



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

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

NAME

New-AzDeviceSecurityGroupTimeWindowRuleObject

SYNOPSIS

Create new time window rule for device security group (IoT Security)

SYNTAX

```
New-AzDeviceSecurityGroupTimeWindowRuleObject [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Enabled
<System.Boolean> -MaxThreshold <System.Int32> -MinThreshold <System.Int32> -TimeWindowSize
<System.TimeSpan> -Type <System.String> [<CommonParameters>]
```

DESCRIPTION

The New-AzDeviceSecurityGroupTimeWindowRuleObject cmdlet creates a new list of time window alert rules for device security group in IoT security solution.

-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

-Enabled <System.Boolean>

Is rule enabled.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MaxThreshold <System.Int32>

Maximum threshold.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MinThreshold <System.Int32>

Minimum threshold.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TimeWindowSize <System.TimeSpan>

Time window size.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Type <System.String>

Rule type.

Required? true

Position? named

Default value None

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

None

OUTPUTS

NOTES

----- Example 1 -----

```
$TimeWindowSize = New-TimeSpan -Minutes 5
```

```
New-AzDeviceSecurityGroupTimeWindowRuleObject -TimeWindowSize $TimeWindowSize -MinThreshold 0  
-MaxThreshold 30 -Enabled $true -Type  
"ActiveConnectionsNotInAllowedRange"
```

RuleType: "ActiveConnectionsNotInAllowedRange"

DisplayName: "Number of active connections is not in allowed range"

Description: "Get an alert when the number of active connections of a device in the time window is not in the allowed range"

IsEnabled: false

MinThreshold: 0

MaxThreshold: 30

TimeWindowSize: "PT5M"

Create new time window rule from "ActiveConnectionsNotInAllowedRange" type

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.security/New-AzDeviceSecurityGroupTimeWindowRuleObject>

