

Full credit is given to all the above companies including the Operating System that this PDF file was generated!

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

NAME

Get-AzDeviceSecurityGroup

#### **SYNOPSIS**

Get device security group (IoT Hub security)

**SYNTAX** 

Get-AzDeviceSecurityGroup

[-DefaultProfile

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

-HubResourceld

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

## **DESCRIPTION**

The Get-AzDeviceSecurityGroup cmdlet returns a device security group defined in iot security solution

### **PARAMETERS**

-DefaultProfile < Microsoft. Azure. Commands. Common. Authentication. Abstractions. Core. I Azure Context Contain Page 1/5

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

# -HubResourceld <System.String>

ID of the security resource that you want to invoke the command on.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

### -Name <System.String>

Resource name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

#### <CommonParameters>

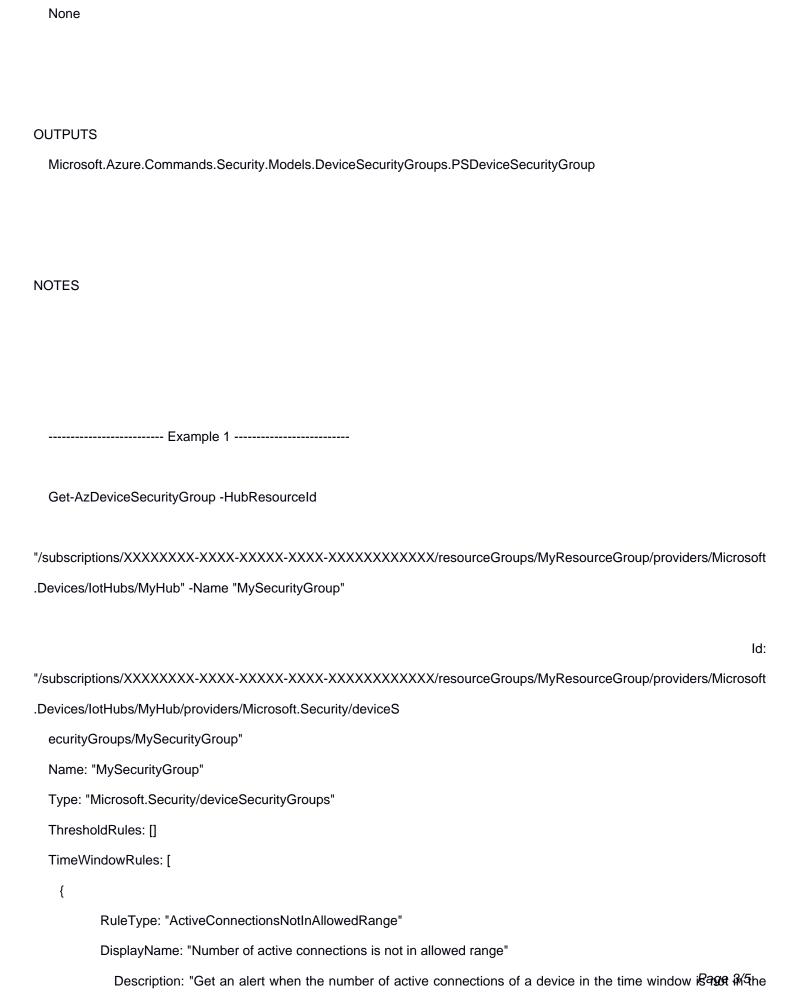
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

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

INPUTS Page 2/5



```
allowed range"
          IsEnabled: false
          MinThreshold: 0
          MaxThreshold: 0
          TimeWindowSize: "PT15M"
         }
         {
          RuleType: "AmqpC2DMessagesNotInAllowedRange"
           DisplayName: "Number of cloud to device messages (AMQP protocol) is not in allowed range"
           Description: "Get an alert when the number of cloud to device messages (AMQP protocol) in the time window is
not in the allowed range"
          IsEnabled: false
          MinThreshold: 0
          MaxThreshold: 0
          TimeWindowSize: "PT15M"
         }]
  AllowlistRules: [
   {
          RuleType": "ConnectionTolpNotAllowed",
           DisplayName: "Outbound connection to an ip that isn't allowed"
              Description: "Get an alert when an outbound connection is created between your device and an ip that isn't
allowed"
          IsEnabled: false
          ValueType: "IpCidr"
          AllowlistValues: []
         },
           RuleType: "LocalUserNotAllowed"
           DisplayName: "Login by a local user that isn't allowed"
           Description: "Get an alert when a local user that isn't allowed logins to the device"
          IsEnabled: false
          ValueType: "String"
                                                                                                             Page 4/5
          AllowlistValues: []
```

