



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

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

NAME

Get-AzMigrateHCJob

SYNOPSIS

Retrieves the status of an Azure Migrate job.

SYNTAX

Get-AzMigrateHCJob -ResourceGroupName <String> -ProjectName <String> [-SubscriptionId <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend

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

Get-AzMigrateHCJob -ResourceGroupName <String> -ProjectName <String> [-SubscriptionId <String>] -Name <String> [-DefaultProfile <PSObject>] [-Break]

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

Get-AzMigrateHCJob [-SubscriptionId <String>] -ID <String> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend

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

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

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

DESCRIPTION

The Get-AzMigrateHCJob cmdlet retrieves the status of an Azure Migrate job.

PARAMETERS

-ResourceGroupName <String>

The name of the resource group where the recovery services vault is present.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProjectName <String>

The name of the migrate project.

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

-ID <String>

Specifies the job id for which the details needs to be retrieved.

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

-Name <String>

Job identifier

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

-InputObject <IMigrateldentity>

Specifies the job 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.IWorkflowModel

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 job 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-AzMigrateHCJob

-ID

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/test-rg/providers/Microsoft.DataReplication/replicati
onVaults/testpr

oj1234replicationvault/jobs/0203aa1b-1dff-4653-89a9-b90a76d1601a"

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

```
PS C:\>Get-AzMigrateHCJob -ResourceGroupName "test-rg" -ProjectName "testproj" -Name
"0203aa1b-1dff-4653-89a9-b90a76d1601a"
```

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

```
PS C:\>$InputObject = Get-AzMigrateHCJob -ID
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/test-rg/providers/Microsoft.DataReplication/replicati
onVaults/testproj1234replicationvault/jobs/0203aa1b-1dff-4653-89a9-b90a76d1601a"
```

```
Get-AzMigrateHCJob -InputObject $InputObject
```

```
$InputObject | Get-AzMigrateHCJob
```

----- EXAMPLE 4 -----

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/test-rg" -ProjectID
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/test-rg/providers/Microsoft.Migrate/MigrateProjects/testproj"
```

----- EXAMPLE 5 -----

```
PS C:\>Get-AzMigrateHCJob -ResourceGroupName "test-rg" -ProjectName "testproj"
```

RELATED LINKS

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