



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

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

NAME

New-AzHDInsightClusterAutoscaleConfiguration

SYNOPSIS

Creates a non-persisted object that describes the autoscale configuration of an Azure HDInsight cluster.

SYNTAX

New-AzHDInsightClusterAutoscaleConfiguration -Condition

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

[-DefaultProfile

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

<System.String> [<CommonParameters>]

New-AzHDInsightClusterAutoscaleConfiguration

[-DefaultProfile

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

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

The cmdlet New-AzHDInsightClusterAutoscaleConfiguration creates a non-persisted object that describes the autoscale configuration of an Azure HDInsight cluster.

PARAMETERS

-Condition

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

Gets or sets the condition of schedule-based autoscale.

Required? true

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

-MaxWorkerNodeCount <System.Int32>

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

Required? true

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? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TimeZone <System.String>

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

Required? true

Position? named

Default value None

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

None

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightAutoscale

NOTES

Example 1: Create an object which describes Load-based autoscale configuration

```
New-AzHDInsightClusterAutoscaleConfiguration -MinWorkerNodeCount 3 -MaxWorkerNodeCount 5
```

This command creates an object which describes Load-based autoscale configuration.

Example 2: Create an object which describes Schedule-based autoscale configuration

```
# Create an autoscale condition firstly
```

```
$condition=New-AzHDInsightClusterAutoscaleScheduleCondition -Day Monday -Time 09:00 -WorkerNodeCount 5
```

```
New-AzHDInsightClusterAutoscaleConfiguration -TimeZone ([System.TimeZoneInfo]::Local).Id `
    -Condition $condition
```

This command creates an object which describes Schedule-based autoscale configuration.

RELATED LINKS

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

Set-AzHDInsightClusterAutoscaleConfiguration

Get-AzHDInsightClusterAutoscaleConfiguration

Remove-AzHDInsightClusterAutoscaleConfiguration