



Windows PowerShell Get-Help on Cmdlet 'Add-AzIotHubKey'

PS: \>Get-HELP Add-AzIotHubKey -Full

NAME

Add-AzIotHubKey

SYNOPSIS

Creates an IoT Hub Key.

SYNTAX

Add-AzIotHubKey [-HubId] <System.String> [-KeyName] <System.String> [-DefaultProfile

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

<System.String>] -Rights {RegistryRead | RegistryWrite |

ServiceConnect | DeviceConnect} [-SecondaryKey <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Add-AzIotHubKey [-ResourceGroupName] <System.String> [-KeyName] <System.String> [-Name] <System.String>

[-DefaultProfile

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

<System.String>] -Rights {RegistryRead | RegistryWrite |

ServiceConnect | DeviceConnect} [-SecondaryKey <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Creates a Key for the provided IoT Hub. KeyNames are not unique and need to be managed carefully.

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

-HubId <System.String>

IoT Hub Resource Id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-KeyName <System.String>

Name of the Key

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of the IoT Hub

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PrimaryKey <System.String>

The primary key

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Rights <Microsoft.Azure.Commands.Management.IoTHub.Models.PSAccessRights>

The permissions for this IoT Hub

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SecondaryKey <System.String>

The Secondary Key

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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IoTHub.Models.PSSharedAccessSignatureAuthorizationRule

NOTES

----- Example 1 Add a Key to an IoT Hub -----

```
Add-AzIoTKey -ResourceGroupName "myresourcegroup" -Name "myiothub" -KeyName "newkey" -PrimaryKey  
"primarykey" -SecondaryKey "secondarykey" -Rights RegistryRead
```

Creates a key named "mykey" for the IoT Hub "myiothub" with RegistryRead permissions.

RELATED LINKS

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