



Windows PowerShell Get-Help on Cmdlet 'Get-AzExpressRouteServiceProvider'

PS: \>Get-HELP Get-AzExpressRouteServiceProvider -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

Get-AzExpressRouteServiceProvider

SYNOPSIS

Gets a list ExpressRoute service providers and their attributes.

SYNTAX

`Get-AzExpressRouteServiceProvider` `[-DefaultProfile`
`<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>`
`[<CommonParameters>]`

DESCRIPTION

The `Get-AzExpressRouteServiceProvider` cmdlet retrieves a list ExpressRoute service providers and their attributes. Attribute include location and bandwidth options.

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

<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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSExpressRouteServiceProvider

NOTES

Example 1: Get a list of service provider with locations in "Silicon Valley"

```
Get-AzExpressRouteServiceProvider |
```

```
Where-Object PeeringLocations -Contains "Silicon Valley" |
```

```
Select-Object Name
```

RELATED LINKS

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

[Get-AzExpressRouteCircuitARPTable](#)

[Get-AzExpressRouteCircuitRouteTable](#)

[Get-AzExpressRouteCircuitRouteTableSummary](#)

[Get-AzExpressRouteCircuitStat](#)