



Windows PowerShell Get-Help on Cmdlet 'New-AzFirewallPolicyNatRule'

PS:\>Get-HELP New-AzFirewallPolicyNatRule -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

New-AzFirewallPolicyNatRule

SYNOPSIS

Create a new Azure Firewall Policy NAT Rule

SYNTAX

```
New-AzFirewallPolicyNatRule [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description  
<System.String>]  
-DestinationAddress <System.String[]> -DestinationPort <System.String[]> -Name <System.String> -Protocol  
<System.String[]> -SourceAddress <System.String[]>  
-TranslatedAddress <System.String> -TranslatedPort <System.String> [<CommonParameters>]
```

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>]
    -DestinationAddress <System.String[]> -DestinationPort <System.String[]> -Name <System.String> -Protocol
<System.String[]> -SourceAddress <System.String[]>
    -TranslatedFqdn <System.String> -TranslatedPort <System.String> [<CommonParameters>]

```

```

New-AzFirewallPolicyNatRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>]
    -DestinationAddress <System.String[]> -DestinationPort <System.String[]> -Name <System.String> -Protocol
<System.String[]> -SourceIpGroup <System.String[]>
    -TranslatedAddress <System.String> -TranslatedPort <System.String> [<CommonParameters>]

```

```

New-AzFirewallPolicyNatRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>]
    -DestinationAddress <System.String[]> -DestinationPort <System.String[]> -Name <System.String> -Protocol
<System.String[]> -SourceIpGroup <System.String[]>
    -TranslatedFqdn <System.String> -TranslatedPort <System.String> [<CommonParameters>]

```

DESCRIPTION

The New-AzFirewallPolicyNatRule cmdlet creates a NAT rule for a Azure Firewall Policy.

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

-Description <System.String>

The description of the rule

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DestinationAddress <System.String[]>

The destination addresses of the rule. This has to be Public IP of the Firewall.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DestinationPort <System.String[]>

The destination ports of the rule

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the NAT Rule Collection

Required? true

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

-Protocol <System.String[]>

The protocols of the rule

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

-SourceAddress <System.String[]>

The source addresses of the rule

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

-SourceIpGroup <System.String[]>

The source ipgroups of the rule

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

-TranslatedAddress <System.String>

The translated address for this NAT rule

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

-TranslatedFqdn <System.String>

The translated FQDN for this NAT rule

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

-TranslatedPort <System.String>

The translated port for this NAT rule

Required?	true
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>).

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSAzureFirewallNatRule

NOTES

----- Example 1 -----

```
New-AzFirewallPolicyNatRule -Name NatRule1 -Protocol "TCP" -SourceAddress "192.168.0.0/16" -DestinationAddress  
10.20.30.40 -DestinationPort 1000 -TranslatedAddress  
"192.168.0.1" -TranslatedPort "100"
```

This example creates a NAT rule with the source address, protocol, destination address, destination port, translated address, and translated port.

----- Example 2 -----

```
New-AzFirewallPolicyNatRule -Name NatRule1 -Protocol "TCP" -SourceAddress "192.168.0.0/16" -DestinationAddress  
10.20.30.40 -DestinationPort 1000 -TranslatedFqdn  
"internalhttp.server.net" -TranslatedPort "100"
```

This example creates a NAT rule with the source address, protocol, destination address, destination port, translated fqdn, and translated port.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/new-azfirewallpolicynatrul>e