



## ***Windows PowerShell Get-Help on Cmdlet 'Invoke-AzlotHubManualFailover'***

***PS:\>Get-HELP Invoke-AzlotHubManualFailover -Full***

### NAME

Invoke-AzlotHubManualFailover

### SYNOPSIS

Invoke failover process for the IoT Hub to the geo-paired disaster recovery region.

### SYNTAX

```
Invoke-AzlotHubManualFailover [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Invoke-AzlotHubManualFailover [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Invoke-AzlotHubManualFailover [-ResourceId] <System.String> [-AsJob] [-DefaultProfile
```

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

[-Confirm] [-WhatIf] [<CommonParameters>]

## DESCRIPTION

It will trigger the failover your IoT hub to the secondary location. This action will cause down time and telemetry loss to your solution. This is a long running operation and could take several minutes to finish. Please exercise with caution when using it.

## PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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>

Iot Hub Object

Required? true

Position? 0

Default value            None  
Accept pipeline input?    True (ByValue)  
Accept wildcard characters? false

-Name <System.String>

Name of the lot Hub

Required?                true  
Position?                1  
Default value            None  
Accept pipeline input?   False  
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Allows to return the boolean object. By default, this cmdlet does not generate any output.

Required?                false  
Position?                named  
Default value            False  
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>

lot Hub Resource Id

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

System.Boolean

## NOTES

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

```
Invoke-AzIoTHubManualFailover -ResourceGroupName "myresourcegroup" -Name "myiothub"
```

Initiating failover process of "myiothub" IoT Hub.

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

```
Invoke-AzIoTHubManualFailover -ResourceGroupName "myresourcegroup" -Name "myiothub" -AsJob
```

Initiating failover process of "myiothub" IoT Hub in the background.

## RELATED LINKS

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

