



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

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

NAME

Get-AzDataBoxEdgeDevice

SYNOPSIS

Gets the information on available Data Box Edge devices.

SYNTAX

```

Get-AzDataBoxEdgeDevice -Alert [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
<System.String>
[<CommonParameters>]

```

```

Get-AzDataBoxEdgeDevice [-ResourceGroupName] <System.String> [-Name] <System.String> -Alert [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]

```

```

Get-AzDataBoxEdgeDevice [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ExtendedInfo
-ResourceId

```

<System.String> [<CommonParameters>]

Get-AzDataBoxEdgeDevice [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ExtendedInfo
[<CommonParameters>]

Get-AzDataBoxEdgeDevice [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]

Get-AzDataBoxEdgeDevice [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -UpdateSummary
[<CommonParameters>]

Get-AzDataBoxEdgeDevice [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -NetworkSetting
[<CommonParameters>]

Get-AzDataBoxEdgeDevice [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -NetworkSetting
-ResourceId
<System.String> [<CommonParameters>]

Get-AzDataBoxEdgeDevice [[-ResourceGroupName] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]

Get-AzDataBoxEdgeDevice [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
<System.String>
[<CommonParameters>]

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

-ResourceId

<System.String>

-UpdateSummary [<CommonParameters>]

DESCRIPTION

The Get-AzDataBoxEdgeDevice cmdlet gets the information about the available Data Box Edge Devices. You can specify the Name of the device along with the Resource

Group Name to get the information on a specific device.

PARAMETERS

-Alert <System.Management.Automation.SwitchParameter>

Fetch the alerts on the data box edge/gateway device

Required? true

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

-ExtendedInfo <System.Management.Automation.SwitchParameter>

Gets additional information for the specified Data Box Edge/Data Box 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

-NetworkSetting <System.Management.Automation.SwitchParameter>

Gets the network settings of the specified Data Box Edge/Data Box Gateway device

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

-ResourceGroupName <System.String>

Resource Group Name

Required? false
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

-UpdateSummary <System.Management.Automation.SwitchParameter>

Gets information about the availability of updates based on the last scan of the device. It also gets information about any ongoing download or install jobs on

the device.

Required? true

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

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeNetworkAdapter

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDeviceExtendedInfo

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeUpdateSummary

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeAlert

NOTES

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

Get-AzDataBoxEdgeDevice

Name	ResourceGroupName	Model	Location
deviceNameOne	resourceGroupName1	Edge	eastus
deviceNameTwo	resourceGroupName2	Edge	westus
deviceNameThree	resourceGroupName3	Gateway	eastus

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

```
Get-AzDataBoxEdgeDevice -ResourceId  
/subscriptions/subscriptionId/resourcegroups/resourceGroupName/providers/Microsoft.DataBoxEdge/dataBoxEdgeDevices/  
deviceName
```

Name	ResourceGroupName	Model	Location
-----	-----	-----	-----
deviceName	resourceGroupName	Edge	eastus

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

```
Get-AzDataBoxEdgeDevice -ResourceGroupName resourceGroupName -Name deviceName
```

Name	ResourceGroupName	Model	Location
-----	-----	-----	-----
deviceName	resourceGroupName	Edge	eastus

RELATED LINKS

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