



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

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

NAME

Remove-AzServiceFabricNode

SYNOPSIS

Remove nodes from the specific node type from a cluster.

SYNTAX

```
Remove-AzServiceFabricNode [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -NodeType  
<System.String> -NumberOfNodesToRemove <System.Int32> [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Use Remove-AzServiceFabricNode to remove nodes from a specific node type from a cluster. The removal proceeds only if it meets cluster health metrics.

PARAMETERS

-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

-Name <System.String>

Specify the name of the cluster

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-NodeType <System.String>

Node type name

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-NumberOfNodesToRemove <System.Int32>

The number of nodes to remove

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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) (https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.Int32

System.String

OUTPUTS

Microsoft.Azure.Commands.ServiceFabric.Models.PSCluster

NOTES

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

```
Remove-AzServiceFabricNode -ResourceGroupName 'Group1' -Name 'Contoso01SFCluster' -NodeType 'nt1'  
-NumberOfNodesToRemove 2
```

This command will remove 2 nodes from the NodeType 'nt1'.

RELATED LINKS

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

Add-AzServiceFabricNode

