



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

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

NAME

Set-AzOperationalInsightsWorkspace

SYNOPSIS

Updates a workspace.

SYNTAX

```
Set-AzOperationalInsightsWorkspace [-ResourceGroupName] <System.String> [[-DisableLocalAuth]
<System.Nullable`1[System.Boolean]>] [-Name] <System.String> [[-Sku]
{free | standard | premium | pernode | standalone | pergb2018 | capacityreservation | laccluster}] [[-Tag]
<System.Collections.Hashtable>] [[-ForceCmkForQuery]
<System.Nullable`1[System.Boolean]>] [-DailyQuotaGb <System.Nullable`1[System.Int32]>]
[-DefaultDataCollectionRuleResourceId <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-PublicNetworkAccessForIngestion <System.String>]
[-PublicNetworkAccessForQuery <System.String>] [-RetentionInDays <System.Nullable`1[System.Int32]>] [-SkuCapacity
<System.Nullable`1[System.Int32]>]
[<CommonParameters>]
```

<Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace> [[-DisableLocalAuth]

<System.Nullable`1[System.Boolean]>] [[-Sku] {free | standard | premium | pernode | standalone | pergb2018 | capacityreservation | lacluster}] [[-Tag]

<System.Collections.Hashtable>] [[-ForceCmkForQuery] <System.Nullable`1[System.Boolean]>] [-DailyQuotaGb <System.Nullable`1[System.Int32]>]

[-DefaultDataCollectionRuleResourceId <System.String>] [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

[-PublicNetworkAccessForIngestion <System.String>] [-PublicNetworkAccessForQuery <System.String>] [-RetentionInDays <System.Nullable`1[System.Int32]>] [-SkuCapacity <System.Nullable`1[System.Int32]>] [<CommonParameters>]

DESCRIPTION

The Set-AzOperationalInsightsWorkspace cmdlet changes the configuration of a workspace.

PARAMETERS

-DailyQuotaGb <System.Nullable`1[System.Int32]>

The daily volume cap for ingestion - number

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultDataCollectionRuleResourceId <System.String>

The resource ID of the default Data Collection Rule to use for this workspace. Expected format is -

/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.Insights/dataCollectionRules/{dcrName}.

Required? false
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

-DisableLocalAuth <System.Nullable`1[System.Boolean]>

Allow to opt-out of local authentication and ensure customers can use only MSI and AAD for exclusive authentication

Required? false
Position? 10
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ForceCmkForQuery <System.Nullable`1[System.Boolean]>

Gets or sets indicates whether customer managed storage is mandatory for query management

Required? false
Position? 9
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Specifies the workspace name.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PublicNetworkAccessForIngestion <System.String>

The network access type for accessing workspace ingestion. Value should be 'Enabled' or 'Disabled'

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PublicNetworkAccessForQuery <System.String>

The network access type for accessing workspace query. Value should be 'Enabled' or 'Disabled'

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the Azure resource group name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RetentionInDays <System.Nullable`1[System.Int32]>

The workspace data retention in days. 730 days is the maximum allowed for all other Skus

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Sku <System.String>

The service tier of the workspace.

Required? false

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SkuCapacity <System.Nullable`1[System.Int32]>

Sku Capacity, value need to be multiple of 100 and above 0.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The resource tags for the workspace.

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

-Workspace <Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace>

Specifies the workspace to be updated.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
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.OperationalInsights.Models.PSWorkspace

System.String

System.Collections.Hashtable

OUTPUTS

Microsoft.Azure.Commands.Operationallnsights.Models.PSWorkspace

NOTES

----- Example 1: Modify a workspace by name -----

```
Set-AzOperationalInsightsWorkspace -ResourceGroupName "ContosoResourceGroup" -Name "MyWorkspace" -Sku  
Standard -Tag @{ "Department" = "IT" }
```

This command modifies the SKU and tags of the workspace named MyWorkspace in the resource group named ContosoResourceGroup.

----- Example 2: Update a workspace by using the pipeline -----

```
Get-AzOperationalInsightsWorkspace -ResourceGroupName "ContosoResourceGroup" -Name "MyWorkspace" |  
Set-AzOperationalInsightsWorkspace -Sku "Premium"
```

This command uses the Get-AzOperationalInsightsWorkspace cmdlet to get the workspace named MyWorkSpace, and then passes it to the Set-AzOperationalInsightsWorkspace cmdlet by using the pipeline operator to set the SKU to Premium.

RELATED LINKS

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

Azure Operational Insights Cmdlets

Get-AzOperationalInsightsWorkspace