



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

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

NAME

Get-AzMigrateJob

SYNOPSIS

Retrieves the status of an Azure Migrate job.

SYNTAX

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

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

```

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

```

```

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

```

```

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

```

DESCRIPTION

The Get-AzMigrateJob 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

-JobID <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

-JobName <String>

Job identifier

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

-InputObject <IJob>

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? 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

-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>).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Migrate.Models.Api202301.IJob

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 <IJob>: Specifies the job object of the replicating server.

[Location <String>]: Resource Location

[ActivityId <String>]: The activity id.

[AllowedAction <String[]>]: The Allowed action the job.

[CustomDetailAffectedObjectDetail <IJobDetailsAffectedObjectDetails>]: The affected object properties like source server, source cloud, target server, target cloud etc. based on the workflow object details.

[(Any) <String>]: This indicates any property can be added to this object.

[CustomDetailInstanceType <String>]: Gets the type of job details (see JobDetailsTypes enum for possible values).

[EndTime <DateTime?>]: The end time.

[Error <IJobErrorDetails[]>]: The errors.

[CreationTime <DateTime?>]: The creation time of job error.

[ErrorLevel <String>]: Error level of error.

[ProviderErrorDetailErrorCode <Int32?>]: The Error code.

[ProviderErrorDetailErrorId <String>]: The Provider error Id.

[ProviderErrorDetailErrorMessage <String>]: The Error message.

[ProviderErrorDetailPossibleCaus <String>]: The possible causes for the error.

[ProviderErrorDetailRecommendedAction <String>]: The recommended action to resolve the error.

[ServiceErrorDetailActivityId <String>]: Activity Id.

[ServiceErrorDetailCode <String>]: Error code.

[ServiceErrorDetailMessage <String>]: Error message.

[ServiceErrorDetailPossibleCaus <String>]: Possible causes of error.

[ServiceErrorDetailRecommendedAction <String>]: Recommended action to resolve error.

[TaskId <String>]: The Id of the task.

[FriendlyName <String>]: The DisplayName.

[ScenarioName <String>]: The ScenarioName.

[StartTime <DateTime?>]: The start time.

[State <String>]: The status of the Job. It is one of these values - NotStarted, InProgress, Succeeded, Failed, Cancelled, Suspended or Other.

[StateDescription <String>]: The description of the state of the Job. For e.g. - For Succeeded state, description can be Completed, PartiallySucceeded, CompletedWithInformation or Skipped.

[TargetInstanceType <String>]: The type of the affected object which is of Microsoft.Azure.SiteRecovery.V2015_11_10.AffectedObjectType class.

[TargetObjectId <String>]: The affected Object Id.

[TargetObjectName <String>]: The name of the affected object.

[Task <IASrTask[]>]: The tasks.

[AllowedAction <String[]>]: The state/actions applicable on this task.

[CustomDetailInstanceType <String>]: The type of task details.

[EndTime <DateTime?>]: The end time.

[Error <IJobErrorDetails[]>]: The task error details.

[FriendlyName <String>]: The name.

[GroupTaskCustomDetailChildTask <IASrTask[]>]: The child tasks.

[GroupTaskCustomDetailInstanceType <String>]: The type of task details.

[Name <String>]: The unique Task name.

[StartTime <DateTime?>]: The start time.

[State <String>]: The State. It is one of these values - NotStarted, InProgress, Succeeded, Failed, Cancelled, Suspended or Other.

[StateDescription <String>]: The description of the task state. For example - For Succeeded state, description can be Completed, PartiallySucceeded, CompletedWithInformation or Skipped.

[TaskId <String>]: The Id.

[TaskType <String>]: The type of task. Details in CustomDetails property depend on this type.

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

```
PS C:\>Get-AzMigrateJob -JobID
"/Subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.RecoveryServices/vaults/A
zMigrateTestProject
PWSH02aarsvault/replicationJobs/997e2a92-5afe-49c7-a81a-89660aec9b7b"
```

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

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

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

```
PS C:\>Get-AzMigrateJob -ResourceGroupName 'azmigratepwshtestasr13072020' -ProjectName  
'AzMigrateTestProjectPWSH' -JobName 7ae1ee7c-442c-499d-8b0e-81d52a42b71e
```

RELATED LINKS

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