



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

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

NAME

New-AzIotHubKey

SYNOPSIS

Generate an Azure IoT Hub key.

SYNTAX

New-AzIotHubKey [-HubId] <System.String> [-KeyName] <System.String> [-RenewKey] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

New-AzIotHubKey [-ResourceGroupName] <System.String> [-KeyName] <System.String> [-Name] <System.String>
[-RenewKey] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

Generate an Azure IoT Hub key.

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? True (ByPropertyName)

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

-RenewKey <System.String>

Regenerate Key.

Required? true
Position? 2
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

-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 Regenerate primary key -----

New-AzIotHubKey -ResourceGroupName "myresourcegroup" -Name "myiothub" -KeyName "testKey" -RenewKey

"primary"

KeyName	PrimaryKey	SecondaryKey	Rights
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```
test SXdm31aT+i3939xSnA191f8g3uRhIUCTsO26b9s/nE= 6JqGKGUTL0mhQwvcOeIRT7OnT6noK/tie6jBY77sJTE= Ser
viceConnect
```

Regenerated primary key for the authorization policy "testKey" of an azure iot hub.

----- Example 2 Swapping keys -----

```
New-AzIoTHubKey -ResourceGroupName "myresourcegroup" -Name "myiothub" -KeyName "testKey" -RenewKey "swap"
```

KeyName	PrimaryKey	SecondaryKey	Rights
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```
test 6JqGKGUTL0mhQwvcOeIRT7OnT6noK/tie6jBY77sJTE= SXdm31aT+i3939xSnA191f8g3uRhIUCTsO26b9s/nE= Ser
viceConnect
```

Swapping keys for the authorization policy "testKey" of an azure iot hub.

RELATED LINKS

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