



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

PS:\>Get-HELP Get-AzRelayNamespaceNetworkRuleSet -Full

NAME

Get-AzRelayNamespaceNetworkRuleSet

SYNOPSIS

Gets NetworkRuleSet for a Namespace.

SYNTAX

```
Get-AzRelayNamespaceNetworkRuleSet -NamespaceName <String> -ResourceGroupName <String> [-SubscriptionId
<String[]>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzRelayNamespaceNetworkRuleSet -InputObject <IRelayIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

DESCRIPTION

Gets NetworkRuleSet for a Namespace.

PARAMETERS

-NamespaceName <String>

The namespace name

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Name of the Resource group within the Azure subscription.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String[]>

Subscription credentials which uniquely identify the Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IRelayIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Relay.Models.IRelayIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Relay.Models.Api20211101.INetworkRuleSet

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run `Get-Help`

`about_Hash_Tables`.

INPUTOBJECT <IRelayIdentity>: Identity Parameter

[AuthorizationRuleName <String>]: The authorization rule name.

[HybridConnectionName <String>]: The hybrid connection name.

[Id <String>]: Resource identity path

[NamespaceName <String>]: The namespace name

[PrivateEndpointConnectionName <String>]: The PrivateEndpointConnection name

[PrivateLinkResourceName <String>]: The PrivateLinkResource name

[RelayName <String>]: The relay name.

[ResourceGroupName <String>]: Name of the Resource group within the Azure subscription.

[SubscriptionId <String>]: Subscription credentials which uniquely identify the Microsoft Azure subscription. The subscription ID forms part of the URI for every service call.

----- EXAMPLE 1 -----

```
PS C:\>Get-AzRelayNamespaceNetworkRuleSet -ResourceGroupName lucas-relay-rg -NamespaceName namespace-pwsh01 | Format-List
```

----- EXAMPLE 2 -----

```
PS C:\>$rules = @()

$rules += New-AzRelayNetworkRuleSetIPRuleObject -Action 'Allow' -IPMask "1.1.1.1"
$rules += New-AzRelayNetworkRuleSetIPRuleObject -Action 'Allow' -IPMask "1.1.1.2"
$rules += New-AzRelayNetworkRuleSetIPRuleObject -Action 'Allow' -IPMask "1.1.1.3"

Set-AzRelayNamespaceNetworkRuleSet -ResourceGroupName lucas-relay-rg -NamespaceName namespace-pwsh01 -DefaultAction 'Deny' -IPRule $rules |

Get-AzRelayNamespaceNetworkRuleSet | Format-List
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.relay/get-azrelaynamespacenetworkruleset>