



Windows PowerShell Get-Help on Cmdlet 'Restart-AzHDInsightHost'

PS:\>Get-HELP Restart-AzHDInsightHost -Full

NAME

Restart-AzHDInsightHost

SYNOPSIS

Restarts the specific hosts of HDInsight cluster.

SYNTAX

```
Restart-AzHDInsightHost [[-ResourceGroupName] <System.String>] [-ClusterName] <System.String>
[-AzureHDInsightHostInfo]
<Microsoft.Azure.Commands.HDInsight.Models.Management.AzureHDInsightHostInfo[]> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Restart-AzHDInsightHost [[-ResourceGroupName] <System.String>] [-ClusterName] <System.String> [-Name]
<System.String[]> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

This Restart-AzHDInsightHost cmdlet restart the specific hosts of 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

-AzureHDInsightHostInfo <Microsoft.Azure.Commands.HDInsight.Models.Management.AzureHDInsightHostInfo[]>

Gets or sets the name of the host.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByValue)

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

-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

-Name <System.String[]>

Gets or sets the name of the host.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

{{ Fill PassThru Description }}

Required? false
Position? named
Default value False
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

-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.Management.AzureHDInsightHostInfo[]

OUTPUTS

System.Boolean

NOTES

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

```
# Cluster info
```

```
$clusterName = "your-hadoop-001"
```

```
Restart-AzHDInsightHost -ClusterName $clusterName -Name wn0, wn1
```

This command restarts two hosts of the cluster: worknode1, worknode2.

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

```
# Cluster info
```

```
$clusterName = "your-hadoop-001"
```

```
$worknode1= Get-AzHDInsightHost -ClusterName $clusterName | Where-Object {$_.Name -like "wn1*"}
```

```
$worknode1 | Restart-AzHDInsightHost -ClusterName $clusterName
```

This command shows how to cooperate with the cmdlet 'Get-AzHDInsightHost'.

RELATED LINKS

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

