



Windows PowerShell Get-Help on Cmdlet 'Set-AzIotHubDeviceParent'

PS: \>Get-HELP Set-AzIotHubDeviceParent -Full

NAME

Set-AzIotHubDeviceParent

SYNOPSIS

Set the parent device of the specified device.

SYNTAX

```
Set-AzIotHubDeviceParent [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-DeviceId] <System.String> [-ParentDeviceId] <System.String>
```

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

```
Set-AzIotHubDeviceParent [-ResourceGroupName] <System.String> [-DeviceId] <System.String> [-IotHubName]
<System.String> [-ParentDeviceId] <System.String>
```

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

```
Set-AzIotHubDeviceParent [-ResourceId] <System.String> [-DeviceId] <System.String> [-ParentDeviceId]
<System.String> [-DefaultProfile
```

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

DESCRIPTION

Set the parent device of the specified non-edge 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 non-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

-ParentDeviceId <System.String>

Id of edge device.

Required? true

Position? 2

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

INPUTS

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSDevice

NOTES

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

```
Set-AzIotHubDeviceParent -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1"
-ParentDeviceId "myParentDevice1"
```

```
DeviceId          : myDevice1
GenerationId       : 637148941292917073
ETag               : "NzlyMDI4MTk3"
LastActivityTime   : 1/1/0001 12:00:00 AM
```

ConnectionState : Disconnected
ConnectionStateUpdatedTime : 1/1/0001 12:00:00 AM
Status : Enabled
StatusReason :
StatusUpdatedTime : 1/17/2020 10:15:04 PM
CloudToDeviceMessageCount : 0
Authentication : Sas
EdgeEnabled : False
DeviceScope : ms-azure-iot-edge://myParentDevice1-637176526047419634

RELATED LINKS

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