



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

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

NAME

Set-AzHDInsightDefaultStorage

SYNOPSIS

Sets the default Storage account setting in a cluster configuration object.

SYNTAX

```
Set-AzHDInsightDefaultStorage [-Config] <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightConfig>
[-StorageAccountResourceId] <System.String>
                                [[-StorageAccountKey] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                [-StorageAccountType {AzureStorage | AzureDataLakeStore | AzureDataLakeStorageGen2}] [<CommonParameters>]
```

DESCRIPTION

The Set-AzHDInsightDefaultStorage cmdlet sets the default Storage account setting in the Azure HDInsight cluster configuration object created by the

New-AzHDInsightClusterConfig cmdlet.

PARAMETERS

-Config <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightConfig>

Specifies the HDInsight cluster configuration object that this cmdlet modifies. This object is created by the New-AzHDInsightClusterConfig cmdlet.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
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

-StorageAccountKey <System.String>

Specifies the account key for the default Azure Storage account that the HDInsight cluster will use.

Required?	false
Position?	2
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-StorageAccountResourceId <System.String>

The storage account name for the storage account to be added to the new cluster.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-StorageAccountType <System.Nullable`1[Microsoft.Azure.Commands.HDInsight.Models.Management.StorageType]>
Gets or sets the type of the default storage account. Defaults to AzureStorage

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

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightConfig

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightConfig

NOTES

Example 1: Set the default storage account for the cluster configuration object

```
# Primary storage account info

$storageAccountResourceGroupName = "Group"

$storageAccountResourceId = "yourstorageaccountresourceid"

$storageAccountName = "yourstorageaccountname"

$storageAccountKey = (Get-AzStorageAccountKey -ResourceGroupName $storageAccountResourceGroupName -Name
$storageAccountName)[0].value


$storageType = "AzureStorage"


# Cluster configuration info

$location = "East US 2"

$clusterResourceGroupName = "Group"

$clusterName = "your-hadoop-002"

$clusterCreds = Get-Credential


# If the cluster's resource group doesn't exist yet, run:

# New-AzResourceGroup -Name $clusterResourceGroupName -Location $location


# Create the cluster

New-AzHDInsightClusterConfig `
    | Set-AzHDInsightDefaultStorage `
        -StorageAccountResourceId $storageAccountResourceId `
        -StorageAccountKey $key2 `
        -StorageAccountType $storageType `
    | New-AzHDInsightCluster `
        -ClusterType Hadoop `
        -OSType Windows `
```

- ClusterSizeInNodes 4 `
- ResourceGroupName \$clusterResourceGroupName `
- ClusterName \$clusterName `
- HttpCredential \$clusterCreds `
- Location \$location

This command sets the default Storage account for a cluster configuration object.

RELATED LINKS

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