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

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

#### **NAME**

New-AzDataBoxEdgeDevice

#### **SYNOPSIS**

Configures a new Data Box Edge device

#### **SYNTAX**

New-AzDataBoxEdgeDevice [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob] [-DefaultProfile

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

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

[<CommonParameters>]

#### **DESCRIPTION**

The New-AzDataBoxEdgeDevice cmdlet configures a new 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

-Location <System.String>

Location of the device

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Resource Name

Required? true

Position? 1

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? False

Accept wildcard characters? false

#### -Sku <System.String>

Available Skus are Edge, Gateway

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.PSDataBoxEdgeDevice

#### NOTES

##### ----- Example 1 -----

```
New-AzDataBoxEdgeDevice -ResourceGroupName resourceGroupName -Name deviceName -Location eastus -Sku Edge
```

-----  
deviceName resourceGroupName Edge eastus

## RELATED LINKS

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