



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

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

NAME

Remove-AzIotHubModule

SYNOPSIS

Delete module(s) on a target IoT device in an IoT Hub.

SYNTAX

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

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

```
Remove-AzIotHubModule [-ResourceId] <System.String> [-DeviceId] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ModuleId
<System.String>] [-PassThru] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

Delete module(s) on a target IoT device in 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?	true
Position?	1
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

-ModuleId <System.String>

Target Module Id.

Required? false
Position? named
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>).

INPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSlotHub

System.String

OUTPUTS

System.Boolean

NOTES

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

Remove-AzIotHubModule -ResourceGroupName "myresourcegroup" -IotHubName "myiothub" -DeviceId "myDevice1"
-ModuleId "myModule1" -PassThru

True

Delete an IoT device module.

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

```
Remove-AzIoTHubModule -ResourceGroupName "myresourcegroup" -IoTHubName "myiothub" -DeviceId "myDevice1"  
-PassThru  
  
True
```

Delete all IoT device modules.

RELATED LINKS

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