



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

PS:\>Get-HELP Get-AzRouteConfig -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-AzRouteConfig

SYNOPSIS

Gets routes from a route table.

SYNTAX

```

Get-AzRouteConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] -RouteTable
<Microsoft.Azure.Commands.Network.Models.PSRouteTable> [<CommonParameters>]
```

DESCRIPTION

The Get-AzRouteConfig cmdlet gets routes from an Azure route table. You can specify a route by name.

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 the name of the route that this cmdlet gets.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RouteTable <Microsoft.Azure.Commands.Network.Models.PSRouteTable>

Specifies the route table from which this cmdlet gets routes.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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

Microsoft.Azure.Commands.Network.Models.PSRouteTable

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSRoute

NOTES

----- Example 1: Get a route table -----

```
Get-AzRouteTable -ResourceGroupName "ResourceGroup11" -Name "RouteTable01" | Get-AzRouteConfig -Name "Route07"
```

Name : route07

Id :

Etag :

ProvisioningState :

AddressPrefix : 10.1.0.0/16

NextHopType : VnetLocal

NextHopIpAddress :

This command gets the route table named RouteTable01 by using the Get-AzRouteTable cmdlet. The command passes that table to the current cmdlet by using the pipeline

operator. The current cmdlet gets the route named Route07 in the route table named RouteTable01.

RELATED LINKS

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

Add-AzRouteConfig

Get-AzRouteTable

New-AzRouteConfig

Remove-AzRouteConfig

Set-AzRouteConfig