



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

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

NAME

Get-AzIotHubRoute

SYNOPSIS

Get information about the route in IoT Hub

SYNTAX

```
Get-AzIotHubRoute [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RouteName
    <System.String>] [<CommonParameters>]
```

```
Get-AzIotHubRoute [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-RouteName
    <System.String>] [<CommonParameters>]
```

```
Get-AzIotHubRoute [-ResourceId] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-RouteName <System.String>] [<CommonParameters>]
```

DESCRIPTION

Get information on the route. You can get all routes from an IoT Hub, get routes to a type of endpoint or get routes to a specific endpoint.

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

-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? false

Position? named

Default value None

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.PSIotHub

System.String

OUTPUTS

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

Microsoft.Azure.Commands.Management.IotHub.Models.PSRouteProperties[]

NOTES

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

Get-AzIotHubRoute -ResourceGroupName "myresourcegroup" -Name "myiothub"

RouteName	DataSource	EndpointNames	IsEnabled
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R1	DeviceMessages	events	False
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R2	TwinChangeEvents	E1	True
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Get all route from "myiothub" IoT Hub.

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

```
Get-AzIoTHubRoute -ResourceGroupName "myresourcegroup" -Name "myiothub" -RouteName R1
```

RouteName : R1

DataSource : DeviceMessages

EndpointNames : events

Condition : true

IsEnabled : False

Get route information from "myiothub" IoT Hub.

RELATED LINKS

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