary NIC.

NicId <String>: The NIC Id.

[IsSelectedForMigration <String>]: A value indicating whether this NIC is selected for migration.

[TargetNicName <String>]: Target NIC name.

[TargetStaticIPAddress <String>]: The static IP address.

[TargetSubnetName <String>]: Target subnet name.

[TestStaticIPAddress <String>]: The test static IP address.

[TestSubnetName <String>]: The test subnet name.

UPDATEDISKTAG <IVMwareCbtEnableMigrationInputTargetDiskTags>: Specifies the tag to be used for disk creation.

[(Any) <String>]: This indicates any property can be added to this object.

UPDATENICTAG <IVMwareCbtEnableMigrationInputTargetNicTags>: Specifies the tag to be used for NIC creation.

[(Any) <String>]: This indicates any property can be added to this object.

UPDATEVMTAG <IVMwareCbtEnableMigrationInputTargetVmtags>: Specifies the tag to be used for VM creation.

[(Any) <String>]: This indicates any property can be added to this object.

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

```
PS C:\>Set-AzMigrateServerReplication -TargetObjectID
'/Subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.RecoveryServices/vaul
ts/AzMigrateTestProjectPWSH02aarsvault/replicationFabrics/AzMigratePWSHTc8d1replicationfabric/replicationProtectionC
ontainers/AzMigratePWSHTc8d1replicationcontainer/re
```

plicationMigrationItems/bcdr-vcenter-fareast-corp-micro-cfcc5a24-a40e-56b9-a6af-e206c9ca4f93_500f44f8-2aa3-587b-8958-ead358639629' -TargetVMName 'rb-w2k12r2-1'

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

```
PS C:\>$OSDisk = Set-AzMigrateDiskMapping -DiskID "6000C294-1217-dec3-bc18-81f117220424" -DiskName "ContosoDisk_1"
```

```
$DataDisk = Set-AzMigrateDiskMapping -DiskID "6000C292-79b9-bbdc-fb8a-f1fa8dbeff84" -DiskName "ContosoDisk_2"
```

```
$DiskMapping = $OSDisk, $DataDisk
```

```
Set-AzMigrateServerReplication -TargetObjectId  
"/Subscriptions/7c943c1b-5122-4097-90c8-861411bdd574/resourceGroups/cbtsignoff2105srcrg/providers/Microsoft.RecoveryServ
```

```
ices/vaults/signoff2105app1452vault/replicationFabrics/signoff2105app1c36replicationfabric/replicationProtectionContainers  
/signoff2105app1c36replicationcontainer/repli
```

```
cationMigrationItems/idclab-vcen67-fareast-corp-micr-6f5e3b29-29ad-4e62-abbd-6cd33c4183ef_5015f6d8-fc84-afdf-de47-1eab79330f00" -DiskToUpdate $DiskMapping
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.migrate/set-azmigrateserverreplication>

