



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

PS:\>Get-HELP New-AzFirewallPolicyNatRuleCollection -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-AzFirewallPolicyNatRuleCollection

SYNOPSIS

Create a new Azure Firewall Policy Nat Rule Collection

SYNTAX

```
New-AzFirewallPolicyNatRuleCollection -ActionType {Dnat | Snat} [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name  
<System.String> -Priority <System.UInt32> [-Rule  
    <Microsoft.Azure.Commands.Network.Models.PSAzureFirewallPolicyNatRule[]>] [<CommonParameters>]
```

DESCRIPTION

The New-AzFirewallPolicyNatRuleCollection cmdlet creates a Nat rule collection for a Azure Firewall Policy. *Page 1/4*

PARAMETERS

-ActionType <System.String>

The type of the rule action

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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>

The name of the Network Rule Collection

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Priority <System.UInt32>

The priority of the rule collection

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

-Rule <Microsoft.Azure.Commands.Network.Models.PSAzureFirewallPolicyNatRule[]>

The list of network rules

Required?	false
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) (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSAzureFirewallNetworkRuleCollection

NOTES

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

```
$netRule1 = 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"  
New-AzFirewallPolicyNatRuleCollection -Name NatRC1 -Priority 200 -Rule $netRule1 -ActionType "Dnat"
```

This example creates a nat rule collection with a network rule

RELATED LINKS

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