



Windows PowerShell Get-Help on Cmdlet 'New-AzStorageMoverJobDefinition'

PS:\>Get-HELP New-AzStorageMoverJobDefinition -Full

NAME

New-AzStorageMoverJobDefinition

SYNOPSIS

Creates or updates a Job Definition resource, which contains configuration for a single unit of managed data transfer.

SYNTAX

```
New-AzStorageMoverJobDefinition -Name <String> -ProjectName <String> -ResourceGroupName <String>
-StorageMoverName <String> [-SubscriptionId <String>] -CopyMode
<CopyMode> -SourceName <String> -TargetName <String> [-AgentName <String>] [-Description <String>]
[-SourceSubpath <String>] [-TargetSubpath <String>]
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzStorageMoverJobDefinition -Name <String> -ProjectName <String> -ResourceGroupName <String>
-StorageMoverName <String> [-SubscriptionId <String>] -JobDefinition
<IJobDefinition> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>]
```

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Creates or updates a Job Definition resource, which contains configuration for a single unit of managed data transfer.

PARAMETERS

-Name <String>

The name of the Job Definition resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProjectName <String>

The name of the Project resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageMoverName <String>

The name of the Storage Mover resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JobDefinition <IJobDefinition>

The Job Definition resource.

To construct, see NOTES section for JOBDEFINITION properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-CopyMode <CopyMode>

Strategy to use for copy.

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

-SourceName <String>

The name of the source Endpoint.

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

-TargetName <String>

The name of the target Endpoint.

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

-AgentName <String>

Name of the Agent to assign for new Job Runs of this Job Definition.

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

-Description <String>

A description for the Job Definition.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SourceSubpath <String>

The subpath to use when reading from the source Endpoint.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetSubpath <String>

The subpath to use when writing to the target Endpoint.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

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

Microsoft.Azure.PowerShell.Cmdlets.StorageMover.Models.Api20231001.IJobDefinition

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StorageMover.Models.Api20231001.IJobDefinition

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.

CopyMode <CopyMode>: Strategy to use for copy.

SourceName <String>: The name of the source Endpoint.

TargetName <String>: The name of the target Endpoint.

[SystemDataCreatedAt <DateTime?>]: The timestamp of resource creation (UTC).

[SystemDataCreatedBy <String>]: The identity that created the resource.

[SystemDataCreatedByType <CreatedByType?>]: The type of identity that created the resource.

[SystemDataLastModifiedAt <DateTime?>]: The timestamp of resource last modification (UTC)

[SystemDataLastModifiedBy <String>]: The identity that last modified the resource.

[SystemDataLastModifiedByType <CreatedByType?>]: The type of identity that last modified the resource.

[AgentName <String>]: Name of the Agent to assign for new Job Runs of this Job Definition.

[Description <String>]: A description for the Job Definition.

[SourceSubpath <String>]: The subpath to use when reading from the source Endpoint.

[TargetSubpath <String>]: The subpath to use when writing to the target Endpoint.

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

```
PS C:\>New-AzStorageMoverJobDefinition -Name myJob -ProjectName myProject -ResourceGroupName  
myResourceGroup -StorageMoverName myStorageMover -AgentName myAgent  
-SourceName myNfsEndpoint -TargetName myContainerEndpoint -CopyMode "Additive" -Description "job definition"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.storage/mover/new-azstoragemoverjobdefinition>