



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

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

NAME

Get-AzMigrateServerReplication

SYNOPSIS

Retrieves the details of the replicating server.

SYNTAX

Get-AzMigrateServerReplication -ResourceGroupName <String> -ProjectName <String> [-SubscriptionId <String>] [-Filter <String>] [-SkipToken <String>] [-DefaultProfile

<PSCredential>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [<CommonParameters>]

Get-AzMigrateServerReplication -ResourceGroupName <String> -ProjectName <String> [-SubscriptionId <String>] -MachineName <String> [-DefaultProfile <PSCredential>]

[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

Get-AzMigrateServerReplication [-SubscriptionId <String>] -TargetObjectId <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

```

Get-AzMigrateServerReplication [-SubscriptionId <String>] -DiscoveredMachineId <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

```

Get-AzMigrateServerReplication [-SubscriptionId <String>] -InputObject <IMigrationItem> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

```

Get-AzMigrateServerReplication [-SubscriptionId <String>] -ResourceGroupId <String> -ProjectId <String> [-Filter
<String>] [-SkipToken <String>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

DESCRIPTION

The Get-AzMigrateServerReplication cmdlet retrieves the object for the replicating server.

PARAMETERS

-ResourceGroupName <String>

Specifies the Resource Group of the Azure Migrate Project in the current subscription.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProjectName <String>

Specifies the Azure Migrate project in the current subscription.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Azure Subscription ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetObjectID <String>

Specifies the replicating server.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MachineName <String>

Specifies the display name of the replicating machine.

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

-DiscoveredMachineId <String>

Specifies the machine ID of the discovered server.

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

-InputObject <IMigrationItem>

Specifies the machine object of the replicating server.

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

-ResourceGroupID <String>

Specifies the Resource Group of the Azure Migrate Project in the current subscription.

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

-ProjectID <String>

Specifies the Azure Migrate Project in which servers are replicating.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Filter <String>

OData filter options.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkipToken <String>

The pagination token.

Required? false

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.IMigrationItem

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.

INPUTOBJECT <IMigrationItem>: Specifies the machine object of the replicating server.

[Location <String>]: Resource Location

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

InstanceType <String>: Gets the instance type.

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

```
PS C:\>Get-AzMigrateServerReplication -TargetObjectID
'/Subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.RecoveryServices/vault
ts/AzMigrateTestProjectPWSH02aarsvault/replicationFabrics/AzMigratePWSHTc8d1replicationfabric/replicationProtectionC
ontainers/AzMigratePWSHTc8d1replicationcontainer/re
plicationMigrationItems/bcdr-vcenter-fareast-corp-micro-cfcc5a24-a40e-56b9-a6af-e206c9ca4f93_50063baa-9806-d6d6-7e
09-c0ae87309b4f'
```

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

```
PS C:\>Get-AzMigrateServerReplication -ResourceGroupID  
/Subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020 -ProjectID  
"/subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.Migrate/MigrateProjects/Az  
MigrateTestProjectPWSH"
```

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

```
PS C:\>Get-AzMigrateServerReplication -ResourceGroupName azmigratepwshtestasr13072020 -ProjectName  
AzMigrateTestProjectPWSH
```

RELATED LINKS

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