



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

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

NAME

New-AzMetricFilter

SYNOPSIS

Creates a metric dimension filter that can be used to query metrics.

SYNTAX

New-AzMetricFilter [-Dimension] <System.String> [-Operator] <System.String> [-Value] <System.String[]> [-DefaultProfile

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

[<CommonParameters>]

DESCRIPTION

The New-AzMetricFilter cmdlet creates a metric dimension filter that can be used to query metrics.

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

-Dimension <System.String>

The name of the metric dimension.

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

-Operator <System.String>

Specifies the operator used to select the metric dimension.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Value <System.String[]>

Specifies the array of metric dimension values.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)

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.String[]

OUTPUTS

System.String

NOTES

----- Example 1: Create a metric dimension filter -----

New-AzMetricFilter -Dimension City -Operator eq -Value "Seattle","New York"

This command creates metric dimension filter of the format "City eq 'Seattle' or City eq 'New York'".

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.monitor/new-azmetricfilter>

[Get-AzMetric](#)

[Get-AzMetricDefinition](#)