



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

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

NAME

Remove-AzServiceFabricManagedNodeType

SYNOPSIS

Remove the node type or specific nodes within the node type.

SYNTAX

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

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

```
<Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedNodeType> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ForceRemoveNode]
-NodeName <System.String[]> [-PassThru] [-Confirm]
    [-WhatIf] [<CommonParameters>]
```

```
Remove-AzServiceFabricManagedNodeType [-ResourceId] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ForceRemoveNode]
-NodeName <System.String[]> [-PassThru] [-Confirm]
    [-WhatIf] [<CommonParameters>]
```

```
Remove-AzServiceFabricManagedNodeType [-InputObject]
```

```
<Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedNodeType> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzServiceFabricManagedNodeType [-ResourceId] <System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Remove the node type or specific nodes within the node type. If the parameter -NodeName is used then only nodes specified will be removed.

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

-ForceRemoveNode <System.Management.Automation.SwitchParameter>

Using this flag will force the removal even if service fabric is unable to disable the nodes. Use with caution as this might cause data loss if stateful workloads

are running on the nodes, or might bring the cluster down if there are not enough seed nodes after the operation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedNodeType>

Node type resource

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
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>

{{ Fill PassThru Description }}

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

-ResourceId <System.String>

Node type resource id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

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 = "nt2"

Remove-AzServiceFabricManagedNodeType -ResourceGroupName \$rgName -ClusterName \$clusterName -Name \$NodeTypename

Remove node type.

----- Example 2 -----

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

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

```
$NodeType = "nt2"
```

```
$NodeType = Get-AzServiceFabricManagedNodeType -ResourceGroupName $rgName -ClusterName $clusterName  
-Name $NodeType
```

```
$NodeType | Remove-AzServiceFabricManagedNodeType
```

Remove node type, with piping.

----- Example 3 -----

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

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

```
$NodeType = "nt1"
```

```
Remove-AzServiceFabricManagedNodeType -ResourceGroupName $rgName -ClusterName $clusterName -Name  
$NodeType -NodeName nt1_0, nt1_3
```

Remove 2 nodes from the node type.

----- Example 4 -----

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

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

```
$NodeType = "nt1"
```

```
$NodeType = Get-AzServiceFabricManagedNodeType -ResourceGroupName $rgName -ClusterName $clusterName
```

-Name \$NodeTypename

```
$nodeType | Remove-AzServiceFabricManagedNodeType -NodeName nt1_0, nt1_3
```

Remove 2 nodes from the node type, with piping.

RELATED LINKS

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