



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

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

NAME

New-AzIotHubImportDevice

SYNOPSIS

Creates a new import devices job.

SYNTAX

```
New-AzIotHubImportDevice [-ResourceGroupName] <System.String> [-Name] <System.String> [-InputBlobContainerUri]
<System.String> [-OutputBlobContainerUri]
                                     <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

Creates a new import devices job for the IoT Hub. This will import all the devices to the IoT Hub from the specified container. Refer to the following article on how to generate the SAS URI. <https://learn.microsoft.com/azure/iot-hub/iot-hub-bulk-identity-mgmt#get-the-container-sas-uri> .

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

-InputBlobContainerUri <System.String>

Input Blob Container Uri for FileUpload

Required? true

Position? 2

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

-OutputBlobContainerUri <System.String>

The Uri to write the output to.

Required? true

Position? 3
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.PSIotHubJobResponse

NOTES

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

```
New-AzIotHubImportDevice -ResourceGroupName "myresourcegroup" -Name "myiothub" -InputBlobContainerUri
"https://mystorageaccount.blob.core.windows.net/mystoragecontainer?sv=2015-04-05&ss=bfqt&sr=c&srt=sco&sp=rwdl&se=2016-10-27T04:01:48Z&st=2016-10-26T20:01:48Z&spr=https&sig=QqplhHsIMF8hNuFO%3D" -OutputBlobContainerUri "https://mystorageaccount.blob.core.windows.net/?sv=2015-04-05&ss=bfqt&sr=c&srt=sco&sp=rwdl&se=2016-10-27T04:01:48Z&st=2016-10-26T20:01:48Z&spr=https&sig=QqplhHsIMF8hNuFO%3D"
```

Creates a new import device request for the IoT Hub "myiothub".

RELATED LINKS

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