



### ***Windows PowerShell Get-Help on Cmdlet 'Get-AzHDInsightCluster'***

***PS:\>Get-HELP Get-AzHDInsightCluster -Full***

#### **NAME**

Get-AzHDInsightCluster

#### **SYNOPSIS**

Gets and lists all of the Azure HDInsight clusters associated with the current subscription or a specified resource group, or retrieves a specific cluster.

#### **SYNTAX**

```
Get-AzHDInsightCluster [[-ResourceGroupName] <System.String>] [[-ClusterName] <System.String>] [-DefaultProfile  
                        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[<CommonParameters>]
```

#### **DESCRIPTION**

The Get-AzHDInsightCluster cmdlet lists the Azure HDInsight service clusters for the current subscription. Use the ClusterName parameter to get details for a specific cluster.

## PARAMETERS

-ClusterName <System.String>

Specifies the name of the cluster.

Required? false

Position? 1

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? 0

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.AzureHDInsightCluster

## NOTES

----- Example 1: List all Azure HDInsight clusters -----

Get-AzHDInsightCluster

This command lists all the Azure HDInsight clusters.

## RELATED LINKS

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

Remove-AzHDInsightCluster

Use-AzHDInsightCluster