



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

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

NAME

Get-AzIotHubDeviceChildren

SYNOPSIS

Print comma-separated list of assigned child devices.

SYNTAX

```
Get-AzIotHubDeviceChildren [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DeviceId
    <System.String>] [<CommonParameters>]
```

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

```
Get-AzIotHubDeviceChildren [-ResourceId] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DeviceId <System.String>] [<CommonParameters>]
```

DESCRIPTION

Show all assigned non-edge devices as comma-separated list of all edge devices or specified device.

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

-DeviceId <System.String>

Id of edge device.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>

IotHub object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-lotHubName <System.String>

Name of the lot Hub

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of the Resource Group

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

lotHub Resource Id

Required? true

Position? 0

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

Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSDeviceChildren

Microsoft.Azure.Commands.Management.IotHub.Models.PSDevicesChildren[]

NOTES

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

Get-AzIotHubDeviceChildren -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1"

DeviceId ChildrenDeviceId

myDevice1 {device1, device2}

Show all assigned non-edge devices as comma-separated list.

----- Example 2 -----

Get-AzIotHubDeviceChildren -ResourceGroupName "myresourcegroup" -IotHubName "myiothub"

DeviceId ChildrenDeviceId

myDevice1 {device1, device2}

myDevice2 {device3, device4, device5}

Show all assigned non-edge devices as comma-separated list of all edge devices.

RELATED LINKS

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