



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

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

NAME

Set-AzIotHubRoute

SYNOPSIS

Update a route in IoT Hub

SYNTAX

```
Set-AzIotHubRoute [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub> [-RouteName]
<System.String> [-Condition <System.String>]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Enabled] [-EndpointName <System.String>] [-Source
{Invalid | DeviceMessages | TwinChangeEvents | DeviceLifecycleEvents | DeviceJobLifecycleEvents |
DigitalTwinChangeEvents}] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHubRoute [-ResourceGroupName] <System.String> [-Name] <System.String> [-RouteName] <System.String>
[-Condition <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Enabled]
[-EndpointName <System.String>] [-Source {Invalid |
DeviceMessages | TwinChangeEvents | DeviceLifecycleEvents | DeviceJobLifecycleEvents | DigitalTwinChangeEvents}]
```

[-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzIotHubRoute [-ResourceId] <System.String> [-RouteName] <System.String> [-Condition <System.String>]

[-DefaultProfile

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

[-EndpointName <System.String>] [-Source {Invalid |

DeviceMessages | TwinChangeEvents | DeviceLifecycleEvents | DeviceJobLifecycleEvents | DigitalTwinChangeEvents}]

[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Edit a route. You can update all the fields in a route including the data source, endpoint, routing query and also enable or disable the route.

PARAMETERS

-Condition <System.String>

Condition that is evaluated to apply the routing rule

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

-Enabled <System.Management.Automation.SwitchParameter>

Enable route

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-EndpointName <System.String>

Name of the routing endpoint

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

-Name <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

-RouteName <System.String>

Name of the Route

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

-Source <System.Nullable`1[Microsoft.Azure.Commands.Management.IoTHub.Models.PSRoutingSource]>

Source of the route

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSRouteMetadata

NOTES

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

```
Set-AzIotHubRoute -ResourceGroupName "myresourcegroup" -Name "myiothub" -RouteName R1 -Source  
TwinChangeEvents
```

RouteName : R1

DataSource : TwinChangeEvents

EndpointNames : events

Condition : true

IsEnabled : False

Updating the route information.

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

```
Set-AzIotHubRoute -ResourceGroupName "myresourcegroup" -Name "myiothub" -RouteName R1 -EndpointNames E1
```

RouteName : R1
DataSource : TwinChangeEvents
EndpointNames : E1
Condition : true
IsEnabled : False

Updating the route information.

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

```
Set-AzIoTHubRoute -ResourceGroupName "myresourcegroup" -Name "myiothub" -RouteName R1 -Enabled
```

RouteName : R1
DataSource : TwinChangeEvents
EndpointNames : E1
Condition : true
IsEnabled : True

Updating the route information.

RELATED LINKS

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