



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzDataBoxEdgeTrigger'***

***PS:\>Get-HELP New-AzDataBoxEdgeTrigger -Full***

### NAME

New-AzDataBoxEdgeTrigger

### SYNOPSIS

Configures a trigger on the device.

### SYNTAX

```
New-AzDataBoxEdgeTrigger [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -FileEvent
-RoleName <System.String> -ShareName <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
New-AzDataBoxEdgeTrigger [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -PeriodicTimerEvent
-RoleName <System.String> -Schedule <System.String>
-StartTime <System.DateTime> -Topic <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

New-AzDataBoxEdgeTrigger

[-AsJob]

[-DefaultProfile

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

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzDataBoxEdgeTrigger

[-AsJob]

[-DefaultProfile

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

-Schedule <System.String> -StartTime <System.DateTime> -Topic <System.String> [-Confirm] [-WhatIf]

[<CommonParameters>]

## DESCRIPTION

The New-AzDataBoxEdgeTrigger cmdlet configures a trigger on the Data Box Edge device.

## 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

-DeviceName <System.String>

Device Name

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FileEvent <System.Management.Automation.SwitchParameter>

Pass this switch parameter to configure FileEvent Trigger

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Resource Name

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PeriodicTimerEvent <System.Management.Automation.SwitchParameter>

Pass this switch parameter to configure PeriodicTimerEvent Trigger

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RoleName <System.String>

Compute role against which events will be raised.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Schedule <System.String>

Periodic frequency at which timer event needs to be raised. Specify a schedule in either days (between 1 and 365) , hours (between 1 and 23), or minutes (between 1 and 59).

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ShareId <System.String>

File share ID to be passed in FileEvent Trigger

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

-ShareName <System.String>

File share ID to be passed in FileEvent Trigger

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

-StartTime <System.DateTime>

The time of the day that results in a valid trigger. Schedule is computed with reference to the time specified up to seconds. If timezone is not specified the time will considered to be in device timezone. The value will always be returned as UTC time.

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

-Topic <System.String>

Topic where periodic events are published to IoT device.

Required? true  
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

None

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeTrigger

## NOTES

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

```
New-AzDataBoxEdgeTrigger -ResourceGroupName resourceGroupName -DeviceName deviceName  
-PeriodicTimerEvent -Name periodic-trigger -RoleName IOTRole -Schedule "00:00"  
-StartTime "2019-10-28 12:00:00" -Topic sample-topic
```

| Name             | Kind               |
|------------------|--------------------|
| periodic-trigger | PeriodicTimerEvent |

## RELATED LINKS

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