



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

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

NAME

Initialize-AzMigrateReplicationInfrastructure

SYNOPSIS

Initialises the infrastructure for the migrate project.

SYNTAX

```
Initialize-AzMigrateReplicationInfrastructure -ResourceGroupName <String> -ProjectName <String> -Scenario <String>  
-TargetRegion <String> [-CacheStorageAccountId  
<String>] [-SubscriptionId <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy  
<Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

The Initialize-AzMigrateReplicationInfrastructure cmdlet initialises the infrastructure for the migrate project.

-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

-Scenario <String>

Specifies the server migration scenario for which the replication infrastructure needs to be initialized.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetRegion <String>

Specifies the target Azure region for server migrations.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CacheStorageAccountId <String>

Specifies the Storage Account 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

-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-AzMigrateReplicationInfrastructure -ResourceGroupName TestRG -ProjectName TestProject  
-TargetRegion centralus
```

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

```
PS C:\>Initialize-AzMigrateReplicationInfrastructure -ResourceGroupName "TestRG" -ProjectName "TestPEProject"  
-TargetRegion "centraluseuap" -Scenario  
"agentlessVMware" -CacheStorageAccountId  
"/subscriptions/b364ed8d-4279-4bf8-8fd1-56f8fa0ae05c/resourceGroups/singhabh-rg/providers/Microsoft.Storage/storageA  
ccounts/singhabhstoragepe1"
```

RELATED LINKS

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