



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

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

### NAME

New-AzDataBoxEdgeStorageAccount

### SYNOPSIS

Creates a new Edge Storage account in the device.

### SYNTAX

```
New-AzDataBoxEdgeStorageAccount [-ResourceGroupName] <System.String> [-DeviceName] <System.String> [-Name]
<System.String> [-AsJob] [-Cloud] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-StorageAccountCredentialName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

### DESCRIPTION

The New-AzDataBoxEdgeStorageAccount cmdlet creates a new Edge Storage account in a Data Box Edge device. For a device, one Edge Storage account can be mapped at most to only one Cloud Storage account.

## 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

-Cloud <System.Management.Automation.SwitchParameter>

Will use a CloudStorageAccount for tiering

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

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? 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

-StorageAccountCredentialName <System.String>

Provide existing StorageAccountCredential's Resource Name

Required? true  
Position? named  
Default value None  
Accept pipeline input? True (ByPropertyName)  
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).

## INPUTS

System.String

System.Management.Automation.SwitchParameter

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataBoxEdge.Models.PSDataBoxEdgeStorageAccount

NOTES

```
----- Example 1 -----  
  
New-AzDataBoxEdgeStorageAccount -ResourceGroupName resourceGroupName -DeviceName dbEdge -Name  
edgestorageaccount1 -StorageAccountCredentialName cloudstorageaccount1  
  
-Cloud
```

| Name                         | ContainerCount | Status            | BlobEndpoint                                                  | CloudStorageAccountName |
|------------------------------|----------------|-------------------|---------------------------------------------------------------|-------------------------|
| DeviceName ResourceGroupName |                |                   |                                                               |                         |
| -----                        | -----          | -----             | -----                                                         | -----                   |
| edgestorageaccount1          | 0              | OK                | https://edgestorageaccount1.blob.dbEdge.microsoftdatabox.com/ |                         |
| cloudstorageaccount1         | dbEdge         | resourceGroupName |                                                               |                         |

```
----- Example 2 -----  
  
New-AzDataBoxEdgeStorageAccount -ResourceGroupName resourceGroupName -DeviceName dbEdge -Name  
edgestorageaccount2 -StorageAccountCredentialName cloudstorageaccount2
```

| Name                         | ContainerCount | Status            | BlobEndpoint                                                  | CloudStorageAccountName |
|------------------------------|----------------|-------------------|---------------------------------------------------------------|-------------------------|
| DeviceName ResourceGroupName |                |                   |                                                               |                         |
| -----                        | -----          | -----             | -----                                                         | -----                   |
| edgestorageaccount2          | 0              | OK                | https://edgestorageaccount2.blob.dbEdge.microsoftdatabox.com/ |                         |
| cloudstorageaccount2         | dbEdge         | resourceGroupName |                                                               |                         |

2 EdgeStorageAccounts on the device cannot share more than 1 Cloud Storage Account

#### RELATED LINKS

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