



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

PS:\>Get-HELP Get-AzExpressRouteCircuitRouteTableSummary -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-AzExpressRouteCircuitRouteTableSummary

SYNOPSIS

Gets a route table summary of an ExpressRoute circuit.

SYNTAX

```
Get-AzExpressRouteCircuitRouteTableSummary [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DevicePath
{Primary | Secondary} -ExpressRouteCircuitName <System.String> -PeeringType {AzurePrivatePeering |
AzurePublicPeering | MicrosoftPeering} -ResourceGroupName
<System.String> [<CommonParameters>]
```

DESCRIPTION

The `Get-AzExpressRouteCircuitRouteTableSummary` cmdlet retrieves a summary of BGP neighbor information for a particular routing context. This information is useful to

determine for how long a routing context has been established and the number of route prefixes advertised by the peering router.

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

`-DevicePath <Microsoft.Azure.Commands.Network.DevicePathEnum>`

The acceptable values for this parameter are: ``Primary`` or ``Secondary``

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-ExpressRouteCircuitName <System.String>`

The name of the ExpressRoute circuit being examined.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PeeringType <System.String>

The acceptable values for this parameter are: `AzurePrivatePeering`, `AzurePublicPeering`, and `MicrosoftPeering`

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group containing the ExpressRoute circuit.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSExpressRouteCircuitRoutesTableSummary

NOTES

-- Example 1: Display the route summary for the primary path --

```
Get-AzExpressRouteCircuitRouteTableSummary -ResourceGroupName $RG -ExpressRouteCircuitName $CircuitName  
-DevicePath 'Primary'
```

RELATED LINKS

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

[Get-AzExpressRouteCircuitARPTable](#)

[Get-AzExpressRouteCircuitRouteTable](#)

[Get-AzExpressRouteCircuitStat](#)