



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

PS: \>Get-HELP Remove-AzVpnGatewayNatRule -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-AzVpnGatewayNatRule

SYNOPSIS

Removes a NAT rule associated with VpnGateway.

SYNTAX

```

Remove-AzVpnGatewayNatRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
<Microsoft.Azure.Commands.Network.Models.PSVpnGatewayNatRule> [-PassThru] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```

Remove-AzVpnGatewayNatRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name
<System.String>
```

-ParentResourceName <System.String> [-PassThru] -ResourceGroupName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

Remove-AzVpnGatewayNatRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-PassThru]
-ResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Removes a NAT rule associated with VpnGateway.

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

-Force <System.Management.Automation.SwitchParameter>
Do not ask for confirmation if you want to delete a resource

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-InputObject <Microsoft.Azure.Commands.Network.Models.PSVpnGatewayNatRule>
The VpnGatewayNatRule object to update.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

The resource name.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ParentResourceName <System.String>

The parent resource name.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object representing the item on which this operation is being performed.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The resource id of the VpnGatewayNatRule object to delete.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False
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

System.String

Microsoft.Azure.Commands.Network.Models.PSVpnGatewayNatRule

OUTPUTS

System.Boolean

NOTES

----- Example1 -----

New-AzResourceGroup -Location "West US" -Name "testRG"
\$virtualWan = New-AzVirtualWan -ResourceGroupName testRG -Name myVirtualWAN -Location "West US"
\$virtualHub = New-AzVirtualHub -VirtualWan \$virtualWan -ResourceGroupName "testRG" -Name "WestUSHub"

-AddressPrefix "10.0.0.1/24"

New-AzVpnGateway -ResourceGroupName "testRG" -Name "testvpngw" -VirtualHubId \$virtualHub.Id

-VpnGatewayScaleUnit 2

\$vpnGateway = Get-AzVpnGateway -ResourceGroupName "testRG" -Name "testvpngw"

New-AzVpnGatewayNatRule -ResourceGroupName \$vpnGateway.ResourceGroupName -ParentResourceName
\$vpnGateway.Name -Name "testNatRule" -Type Static -Mode EgressSnat

-InternalMapping "10.0.0.1/26" -ExternalMapping "192.168.0.0/26"

Remove-AzVpnGatewayNatRule -ResourceGroupName \$vpnGateway.ResourceGroupName -ParentResourceName
\$vpnGateway.Name -Name "testNatRule"

The above will create a resource group, Virtual WAN, Virtual Network, Virtual Hub,VpnGateway and NAT rule associated
with that VpnGateway. Then it removes the NAT

rule using the NAT rule name.

RELATED LINKS

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