



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

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

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

New-AzExpressRouteCircuitAuthorization

SYNOPSIS

Creates an ExpressRoute circuit authorization.

SYNTAX

New-AzExpressRouteCircuitAuthorization [-DefaultProfile

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

<System.String> [<CommonParameters>]

DESCRIPTION

The New-AzExpressRouteCircuitAuthorization cmdlet creates a circuit authorization that can be added to an ExpressRoute circuit. ExpressRoute circuits connect your

on-premises network to the Microsoft cloud by using a connectivity provider instead of the public Internet. The owner of an ExpressRoute circuit can create as many as

10 authorizations for each circuit; these authorizations generate an authorization key that can be used by a virtual network owner to connect a network to the

circuit. There can only one authorization per virtual network. After you create an ExpressRoute circuit you can use `Add-AzExpressRouteCircuitAuthorization` to add an

authorization to that circuit. Alternatively, you can use `New-AzExpressRouteCircuitAuthorization` to create an authorization that can be added to a new circuit at the

same time the circuit is created.

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

`-Name <System.String>`

Specifies a unique name for the new ExpressRoute circuit authorization.

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

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSExpressRouteCircuitAuthorization

NOTES

----- Example 1: Create a new circuit authorization -----

```
$Authorization = New-AzExpressRouteCircuitAuthorization -Name "ContosoCircuitAuthorization"
```

This command creates a new circuit authorization named ContosoCircuitAuthorization and then stores that object in a variable named \$Authorization. Saving the object

to a variable is important: although New-AzExpressRouteCircuitAuthorization can create a circuit authorization it cannot add that authorization to a circuit route.

Instead, the variable \$Authorization is used New-AzExpressRouteCircuit when creating a brand-new ExpressRoute circuit. For more information, see the documentation for the New-AzExpressRouteCircuit cmdlet.

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

Add-AzExpressRouteCircuitAuthorization

Get-AzExpressRouteCircuitAuthorization

Remove-AzExpressRouteCircuitAuthorization