



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

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

NAME

Get-AzMigrateHCIServerReplication

SYNOPSIS

Retrieves the details of the replicating server.

SYNTAX

```
Get-AzMigrateHCIServerReplication -ResourceGroupName <String> -ProjectName <String> [-SubscriptionId <String>]
[-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzMigrateHCIServerReplication -ResourceGroupName <String> -ProjectName <String> [-SubscriptionId <String>]
-MachineName <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```

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

```

```

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

```

```

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

```

```

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

```

DESCRIPTION

The Get-AzMigrateHCIServerReplication 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 ARM ID.

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 <IMigrateIdentity>

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? true (ByValue)
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

-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

Microsoft.Azure.PowerShell.Cmdlets.Migrate.Models.IMigrateIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Migrate.Models.Api20210216Preview.IProtectedItemModel

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 <IMigrateIdentity>: Specifies the machine object of the replicating server.

[AccountName <String>]: Run as account ARM name.

[AlertSettingName <String>]: The name of the email notification configuration.

[ClusterName <String>]: Cluster ARM name.

[DatabaseInstanceName <String>]: Unique name of a database instance in Azure migration hub.

[DatabaseName <String>]: Unique name of a database in Azure migration hub.

[DeploymentId <String>]: Deployment Id.

[EmailConfigurationName <String>]: The email configuration name.

[EventName <String>]: Unique name of an event within a migrate project.

[FabricAgentName <String>]: The fabric agent (Dra) name.

[FabricName <String>]: Fabric name.

[HostName <String>]: Host ARM name.

[Id <String>]: Resource identity path

[IntentObjectName <String>]: Replication protection intent name.

[JobName <String>]: Job ARM name.

[Location <String>]: The name of the Azure region.

[LogicalNetworkName <String>]: Logical network name.

[MachineName <String>]: Machine ARM name.

[MappingName <String>]: Protection Container mapping name.

[MigrateProjectName <String>]: Name of the Azure Migrate project.

[MigrationItemName <String>]: Migration item name.

[MigrationRecoveryPointName <String>]: The migration recovery point name.

[NetworkMappingName <String>]: Network mapping name.

[NetworkName <String>]: Primary network name.

[OperationId <String>]: The ID of an ongoing async operation.

[OperationStatusName <String>]: Operation status ARM name.

[PolicyName <String>]: Replication policy name.

[ProtectableItemName <String>]: Protectable item name.

[ProtectedItemName <String>]: The protected item name.

[ProtectionContainerName <String>]: Protection container name.

[ProviderName <String>]: Recovery services provider name.

[RecoveryPlanName <String>]: Name of the recovery plan.

[RecoveryPointName <String>]: The recovery point name.

[ReplicatedProtectedItemName <String>]: Replication protected item name.

[ReplicationExtensionName <String>]: The replication extension name.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[ResourceName <String>]: The name of the recovery services vault.

[SiteName <String>]: Site name.

[SolutionName <String>]: Unique name of a migration solution within a migrate project.

[StorageClassificationMappingName <String>]: Storage classification mapping name.

[StorageClassificationName <String>]: Storage classification name.

[SubscriptionId <String>]: The ID of the target subscription.

[VaultName <String>]: The vault name.

[VaultSettingName <String>]: Vault setting name.

[VcenterName <String>]: VCenter ARM name.

[VirtualMachineName <String>]: Virtual Machine name.

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

```
PS C:\>Get-AzMigrateHCIServerReplication -TargetObjectID
'/subscriptions/xxx-xxx-xxx/resourceGroups/test-rg/providers/Microsoft.DataReplication/replicationVaults/proj6
2434replicationvault/protectedItems/503a4f02-916c-d6b0-8d14-222bbd4767e5'
```

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

```
PS C:\>Get-AzMigrateHCIServerReplication -DiscoveredMachineId
"/subscriptions/xxx-xxx-xxx/resourceGroups/test-rg/providers/Microsoft.OffAzure/HyperVSites/siteName1/machines/503a4f0
2-916c-d6b0-8d14-222bbd4767e5"
```

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

```
PS C:\>Get-AzMigrateServerReplication -ResourceGroupName testResourceGroup -ProjectName testProjectName
```

RELATED LINKS

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