



Windows PowerShell Get-Help on Cmdlet 'Submit-AzHDInsightScriptAction'

PS:\>Get-HELP Submit-AzHDInsightScriptAction -Full

NAME

Submit-AzHDInsightScriptAction

SYNOPSIS

Submits a new script action to an Azure HDInsight cluster.

SYNTAX

```
Submit-AzHDInsightScriptAction [-ClusterName] <System.String> [-Name] <System.String> [-Uri] <System.Uri>
[-NodeTypes] {HeadNode | WorkerNode | ZookeeperNode |
EdgeNode} [[-Parameters] <System.String>] [[-ApplicationName] <System.String>] [[-PersistOnSuccess]] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ResourceGroupName <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Submit-AzHDInsightScriptAction cmdlet submits a new script action to an Azure HDInsight cluster. Use PersistOnSuccess to have the script action run each time the cluster is scaled up, as long as the script action initially succeeds.

PARAMETERS

-ApplicationName <System.String>

Specifies the application name for the script action. When ApplicationName is specified, PersistOnSuccess should be set to False, nodes must contain only

edgenode, and script action count should equal 1.

Required? false

Position? 5

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-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

-Name <System.String>

Specifies the name of the script action.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

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

Specifies the node types on which to run the script action.

Required? true
Position? 3
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Parameters <System.String>

Specifies the parameters for the script action.

Required? false
Position? 4
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-PersistOnSuccess <System.Management.Automation.SwitchParameter>

Indicates that the script action should run each time the cluster is scaled up. This switch parameter is ignored if the script action initially fails.

Required? false
Position? 6
Default value False
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

-Uri <System.Uri>

Specifies the public URI for the script action (a PowerShell or Bash script).

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.Uri

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.Management.AzureHDInsightRuntimeScriptActionOperationResource

NOTES

Example 1: Submit a new script action to a running HDInsight cluster

Submit-AzHDInsightScriptAction `

-ClusterName "your-hadoop-001" `

-Name "scriptaction" `

-Uri "<script action URI>" `

-NodeTypes Worker -PersistOnSuccess

This command submits a script action to a running HDInsight cluster.

RELATED LINKS

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

Add-AzHDInsightScriptAction