



Windows PowerShell Get-Help on Cmdlet 'Remove-AzVirtualNetworkSubnetConfig'

PS: \> Get-HELP Remove-AzVirtualNetworkSubnetConfig -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

Remove-AzVirtualNetworkSubnetConfig

SYNOPSIS

Removes a subnet configuration from a virtual network.

SYNTAX

```
Remove-AzVirtualNetworkSubnetConfig [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name  
<System.String>] -VirtualNetwork <Microsoft.Azure.Commands.Network.Models.PSVirtualNetwork>  
[<CommonParameters>]
```

DESCRIPTION

The Remove-AzVirtualNetworkSubnetConfig cmdlet removes a subnet from an Azure virtual network.

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 subnet configuration to remove.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VirtualNetwork <Microsoft.Azure.Commands.Network.Models.PSVirtualNetwork>

Specifies the VirtualNetwork object that contains the subnet configuration to remove.

Required? true

Position? named

Default value None

Accept pipeline input? True (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>).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetwork

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetwork

NOTES

1: Remove a subnet from a virtual network and update the virtual network

```
New-AzResourceGroup -Name TestResourceGroup -Location centralus
```

```
$frontendSubnet = New-AzVirtualNetworkSubnetConfig -Name frontendSubnet -AddressPrefix "10.0.1.0/24"
```

```
$backendSubnet = New-AzVirtualNetworkSubnetConfig -Name backendSubnet -AddressPrefix "10.0.2.0/24"
```

```
$virtualNetwork = New-AzVirtualNetwork -Name MyVirtualNetwork -ResourceGroupName TestResourceGroup -Location  
centralus -AddressPrefix "10.0.0.0/16" -Subnet
```

```
$frontendSubnet,$backendSubnet
```

```
Remove-AzVirtualNetworkSubnetConfig -Name backendSubnet -VirtualNetwork $virtualNetwork
```

```
$virtualNetwork | Set-AzVirtualNetwork
```

Remove-AzVirtualNetworkSubnetConfig command to remove the backend

subnet from the in-memory representation of the virtual network. Set-AzVirtualNetwork is then called to modify the virtual network on the server side.

RELATED LINKS

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

Add-AzVirtualNetworkSubnetConfig

Get-AzVirtualNetworkSubnetConfig

New-AzVirtualNetworkSubnetConfig

Set-AzVirtualNetworkSubnetConfig