



Windows PowerShell Get-Help on Cmdlet 'Get-AzHDInsightJobOutput'

PS:\>Get-HELP Get-AzHDInsightJobOutput -Full

NAME

Get-AzHDInsightJobOutput

SYNOPSIS

Gets the log output for a job from the storage account associated with a specified cluster.

SYNTAX

```
Get-AzHDInsightJobOutput [-ClusterName] <System.String> [-JobId] <System.String> [[-DefaultContainer]
<System.String>] [[-DefaultStorageAccountName] <System.String>]
[-DefaultStorageAccountKey] <System.String>] [-HttpCredential] <System.Management.Automation.PSCredential>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DisplayOutputType
{StandardOutput | StandardError}] [-ResourceGroupName
<System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzHDInsightJobOutput cmdlet gets the log output for a job from the Storage account associated with an 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

-DefaultContainer <System.String>

Specifies the default container name.

Required? false

Position? 2

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

-DefaultStorageAccountKey <System.String>

Specifies the default Storage account key.

Required? false
Position? 4
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-DefaultStorageAccountName <System.String>

Specifies the default Storage account name.

Required? false
Position? 3
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-DisplayOutputType <Microsoft.Azure.Commands.HDInsight.Models.Job.JobDisplayOutputType>

Specifies the job output type being requested. The acceptable values for this parameter are: - StandardOutput

- StandardError

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

-HttpCredential <System.Management.Automation.PSCredential>

Specifies the cluster login (HTTP) credentials for the cluster.

Required? true
Position? 5
Default value None
Accept pipeline input? False

Accept wildcard characters? false

-JobId <System.String>

Specifies the job ID of the job whose output will be fetched.

Required? true

Position? 1

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

<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

System.String

NOTES

----- Example 1: Get the log output for a job -----

```
# Cluster info
```

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

```
$clusterCreds = Get-Credential
```

```
# Hive job details
```

```
$statusFolder = "<status folder>"
```

```
$query = "<query here>"
```

```
New-AzHDInsightHiveJobDefinition -StatusFolder $statusFolder `
```

```
    -Query $query `
```

```
| Start-AzHDInsightJob `
```

```
    -ClusterName $clusterName `
```

```
    -ClusterCredential $clusterCreds `
```

```
| Get-AzHDInsightJobOutput `
```

```
    -ClusterName $clusterName `
```

```
    -ClusterCredential $clusterCreds
```

This command gets the log output from the cluster named your-hadoop-001.

RELATED LINKS

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

New-AzHDInsightHiveJobDefinition

Start-AzHDInsightJob