



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

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

NAME

Set-AzIotHubDevice

SYNOPSIS

Update an IoT Hub device.

SYNTAX

```
Set-AzIotHubDevice [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub> [-DeviceId]
<System.String> [-AuthMethod {shared_private_key |
                                     x509_thumbprint | x509_ca}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -PrimaryThumbprint
<System.String> [-SecondaryThumbprint <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```



```
Set-AzIotHubDevice [-ResourceGroupName] <System.String> [-DeviceId] <System.String> [-IotHubName]
<System.String> [-AuthMethod {shared_private_key | x509_thumbprint |
                                     x509_ca}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -PrimaryThumbprint
<System.String>
[-SecondaryThumbprint <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

Set-AzIotHubDevice [-ResourceId] <System.String> [-DeviceId] <System.String> [-AuthMethod {shared_private_key | x509_thumbprint | x509_ca}] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -PrimaryThumbprint <System.String> [-SecondaryThumbprint <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHubDevice [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub> [-DeviceId] <System.String> [-DefaultProfile

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

Set-AzIotHubDevice [-ResourceGroupName] <System.String> [-DeviceId] <System.String> [-IotHubName] <System.String> [-DefaultProfile

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

Set-AzIotHubDevice [-ResourceId] <System.String> [-DeviceId] <System.String> [-DefaultProfile

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

Set-AzIotHubDevice [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub> [-DeviceId] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Status {Enabled | Disabled}] [-StatusReason <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHubDevice [-ResourceGroupName] <System.String> [-DeviceId] <System.String> [-IotHubName] <System.String> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Status {Enabled | Disabled}] [-StatusReason <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```
Set-AzIotHubDevice [-ResourceId] <System.String> [-DeviceId] <System.String> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Status {Enabled |  
Disabled}] [-StatusReason <System.String>] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Update an IoT Hub device.

PARAMETERS

-AuthMethod <Microsoft.Azure.Commands.Management.IotHub.Models.PSDeviceAuthType>

The authorization type an entity is to be created with.

Required? false

Position? named

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>

Target Device Id.

Required? true

Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-EdgeEnabled <System.Boolean>
Flag indicating edge enablement.

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

-IotHubName <System.String>
Name of the Iot Hub

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PrimaryThumbprint <System.String>

Explicit self-signed certificate thumbprint to use for primary key.

Required?	true
Position?	named
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

-SecondaryThumbprint <System.String>

Explicit self-signed certificate thumbprint to use for secondary key.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False

Accept wildcard characters? false

-Status <Microsoft.Azure.Commands.Management.IotHub.Models.PSDeviceStatus>

Set device status upon creation.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-StatusReason <System.String>

Description for device status.

Required? false

Position? named

Default value None

Accept pipeline input? False

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.PS IoT Hub

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PS Device

NOTES

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

Set-Az IoT Hub Device -ResourceGroupName "myresourcegroup" -IoT HubName "my IoT hub" -DeviceId "myDevice1"
-EdgeEnabled \$true

Turn on edge capabilities for device.

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

```
Set-AzIotHubDevice -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1" -Status Disabled
```

Disable device status.

----- Example 3 -----

```
Set-AzIotHubDevice -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1" -AuthMethod "x509_ca"
```

Update authorization type of an Iot Hub device.

RELATED LINKS

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