



Windows PowerShell Get-Help on Cmdlet 'New-AzDataBoxEdgeShare'

PS: \>Get-HELP New-AzDataBoxEdgeShare -Full

NAME

New-AzDataBoxEdgeShare

SYNOPSIS

Creates a new share on the device.

SYNTAX

```
New-AzDataBoxEdgeShare [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-StorageAccountCredentialName] <System.String>
[-AsJob] [-ClientAccessRight <System.Collections.Hashtable[]>] [-CloudShare] [-ContainerName <System.String>]
-DataFormat <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-NFS] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
New-AzDataBoxEdgeShare [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-AsJob] [-ClientAccessRight
<System.Collections.Hashtable[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-NFS] [-Confirm]
[-WhatIf] [<CommonParameters>]
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New-AzDataBoxEdgeShare [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-StorageAccountCredentialName] <System.String>
[-AsJob] [-CloudShare] [-ContainerName <System.String>] -DataFormat <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SMB]
[-UserAccessRight <System.Collections.Hashtable[]>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

```

New-AzDataBoxEdgeShare [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SMB]
[-UserAccessRight <System.Collections.Hashtable[]>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The New-AzDataBoxEdgeShare cmdlet creates a new share on the 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

-ClientAccessRight <System.Collections.Hashtable[]>

Read/Write Access for clientIds, For ex:@(@{"ClientId"="192.168.10.10";"AccessRight"="NoAccess"},
@{"ClientId"="192.168.10.11";"AccessRight"="ReadOnly"})

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

-CloudShare <System.Management.Automation.SwitchParameter>

Provide existing StorageAccountCredential's Resource Name

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

-ContainerName <System.String>

Container name (Based on the data format specified, this represents the name of Azure Files/Pageblob/Block blob)

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

-DataFormat <System.String>

Set Data Format ex: PageBlob, BlobBlob

Required? true
Position? named
Default value None
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

-DeviceName <System.String>

Device Name

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Resource Name

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-NFS <System.Management.Automation.SwitchParameter>

AccessProtocol in the case of creating Share

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? True (ByPropertyName)

Accept wildcard characters? false

-SMB <System.Management.Automation.SwitchParameter>

AccessProtocol in the case of creating Share

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-StorageAccountCredentialName <System.String>

Provide existing StorageAccountCredential's Resource Name

Required? true

Position? 3

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-UserAccessRight <System.Collections.Hashtable[]>

provide access right along with existing usernames to access SMB Share types, For ex:

@(@{"Username"="user-name-1","AccessRight"="Read"},

@{"Username"="user-name-2";"AccessRight"="Read"}, @{"Username"="user-name-3";"AccessRight"="Custom"})

Required? false
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

System.String

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeShare

NOTES

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

```
New-AzDataBoxEdgeShare -ResourceGroupName resourceGroupName -DeviceName deviceName -Name share-1
-SMB `
-StorageAccountCredentialName storageCredentialName -DataFormat PageBlob
```

Name	Type	DataPolicy	DataFormat	ResourceGroupName	StorageAccountName
share-1	SMB	Cloud	PageBlob	resourceGroupName	storageAccountName

RELATED LINKS

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