



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzDataBoxEdgeDevice'

PS:\>Get-HELP Invoke-AzDataBoxEdgeDevice -Full

NAME

Invoke-AzDataBoxEdgeDevice

SYNOPSIS

Invokes specific actions on the device.

SYNTAX

```
Invoke-AzDataBoxEdgeDevice [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DeviceObject
<Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDevice> -FetchUpdate [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Invoke-AzDataBoxEdgeDevice [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DeviceObject
<Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDevice> [-PassThru] -ScanForUpdate
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Invoke-AzDataBoxEdgeDevice [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DeviceObject
```

```

<Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDevice> -InstallUpdate [-PassThru]
[-Confirm] [-WhatIf] [<CommonParameters>]

Invoke-AzDataBoxEdgeDevice [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -FetchUpdate
[-PassThru] -ResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

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

Invoke-AzDataBoxEdgeDevice [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InstallUpdate
[-PassThru] -ResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

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

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

Invoke-AzDataBoxEdgeDevice [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
-ResourceId <System.String> -ScanForUpdate [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Invoke-AzDataBoxEdgeDevice cmdlet invokes actions to scan, download and install the updates on the Data Box

Edge device. An automatic scan runs on the device

daily, you can trigger the scan explicitly by running this cmdlet.

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

-DeviceObject <Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDevice>

Please provide corresponding device object

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FetchUpdate <System.Management.Automation.SwitchParameter>

Downloads the updates on a data box edge/gateway device

Required? true
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-InstallUpdate <System.Management.Automation.SwitchParameter>

Installs the updates on the data box edge/gateway device

Required? true
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Device Name

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

-PassThru <System.Management.Automation.SwitchParameter>

returns true if successful

Required? false
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

-ResourceId <System.String>

Azure ResourceId

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ScanForUpdate <System.Management.Automation.SwitchParameter>

Scans for updates on a data box edge/gateway device.

Required? true

Position? named

Default value False

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

System.Boolean

NOTES

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

Invoke-AzDataBoxEdgeDevice -ResourceGroupName resourceGroupName -Name deviceName -ScanForUpdate

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

Invoke-AzDataBoxEdgeDevice -ResourceGroupName resourceGroupName -Name deviceName -FetchUpdate

----- Example 3 -----

Invoke-AzDataBoxEdgeDevice -ResourceGroupName resourceGroupName -Name deviceName -InstallUpdate

RELATED LINKS

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