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

PS:\>Get-HELP Add-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

   Add-AzExpressRouteCircuitAuthorization

SYNOPSIS

   Adds an ExpressRoute circuit authorization.

SYNTAX

                    Add-AzExpressRouteCircuitAuthorization   [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ExpressRouteCircuit <Microsoft.Azure.Commands.Network.Models.PSExpressRouteCircuit> -Name <System.String> [<CommonParameters>]

DESCRIPTION

   The Add-AzExpressRouteCircuitAuthorization cmdlet adds an authorization 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 his or her network to the circuit (one

authorization per virtual network). Add-AzExpressRouteCircuitAuthorization adds a new authorization to a circuit and, at the same time, generates the corresponding

authorization key. These keys can be viewed at any time by running the Get-AzExpressRouteCircuitAuthorization cmdlet and, as needed, can then be copied and forwarded

to the appropriate network owner. Note that, after running Add-AzExpressRouteCircuitAuthorization , you must call the Set-AzExpressRouteCircuit cmdlet to activate the

key. If you do not call Set-AzExpressRouteCircuit the authorization will be added to the circuit but will not be enabled for use.

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

-ExpressRouteCircuit <Microsoft.Azure.Commands.Network.Models.PSExpressRouteCircuit>

Specifies the ExpressRoute circuit that this cmdlet adds the authorization to.

Required?   true

Position?   named

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the circuit authorization to be added.

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.Commands.Network.Models.PSExpressRouteCircuit

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSExpressRouteCircuit

NOTES

Example 1: Add an authorization to the specified ExpressRoute circuit

```
$Circuit = Get-AzExpressRouteCircuit -Name "ContosoCircuit" -ResourceGroupName "ContosoResourceGroup"

Add-AzExpressRouteCircuitAuthorization -Name "ContosoCircuitAuthorization" -ExpressRouteCircuit $Circuit

Set-AzExpressRouteCircuit -ExpressRouteCircuit $Circuit
```

The commands in this example add a new authorization to an existing ExpressRoute circuit. The first command uses Get-AzExpressRouteCircuit to create an object

reference to a circuit named ContosoCircuit. That object reference is stored in a variable named $Circuit. In the second command, the

Add-AzExpressRouteCircuitAuthorization cmdlet is used to add a new authorization (ContosoCircuitAuthorization) to the ExpressRoute circuit. This command adds the

authorization but does not activate that authorization. Activating an authorization requires the Set-AzExpressRouteCircuit shown in the final command in the example.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.network/add-azexpressroutecircuitauthorization

Get-AzExpressRouteCircuit

Get-AzExpressRouteCircuitAuthorization

New-AzExpressRouteCircuitAuthorization

Remove-AzExpressRouteCircuitAuthorization

Set-AzExpressRouteCircuit