



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

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

NAME

Remove-AzIotHubDevice

SYNOPSIS

Delete an IoT Hub device.

SYNTAX

```

Remove-AzIotHubDevice [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DeviceId
<System.String>] [-PassThru] [-Confirm] [-WhatIf]
    [<CommonParameters>]

Remove-AzIotHubDevice [-ResourceGroupName] <System.String> [-IotHubName] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DeviceId
<System.String>] [-PassThru] [-Confirm] [-WhatIf]
    [<CommonParameters>]

```

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

[-DeviceId <System.String>] [-PassThru] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Delete all devices or a specific device from an IoT Hub.

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>

Target Device Id.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

IoT Hub 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

-PassThru <System.Management.Automation.SwitchParameter>

Allows to return the boolean object. By default, this cmdlet does not generate any output.

Required? false

Position? named

Default value False

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.PSlotHub

System.String

OUTPUTS

System.Boolean

NOTES

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

```
Remove-AzIotHubDevice -ResourceGroupName "myresourcegroup" -IotHubName "myiothub"
```

Delete all Iot Hub devices.

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

```
Remove-AzIotHubDevice -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1"  
-PassThru
```

True

Delete an Iot Hub device.

RELATED LINKS

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