



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

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

NAME

Get-AzAlertRule

SYNOPSIS

Gets classic alert rules.

SYNTAX

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

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

DESCRIPTION

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

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

-DetailedOutput <System.Management.Automation.SwitchParameter>

Displays full details in the output.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the alert rule to get.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group.

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

-TargetResourceId <System.String>

Specifies the ID of the target resource.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Insights.OutputClasses.PSAlertRule

NOTES

----- Example 1: Get alert rules for a resource group -----

```
Get-AzAlertRule -ResourceGroup "Default-Web-CentralUS"
```

This command gets all of the alert rules for the resource group named Default-Web-CentralUS. The output does not contain details about the rules because the

DetailedOutput parameter is not specified.

----- Example 2: Get an alert rule by name -----

```
Get-AzAlertRule -ResourceGroup "Default-Web-CentralUS" -Name "myalert-7da64548-214d-42ca-b12b-b245bb8f0ac8"
```

This command gets the alert rule named myalert-7da64548-214d-42ca-b12b-b245bb8f0ac8. Because the DetailedOutput parameter is not specified, the output contains only

basic information about the alert rule.

-- Example 3: Get an alert rule by name with detailed output --

```
Get-AzAlertRule -ResourceGroup "Default-Web-CentralUS" -Name "myalert-7da64548-214d-42ca-b12b-b245bb8f0ac8"  
-DetailedOutput
```

This command gets the alert rule named myalert-7da64548-214d-42ca-b12b-b245bb8f0ac8. The DetailedOutput parameter is specified, so the output is detailed.

RELATED LINKS

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

Add-AzMetricAlertRule

Add-AzWebtestAlertRule

Get-AzAlertHistory

Remove-AzAlertRule