



Windows PowerShell Get-Help on Cmdlet 'Restart-AzServiceFabricManagedNodeType'

PS:\>Get-HELP Restart-AzServiceFabricManagedNodeType -Full

NAME

Restart-AzServiceFabricManagedNodeType

SYNOPSIS

Restart specific nodes from the node type.

SYNTAX

```
Restart-AzServiceFabricManagedNodeType [-ResourceGroupName] <System.String> [-ClusterName] <System.String>
[-Name] <System.String> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ForceRestart]
-NodeName <System.String[]> [-PassThru] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Restart specific nodes from the node type. It will disabled the service fabric nodes before restarting the vms and enabled them back again once they come back. If

this is done on primary node types it might take a while as it might not restart all the nodes at the same time. Use -ForceRestart force the operation even if service

fabric is unable to disable the nodes but use with caution as this might cause data loss if stateful workloads are running on the node.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background and return a Job to track progress.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ClusterName <System.String>

Specify the name of the cluster.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ForceRestart <System.Management.Automation.SwitchParameter>

Using this flag will force the node to restart even if service fabric is unable to disable the nodes.

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

-Name <System.String>

Specify the name of the node type.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-NodeName <System.String[]>

List of node names for the operation.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-PassThru <System.Management.Automation.SwitchParameter>

Returns \$True if the command succeeds and \$False if it fails. By default, this cmdlet does not return any output.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specify the name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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

System.String

OUTPUTS

System.Boolean

NOTES

----- Example 1 -----

```
$rgName = "testRG"
```

```
$clusterName = "testCluster"
```

```
$NodeTypename = "nt1"
```

```
Restart-AzServiceFabricManagedNodeType -ResourceGroupName $rgName -ClusterName $clusterName -Name  
$NodeTypename -NodeName nt1_0, nt1_3
```

Restart node 0 and 3 on the node type.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.servicefabric/restart-azservicefabricmanagednodetype>

