



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

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

NAME

Get-AzDataBoxEdgeRole

SYNOPSIS

Fetches the available roles for a device.

SYNTAX

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

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

```
Get-AzDataBoxEdgeRole [[-Name] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-DeviceObject <Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDevice>
```

[<CommonParameters>]

Get-AzDataBoxEdgeRole

[-DefaultProfile

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

-ResourceId

<System.String>

[<CommonParameters>]

DESCRIPTION

The Get-AzDataBoxEdgeRole cmdlet fetches the available IoT roles for a Data Box Edge device. You can mention the Name parameter to get the details of a specific IoT role.

PARAMETERS

-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

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

Please provide corresponding device object

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Resource Name

Required? true

Position? 2

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

-ResourceId <System.String>

Azure ResourceId

Required? true

Position? named

Default value None

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

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeDevice

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeRole

NOTES

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

Get-AzDataBoxEdgeRole -ResourceGroupName resourceGroupName -DeviceName deviceName

Name	IoTHostHub	Platform	Status	IoTEdgeDeviceId	IoTDeviceId	ResourceGroupName
iotrole	ehub.azure-devices.net	Linux	Enabled	iotEdgeDeviceUd	iotDevice	resourceGroupName

RELATED LINKS

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