



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

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

NAME

Set-AzHDInsightClusterAutoscaleConfiguration

SYNOPSIS

Sets the autoscale configuration of an Azure HDInsight cluster.

SYNTAX

```
Set-AzHDInsightClusterAutoscaleConfiguration [[-ResourceGroupName] <System.String>] [-ClusterName]
<System.String> [-AsJob] -AutoscaleConfiguration
<Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscale> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-AzHDInsightClusterAutoscaleConfiguration [-ResourceId] <System.String> [-AsJob] -AutoscaleConfiguration
<Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscale> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

<Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster> [-AsJob] -AutoscaleConfiguration
 <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscale> [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

Set-AzHDInsightClusterAutoscaleConfiguration [[-ResourceGroupName] <System.String>] [-ClusterName]
<System.String> [-AsJob] [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
[-MaxWorkerNodeCount <System.Int32>] [-MinWorkerNodeCount <System.Int32>]
[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzHDInsightClusterAutoscaleConfiguration [[-ResourceGroupName] <System.String>] [-ClusterName]
<System.String> [-AsJob] [-Condition
 <System.Collections.Generic.List`1[Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscaleCondition]>]
[-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Schedule
[-TimeZone <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

Set-AzHDInsightClusterAutoscaleConfiguration [-ResourceId] <System.String> [-AsJob] [-Condition
 <System.Collections.Generic.List`1[Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscaleCondition]>]
[-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Schedule
[-TimeZone <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

Set-AzHDInsightClusterAutoscaleConfiguration [-InputObject]
<Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster> [-AsJob] [-Condition
 <System.Collections.Generic.List`1[Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscaleCondition]>]
[-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Schedule
[-TimeZone <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

<Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster> [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[-MaxWorkerNodeCount <System.Int32>] [-MinWorkerNodeCount <System.Int32>]

[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzHDInsightClusterAutoscaleConfiguration [-ResourceId] <System.String> [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[-MaxWorkerNodeCount <System.Int32>] [-MinWorkerNodeCount <System.Int32>]

[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

This cmdlet Set-AzHDInsightClusterAutoscaleConfiguration sets the autoscale configuration of an Azure HDInsight cluster.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AutoscaleConfiguration <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscale>

Gets or sets the autoscale configuration

Required? true

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ClusterName <System.String>

Gets or sets the name of the cluster.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Condition

<System.Collections.Generic.List`1[Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscaleCondition]>

Gets or sets the condition of schedule-based autoscale.

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

-InputObject <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster>

Gets or sets the input object.

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

-MaxWorkerNodeCount <System.Int32>

Gets or sets the maximal workernode count of load-based autoscale.

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

-MinWorkerNodeCount <System.Int32>

Gets or sets the minimal workernode count of load-based autoscale.

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

-ResourceGroupName <System.String>

Gets or sets the name of the resource group.

Required?	false
Position?	0
Default value	None
Accept pipeline input?	False

Accept wildcard characters? false

-ResourceId <System.String>

Gets or sets the resource id.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Schedule <System.Management.Automation.SwitchParameter>

Set schedule-based parameters

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-TimeZone <System.String>

Gets or sets the time zone of schedule-based autoscale.

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

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscale

NOTES

Example 1: Set the Load-based autoscale configuration of the HDInsight cluster

```
$clusterResourceGroup="group"
```

```
$clusterName="MyCluster"
```

```
Set-AzHDInsightClusterAutoscaleConfiguration -ResourceGroupName $clusterResourceGroup `
    -ClusterName $clusterName -MinWorkerNodeCount 3 -MaxWorkerNodeCount 5
```

This command sets the Load-based autoscale configuration of an Azure HDInsight cluster.

Example 2: Set the Schedule-based autoscale of the HDInsight cluster

```
# Create autoscale conditions
```

```
$condition1=New-AzHDInsightClusterAutoscaleScheduleCondition -Time 09:00 -WorkerNodeCount 5 -Day
Monday,Wednesday
```

```
$condition2=New-AzHDInsightClusterAutoscaleScheduleCondition -Time 09:00 -WorkerNodeCount 4 -Day Friday
```

```
# Set autoscale configuration
```

```
$clusterResourceGroup="group"
```

```
$clusterName="MyCluster"
```

```
Set-AzHDInsightClusterAutoscaleConfiguration -ResourceGroupName $clusterResourceGroup -ClusterName
$clusterName -Schedule -TimeZone "Pacific Standard Time" -Condition
$condition1,$condition2
```

This command sets the Schedule-based autoscale configuration of the HDInsight cluster.

Example 3: Set the autoscale configuration of the HDInsight cluster based another cluster which has set autoscale

configuration

```
# Get the autoscale configuration of another cluster.
```

```
$clusterResourceGroup="group"
```

```
$anotherClusterName="anotherClusterName"
```

```
$autoscaleConfig=Get-AzHDInsightClusterAutoscaleConfiguration -ResourceGroupName $clusterResourceGroup  
-ClusterName $anotherClusterName
```

```
# Set autoscale configuration
```

```
$clusterResourceGroup="group"
```

```
$clusterName="MyCluster"
```

```
Set-AzHDInsightClusterAutoscaleConfiguration -ResourceGroupName $clusterResourceGroup -ClusterName  
$clusterName `  
-AutoscaleConfiguration $autoscaleConfig
```

This command sets the autoscale configuration of the HDInsight cluster based another cluster.

RELATED LINKS

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

New-AzHDInsightClusterAutoscaleConfiguration

Get-AzHDInsightClusterAutoscaleConfiguration

Remove-AzHDInsightClusterAutoscaleConfiguration