



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

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

NAME

Set-AzHDInsightClusterSize

SYNOPSIS

Sets the number of Worker nodes in a specified cluster.

SYNTAX

```
Set-AzHDInsightClusterSize [-ClusterName] <System.String> [-TargetInstanceCount] <System.Int32> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[-ResourceGroupName <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Set-AzHDInsightClusterSize cmdlet sets the number of Worker nodes in a specified Azure HDInsight cluster.

PARAMETERS

-ClusterName <System.String>

Specifies the name of the cluster.

Required? true
Position? 0
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

-ResourceGroupName <System.String>

Specifies the name of the resource group.

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

-TargetInstanceCount <System.Int32>

Specifies the desired number of Worker nodes in the cluster.

Required? true
Position? 1
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.Management.HDInsight.Models.Cluster

NOTES

----- Example 1: Set the size of a specified cluster -----

```
Set-AzHDInsightClusterSize -ClusterName "your-hadoop-001" -TargetInstanceCount 6
```

This command sets the size of the cluster named your-hadoop-001.

RELATED LINKS

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

