



Windows PowerShell Get-Help on Cmdlet 'Set-AzServiceFabricManagedCluster'

PS:\>Get-HELP Set-AzServiceFabricManagedCluster -Full

NAME

Set-AzServiceFabricManagedCluster

SYNOPSIS

Set cluster resource properties.

SYNTAX

```
Set-AzServiceFabricManagedCluster [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob]
[-ClientConnectionPort <System.Nullable`1[System.Int32]>]
                                     [-CodeVersion <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DnsName
<System.String>]
                                     [-HttpGatewayConnectionPort <System.Nullable`1[System.Int32]>] [-Tag <System.Collections.Hashtable>]
[-UpgradeMode {Automatic | Manual}] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzServiceFabricManagedCluster [-ResourceId] <System.String> [-AsJob] [-ClientConnectionPort
<System.Nullable`1[System.Int32]>] [-CodeVersion <System.String>]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

[-DnsName <System.String>] [-HttpGatewayConnectionPort
<System.Nullable`1[System.Int32]>] [-Tag <System.Collections.Hashtable>] [-UpgradeMode {Automatic | Manual}]
[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzServiceFabricManagedCluster [-InputObject]
<Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedCluster> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

Set cluster resource properties.

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

-ClientConnectionPort <System.Nullable`1[System.Int32]>

Port used for client connections to the cluster. Default: 19000.

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

-CodeVersion <System.String>

Cluster code version. Only use if upgrade mode is Manual.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

-DnsName <System.String>

Cluster's dns name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-HttpGatewayConnectionPort <System.Nullable`1[System.Int32]>

Port used for http connections to the cluster. Default: 19080.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

Managed Cluster 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 cluster.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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>

Managed Cluster resource id

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Specify the tags as key/value pairs.

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

-UpgradeMode <System.Nullable`1[Microsoft.Azure.Commands.ServiceFabric.Models.ClusterUpgradeMode]>

Cluster code version upgrade mode. Automatic or Manual.

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

Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedCluster

NOTES

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

\$rgName = "testRG"

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

```
$tags = @{"test"="tag"}
```

```
Set-AzServiceFabricManagedCluster -ResourceGroupName $rgName -Name $clusterName -DnsName testnewdns  
-ClientConnectionPort 50000 -Tag $tags -Verbose
```

Update dns name and client connection port for the cluster.

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

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

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

```
$cluster = Get-AzServiceFabricManagedCluster -ResourceGroupName $rgName -Name $clusterName
```

```
$cluster.DnsName = "testnewdns"
```

```
$cluster.ClientConnectionPort = 50000
```

```
$cluster | Set-AzServiceFabricManagedCluster
```

Update dns name and client connection port for the cluster, with piping.

RELATED LINKS

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