Windows PowerShell Get-Help on Cmdlet 'Get-AzMetricAlertRuleV2'

PS:\>Get-HELP Get-AzMetricAlertRuleV2 -Full

NAME

Get-AzMetricAlertRuleV2

SYNOPSIS

Gets V2 (non-classic) metric alert rules

SYNTAX

Get-AzMetricAlertRuleV2 [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>

-ResourceGroupName <System.String> [<CommonParameters>]

Get-AzMetricAlertRuleV2 [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ResourceGroupName <System.String>] [<CommonParameters>]

Get-AzMetricAlertRuleV2 [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId <System.String>

[<CommonParameters>]

DESCRIPTION

The Get-AzMetricAlertRuleV2 cmdlet gets a metric alert rule by its name or URI, or all metric alert rules from a specified resource group or subscription.

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

-Name <System.String>

The Name of metric alert rule

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

-ResourceGroupName <System.String>

The ResourceGroupName

Required? false
Position? named
Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The Rule Id of metric alert rule

Required? true

Position? named

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

OUTPUTS

Microsoft.Azure.Commands.Insights.OutputClasses.PSMetricAlertRuleV2

NOTES

Example 1: Get all metric alert rules in current subscription

Get-AzMetricAlertRuleV2

TargetResourceId : /subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricResourceGroup/providers/Microsoft.KeyVault/vaults/GenevaRPKeyVault
Criteria : {Metric1}
Actions : {/subscriptions/00000000-0000-0000-0000-0000000/resourcegroups/sampleresourcegroup/providers/Microsoft.Insights/actiongroups/scnewactiongroup}
ResourceGroup : metricResourceGroup
Description : fdafda
Severity : 3
Enabled : True
Scopes : {/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricResourceGroup/providers/Microsoft.KeyVault/vaults/GenevaRPKeyVault}
EvaluationFrequency : 00:01:00
WindowSize : 00:05:00
TargetResourceType :
TargetResourceRegion :
AutoMitigate :
LastUpdatedTime :
Id : /subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricResourceGroup/providers/Microsoft.Insights/metricAlerts/Rule1
Name : Rule1
Type : Microsoft.Insights/metricAlerts
Location : global
Tags : {}

Criteria : {Metric1}

Actions : {/subscriptions/00000000-0000-0000-0000-0000000/resourcegroups/sampleresourcegroup/providers/Microsoft.Insights/actiongroups/scnewactiongroup}

ResourceGroup : SampleResourceGroup

Description : Testing 1 minute granuarity

Severity : 3

Enabled : True

Scopes : {/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/SampleResourceGroup/providers/Microsoft.Compute/virtualMachines/SCCMDemo4}

EvaluationFrequency : 00:01:00

WindowSize : 00:01:00

TargetResourceType : Microsoft.Compute/virtualMachines

TargetResourceRegion : eastus

AutoMitigate : True

LastUpdatedTime :

Id : /subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/SampleResourceGroup/providers/Microsoft.Insights/metricAlerts/Rule2

Name : Rule2

Type : Microsoft.Insights/metricAlerts

Location : global

Tags : {}

This command gets all the metric alert rules in the current subscription.

-- Example 2: Get all metric alert rules in a resource group --

Get-AzMetricAlertRuleV2 -ResourceGroupName metricAlertsRG

Criteria : {Metric1}

Actions : {/subscriptions/00000000-0000-0000-0000-0000000/resourcegroups/default-activitylogalerts/pr-

oviders/Microsoft.Insights/actiongroups/emails}

ResourceGroup : metricAlertsRG

Description : Test Classic VM alert - CPU Usage

Severity : 3

Enabled : True

Scopes : {/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricAlertsRG/providers/Micr
osoft.ClassicCompute/virtualMachines/VM1}

EvaluationFrequency : 00:01:00

WindowSize : 00:05:00

TargetResourceType : Microsoft.ClassicCompute/virtualMachines

TargetResourceRegion : southcentralus

AutoMitigate : True

LastUpdatedTime :

Id : /subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricAlertsRG/providers/micro
soft.insights/metricAlerts/Test%20Classic%20VM%20alert%20-%20CPU%20Usage

Name : Test Classic VM alert - CPU Usage

Type : Microsoft.Insights/metricAlerts

Location : global

Tags : {}

This command gets all the metric alert rules in the resource group named metricAlertsRG.

---------- Example 3: Get a metric alert rule by name ----------

Get-AzMetricAlertRuleV2 -ResourceGroupName metricAlertsRG -Name PS3182019

Criteria : {metric1}

Actions :
{/subscriptions/00000000-0000-0000-0000-0000000/resourcegroups/default-activitylogalerts/providers/Microsoft.Insights/act
iongroups/demo}

ResourceGroup : metricAlertsRG

Description : This is description

Severity : 1

Enabled : True

Scopes :

{/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricAlertsRG/providers/Microsoft.Compute/virtualMachines/VM1,

/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricAlertsRG/providers/Microsoft.Compute/virtualMachines/VM2}

EvaluationFrequency : 00:05:00

WindowSize : 00:05:00

TargetResourceType : Microsoft.Compute/virtualMachines

TargetResourceRegion : eastus

AutoMitigate :

LastUpdatedTime :

Id :

/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/metricAlertsRG/providers/Microsoft.Insights/metricAlerts/PS3182019

Name : PS3182019

Type : Microsoft.Insights/metricAlerts

Location : global

Tags :

This command gets the metric alert rule named PS3182019 in the resource group named metricAlertsRG.

--------- Example 4: Get a metric alert rule by ruleID ---------

Get-AzMetricAlertRuleV2 -ResourceId

/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/SampleResourceGroup/providers/Microsoft.Insights/metricAlerts/MyMetricAlertRule

TargetResourceId :

/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/SampleResourceGroup/providers/Microsoft.Insights/components/alertstestFunction

Criteria : {Metric1}

Actions : {/subscriptions/00000000-0000-0000-0000-0000000/resourcegroups/default-activitylogalerts/providers/Microsoft.Insights/actiongroups/emails}

ResourceGroup : SampleResourceGroup

Description : Test Description

Severity : 3

Enabled : True

Scopes : {/subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/SampleResourceGroup/providers/Microsoft.Insights/components/alertstestFunction}

EvaluationFrequency : 00:01:00

WindowSize : 00:05:00

TargetResourceType :

TargetResourceRegion :

AutoMitigate :

LastUpdatedTime :

Id : /subscriptions/00000000-0000-0000-0000-0000000/resourceGroups/SampleResourceGroup/providers/Microsoft.Insights/metricAlerts/MyMetricAlertRule

Name : MyMetricAlertRule

Type : Microsoft.Insights/metricAlerts

Location : global

Tags :

This command gets the metric alert rule with the given resource ID.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.monitor/get-azmetricalertrulev2