



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

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

NAME

Add-AzIotHubDeviceChildren

SYNOPSIS

Add non-edge devices as a children to the edge device.

SYNTAX

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

```
Add-AzIotHubDeviceChildren [-ResourceGroupName] <System.String> [-DeviceId] <System.String> [-IotHubName]
<System.String> [-Children] <System.String[]>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Add-AzIotHubDeviceChildren [-ResourceId] <System.String> [-DeviceId] <System.String> [-Children] <System.String[]>
[-DefaultProfile
```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]

DESCRIPTION

Add specified comma-separated list of non edge device ids as children of specified edge device.

PARAMETERS

-Children <System.String[]>

Child device list (comma separated) includes only non-edge devices.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Overwrites the non-edge device's parent device.

Required? false

Position? named

Default value False

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

-IotHubName <System.String>

Name of the Iot 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>

IoT Hub Resource Id

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
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

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

System.String

OUTPUTS

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

NOTES

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

Add-AzIotHubDeviceChildren -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1"
-Children device1,device2

DeviceId ChildrenDeviceId

myDevice1 {device1, device2}

Add non-edge devices as a children to the edge device.

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

```
Add-AzIoTHubDeviceChildren -ResourceGroupName "myresourcegroup" -IoTHubName "myiothub" -DeviceId "myDevice2"
-Children "device1,device2" -Force
```

```
DeviceId ChildrenDeviceId
```

```
-----
```

```
myDevice2 {device1, device2}
```

Add non-edge devices as a children to the edge device irrespectively the non-edge device is already a child of other edge device.

RELATED LINKS

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