



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

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

NAME

Set-AzHDInsightClusterDiskEncryptionKey

SYNOPSIS

Rotates the disk encryption key of the specified HDInsight cluster.

SYNTAX

Set-AzHDInsightClusterDiskEncryptionKey [-InputObject]

<Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EncryptionKeyName

<System.String> -EncryptionKeyVersion <System.String>

-EncryptionVaultUri <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzHDInsightClusterDiskEncryptionKey [-ResourceGroupName] <System.String> [-Name] <System.String>

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EncryptionKeyName

<System.String> -EncryptionKeyVersion <System.String>

-EncryptionVaultUri <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```
Set-AzHDInsightClusterDiskEncryptionKey [-ResourceId] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EncryptionKeyName  
<System.String> -EncryptionKeyVersion <System.String>  
-EncryptionVaultUri <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Rotate the disk encryption key of the specified HDInsight cluster. For this operation, the cluster must have access to both the current key and the intended new key, otherwise the rotate key operation will fail.

PARAMETERS

-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

-EncryptionKeyName <System.String>

Gets or sets the encryption key name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EncryptionKeyVersion <System.String>

Gets or sets the encryption key version.

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

-EncryptionVaultUri <System.String>

Gets or sets the encryption vault uri.

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

-InputObject <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightCluster>

Gets or sets the input object.

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

-Name <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

-ResourceGroupName <System.String>

Gets or sets the name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

Gets or sets the resource id.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

None

OUTPUTS

Microsoft.Azure.Management.HDInsight.Models.Cluster

NOTES

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

Cluster configuration info

\$clusterResourceGroupName = "Group"

\$clusterName = "your-cmk-cluster"

Set-AzHDInsightClusterDiskEncryptionKey `

-ResourceGroupName \$clusterResourceGroupName `

```
-ClusterName $clusterName `
-EncryptionKeyName new-key `
-EncryptionVaultUri https://MyKeyVault.vault.azure.net `
-EncryptionKeyVersion 00000000000000000000000000000000
```

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

```
# Cluster configuration info

$clusterName = "your-cmk-cluster"

$cluster= Get-AzHDInsightCluster -ClusterName $clusterName
$cluster | Set-AzHDInsightClusterDiskEncryptionKey `
-EncryptionKeyName new-key `
-EncryptionVaultUri https://MyKeyVault.vault.azure.net `
-EncryptionKeyVersion 00000000000000000000000000000000
```

RELATED LINKS

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

Customer-managed key disk encryption <https://learn.microsoft.com/azure/hdinsight/disk-encryption>