



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

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

NAME

New-AzOperationalInsightsWorkspace

SYNOPSIS

Creates a workspace, or restore a soft-deleted workspace.

SYNTAX

```
New-AzOperationalInsightsWorkspace [-ResourceGroupName] <System.String> [-Name] <System.String>
[[-DisableLocalAuth] <System.Nullable`1[System.Boolean]>] [-Location]
<System.String> [[-Sku] <System.String>] [[-Tag] <System.Collections.Hashtable>] [[-RetentionInDays]
<System.Nullable`1[System.Int32]>]
[[-PublicNetworkAccessForIngestion] <System.String>] [[-PublicNetworkAccessForQuery] <System.String>]
[[-ForceCmkForQuery] <System.Nullable`1[System.Boolean]>]
[-DefaultDataCollectionRuleResourceId <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Force] [-SkuCapacity <System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

The New-AzOperationalInsightsWorkspace cmdlet creates a workspace in the specified resource group and location. Or restore a soft-deleted workspace.

PARAMETERS

-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

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

Required? false

Position? named

Default value False

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

-Location <System.String>

Specifies the location in which to create the workspace, for example, East US or West Europe.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the workspace.

Required? true

Position? 1
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? 7
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? 8
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of an Azure resource group. The workspace is created in this resource group.

Required? true
Position? 0
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? 6
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 at least 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? 5
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

System.String

System.Collections.Hashtable

OUTPUTS

Microsoft.Azure.Commands.OperationalInsights.Models.PSWorkspace

NOTES

A new pricing model has been released. If you are a CSP that means that you have to use "standalone" for the sku. Behind the scenes, the sku will be changed to

pergb2018. For more information, please see the following:

<https://learn.microsoft.com/azure/monitoring-and-diagnostics/monitoring-usage-and-estimated-costs#new-pricing-model>

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

```
New-AzOperationalInsightsWorkspace -ResourceGroupName "ContosoResourceGroup" -Name "MyWorkspace"
-Location "East US"
```

This command creates a standard SKU workspace named MyWorkspace in the resource group named ContosoResourceGroup.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.operationalinsights/new-azoperationalinsightsworkspace>

