



Windows PowerShell Get-Help on Cmdlet 'Update-AzOperationalInsightsCluster'

PS:\>Get-HELP Update-AzOperationalInsightsCluster -Full

NAME

Update-AzOperationalInsightsCluster

SYNOPSIS

update cluster

SYNTAX

```
Update-AzOperationalInsightsCluster [-AsJob] [-BillingType {Cluster | Workspaces}] -ClusterName <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IdentityType
{SystemAssigned | None | UserAssigned}] [-KeyName
    <System.String>] [-KeyVaultUri <System.String>] [-KeyVersion <System.String>] -ResourceGroupName <System.String>
[-SkuCapacity <System.Nullable`1[System.Int64]>]
[-SkuName {CapacityReservation}] [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Update-AzOperationalInsightsCluster [-AsJob] [-BillingType {Cluster | Workspaces}] [-ClusterName <System.String>]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IdentityType
{SystemAssigned | None | UserAssigned}] [-InputCluster
```

```

<Microsoft.Azure.Commands.Operationallnsights.Models.PSCluster>] [-KeyName <System.String>] [-KeyVaultUri
<System.String>] [-KeyVersion <System.String>]
[-ResourceGroupName <System.String>] [-ResourceId <System.String>] [-SkuCapacity
<System.Nullable`1[System.Int64]>] [-SkuName {CapacityReservation}] [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Update-AzOperationalInsightsCluster [-AsJob] [-BillingType {Cluster | Workspaces}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IdentityType
{SystemAssigned | None | UserAssigned}] [-KeyName
<System.String>] [-KeyVaultUri <System.String>] [-KeyVersion <System.String>] -ResourceId <System.String>
[-SkuCapacity <System.Nullable`1[System.Int64]>] [-SkuName
{CapacityReservation}] [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Update-AzOperationalInsightsCluster [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputCluster
<Microsoft.Azure.Commands.Operationallnsights.Models.PSCluster> [-SkuName {CapacityReservation}] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

DESCRIPTION

update 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

-BillingType <System.String>

Billing type can be set as 'Cluster' or 'Workspaces'

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ClusterName <System.String>

The cluster name.

Required? true

Position? named

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

-IdentityType <System.String>

the identity type, value can be 'SystemAssigned', 'None', 'UserAssigned'.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputCluster <Microsoft.Azure.Commands.Operationallnsights.Models.PSCluster>

Specifies the cluster to be updated.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-KeyName <System.String>

Key Name

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-KeyVaultUri <System.String>

Key Vault Uri, "Purge Protection" and "Soft Delete" have to be enabled for this keyvault

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-KeyVersion <System.String>

Key Version

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

-ResourceGroupName <System.String>

The resource group name.

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

-ResourceId <System.String>

The destination resource ID. This can be copied from the Properties entry of the destination resource in Azure.

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

-SkuCapacity <System.Nullable`1[System.Int64]>

Sku Capacity

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

-SkuName <System.String>

Sku Name, now can be 'CapacityReservation' only

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Tags of the cluster

Required? false

Position? named

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.Operationallnsights.Models.PSCluster

OUTPUTS

Microsoft.Azure.Commands.Operationallnsights.Models.PSCluster

NOTES

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

Update-AzOperationalInsightsCluster -ResourceGroupName "rg-name" -ClusterName "cluster-name" -SkuName
CapacityReservation -SkuCapacity 1200 -KeyVaultUri "uri"
-KeyName "key-name" -KeyVersion "version"

Identity : Microsoft.Azure.Commands.Operationallnsights.Models.PSIdentity

Skus : Microsoft.Azure.Commands.Operationallnsights.Models.PSClusterSkus

ClusterId : {cluster-id}

ProvisioningState : Succeeded

IsDoubleEncryptionEnabled : True

IsAvailabilityZonesEnabled : False

BillingType : Cluster

KeyVaultProperties : Microsoft.Azure.Commands.Operationallnsights.Models.PSKeyVaultProperties

LastModifiedDate :

CreatedDate :

AssociatedWorkspaces : {workspaces}

CapacityReservationProperties :

Microsoft.Azure.Management.Operationallnsights.Models.CapacityReservationProperties

Location : South Central US

Id :

/subscriptions/{subscription}/resourceGroups/{rg-name}/providers/Microsoft.Operationallnsights/clusters/{cluster-name}

Name : {cluster-name}

Type : Microsoft.Operationallnsights/clusters

Tags : {}

update cluster with key vault properties and sku

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.operationalinsights/update-azoperationalinsightscluster>