



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

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

NAME

Set-AzDataBoxEdgeRole

SYNOPSIS

Updates a Role for a device

SYNTAX

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



```
Set-AzDataBoxEdgeRole [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeRole> -ShareName <System.String[]>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzDataBoxEdgeRole [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
    <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

<System.String>

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

DESCRIPTION

The Set-AzDataBoxEdgeRole cmdlet updates an IoT role for a Data Box Edge device. The old mounted shares will be replaced with the newly provided ones in the ShareName parameter.

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? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeRole>

Please provide corresponding device object

Required? true

Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

Name of the Role

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceId <System.String>

Azure ResourceId

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ShareName <System.String[]>

Share(s) in a role

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>).

System.String

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

OUTPUTS

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

NOTES

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

```
Set-AzDataBoxEdgeRole -ResourceGroupName resourceGroupName -DeviceName deviceName -Name IotRole
-ShareName sharename1,sharename2,sharename3
```

Name	IoTHostHub	Platform	Status	IotEdgeDeviceId	IotDeviceId	ResourceGroupName
-----	-----	-----	-----	-----	-----	-----
IotRole	ehub.azure-devices.net	Linux	Enabled	iotEdgeDeviceUd	iotDevice	resourceGroupName

Share Names will replace the old mounted shares with the newly provided ones

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

```
Set-AzDataBoxEdgeRole -ResourceGroupName resourceGroupName -DeviceName deviceName -Name IotRole
-ShareName @()
```

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

To unmount all shares

RELATED LINKS

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