



## ***Windows PowerShell Get-Help on Cmdlet 'Get-AzIotHubRoutingEndpoint'***

***PS:\>Get-HELP Get-AzIotHubRoutingEndpoint -Full***

### NAME

Get-AzIotHubRoutingEndpoint

### SYNOPSIS

Get information on all the endpoints for your IoT Hub

### SYNTAX

```
Get-AzIotHubRoutingEndpoint [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EndpointName
<System.String>] [-EndpointType {EventHub | ServiceBusQueue
    | ServiceBusTopic | AzureStorageContainer}] [<CommonParameters>]

Get-AzIotHubRoutingEndpoint [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-EndpointName
<System.String>] [-EndpointType {EventHub | ServiceBusQueue
    | ServiceBusTopic | AzureStorageContainer}] [<CommonParameters>]
```

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

[-EndpointName <System.String>] [-EndpointType {EventHub | ServiceBusQueue | ServiceBusTopic | AzureStorageContainer}] [<CommonParameters>]

## DESCRIPTION

Get information on the 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

-EndpointName <System.String>

Name of the Routing Endpoint

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-EndpointType <Microsoft.Azure.Commands.Management.IotHub.Models.PSEndpointType>

Type 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>

IotHub Resource Id

Required? true  
Position? 0  
Default value None  
Accept pipeline input? True (ByPropertyName)  
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

Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingEventHubEndpoint

System.Collections.Generic.List`1[[Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingEventHubProperties, Microsoft.Azure.PowerShell.Cmdlets.IotHub, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null]]

Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingServiceBusQueueEndpoint

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

Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingServiceBusTopicEndpoint

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

Microsoft.Azure.Commands.Management.IotHub.Models.PSRoutingStorageContainerEndpoint

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

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

## NOTES

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

Get-AzIotHubRoutingEndpoint -ResourceGroupName "myresourcegroup" -Name "myiothub"

| Name | EndpointType | AzureResource |
|------|--------------|---------------|
|------|--------------|---------------|

|       |       |  |
|-------|-------|--|
| ----- | ----- |  |
|-------|-------|--|

|    |          |                       |
|----|----------|-----------------------|
| E1 | EventHub | resourcegroup1/event1 |
|----|----------|-----------------------|

|    |          |                       |
|----|----------|-----------------------|
| E2 | EventHub | resourcegroup1/event2 |
|----|----------|-----------------------|

S1 AzureStorageContainer mystorage1/container

Get all the endpoints from "myiothub" IoT Hub.

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

Get-AzIotHubRoutingEndpoint -ResourceGroupName "myresourcegroup" -Name "myiothub" -EndpointType EventHub

| ResourceGroupName | SubscriptionId | EndpointName |
|-------------------|----------------|--------------|
|-------------------|----------------|--------------|

|       |       |  |
|-------|-------|--|
| ----- | ----- |  |
|-------|-------|--|

|                |                                      |    |
|----------------|--------------------------------------|----|
| resourcegroup1 | 91d12343-a3de-345d-b2ea-135792468abc | E1 |
|----------------|--------------------------------------|----|

|                |                                      |    |
|----------------|--------------------------------------|----|
| resourcegroup1 | 91d12343-a3de-345d-b2ea-135792468abc | E2 |
|----------------|--------------------------------------|----|

Get all the endpoints of type EventHub from "myiothub" IoT Hub.

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

Get-AzIotHubRoutingEndpoint -ResourceGroupName "myresourcegroup" -Name "myiothub" -EndpointType EventHub

ResourceGroupName : resourcegroup1

SubscriptionId : 91d12343-a3de-345d-b2ea-135792468abc

EndpointName : E1

ConnectionString :

Endpoint=sb://myeventhub1.servicebus.windows.net:5671/;SharedAccessKeyName=iothubroutes\_myeventhub1;SharedAccessKey=\*\*\*\*;EntityPath=event1

Get all the endpoints of type EventHub from "myiothub" IoT Hub.

----- Example 4 -----

Get-AzIotHubRoutingEndpoint -ResourceGroupName "myresourcegroup" -Name "myiothub" -EndpointName E1

ResourceGroupName : resourcegroup1

SubscriptionId : 91d12343-a3de-345d-b2ea-135792468abc

EndpointName : E1

ConnectionString :

Endpoint=sb://myeventhub1.servicebus.windows.net:5671/;SharedAccessKeyName=iothubroutes\_myeventhub1;SharedAccessKey=\*\*\*\*;EntityPath=event1

Get an endpoint information from "myiothub" IoT Hub.

#### RELATED LINKS

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