



Windows PowerShell Get-Help on Cmdlet 'Initialize-AzMigrateHCIReplicationInfrastructure'

PS:\>Get-HELP Initialize-AzMigrateHCIReplicationInfrastructure -Full

NAME

Initialize-AzMigrateHCIReplicationInfrastructure

SYNOPSIS

Initializes the infrastructure for the migrate project.

SYNTAX

```
Initialize-AzMigrateHCIReplicationInfrastructure -ResourceGroupName <String> -ProjectName <String>  
-SourceApplianceName <String> -TargetApplianceName <String>  
[-CacheStorageAccountId <String>] [-SubscriptionId <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend  
<SendAsyncStep[]>] [-PassThru]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]  
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

The Initialize-AzMigrateHCIReplicationInfrastructure cmdlet initializes the infrastructure for the migrate project in AzStackHCI scenario.

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 name of the Azure Migrate project to be used for server migration.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SourceApplianceName <String>

Specifies the source appliance name for the AzStackHCI scenario.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetApplianceName <String>

Specifies the target appliance name for the AzStackHCI scenario.

Required? true

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

-CacheStorageAccountId <String>

Specifies the Storage Account ARM Id to be used for private endpoint scenario.

Required? false
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

-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

-PassThru [<SwitchParameter>]

Returns true when the command succeeds

Required? false
Position? named
Default value False
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

-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

System.Boolean

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

```
PS C:\>Initialize-AzMigrateHCIReplicationInfrastructure -ProjectName "testproj" -ResourceGroupName "test-rg"
-SourceApplianceName "testsrcapp" -TargetApplianceName
"testtgtapp" -PassThru:$true
```

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

```
PS C:\>$cacheStorageAccountId =  
"/subscriptions/xxx-xxx-xxxx/resourceGroups/test-rg/providers/Microsoft.Storage/storageAccounts/testSa"  
  
Initialize-AzMigrateHCIReplicationInfrastructure -ProjectName "testproj" -ResourceGroupName "test-rg"  
-CacheStorageAccountId $cacheStorageAccountId  
-SourceApplianceName "testsrcapp" -TargetApplianceName "testtgtapp" -PassThru:$true
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.migrate/initialize-azmigratehcireplicationinfrastructure>