



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

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

SYNOPSIS

Define Inbound Security Rules Property

SYNTAX

```
New-AzVirtualApplianceInboundSecurityRulesProperty -AppliesOn <System.String[]> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
-DestinationPortRange <System.Nullable`1[System.Int32]>  
    [-DestinationPortRangeList <System.String[]>] -Name <System.String> [-Protocol {Tcp | Udp | *}] -SourceAddressPrefix  
<System.String> [-Confirm] [-WhatIf]  
    [<CommonParameters>]
```

DESCRIPTION

The `New-AzVirtualApplianceInboundSecurityRulesProperty` command defines a specific rule configuration for the the Inbound Security Rule on a Network Virtual Appliance resource.

PARAMETERS

`-AppliesOn <System.String[]>`

The Applies On value of the rule for the SLP IP/Interface

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

`-DestinationPortRange <System.Nullable`1[System.Int32]>`

Destination Port Range of the rule

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DestinationPortRangeList <System.String[]>

Destination Port Ranges of the rule

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of the Inbound Security Rules Property

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Protocol <System.String>

Rule protocol

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SourceAddressPrefix <System.String>

The Source Address Prefix of the rule

Required? true

Position? named

Default value None
Accept pipeline input? False
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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSInboundSecurityPropertyRules

NOTES

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

```
New-AzVirtualApplianceInboundSecurityRulesProperty -Name InboundRule1 -Protocol TCP -SourceAddressPrefix *  
-DestinationPortRangeList "80-120","121-124" -AppliesOn  
"publicip1"
```

The above command defines the rule configuration having values as below:

Name: InboundRule1 Protocol: TCP Source Address Prefix: * Destination Port Range List: "80-120" & "121-124" Applies on: publicip1

The rule with above property will configure a corresponding NSG rule and a Load Balancing rule on the SLB attached to the NVA, the LB rule will have the Frontend IP

as publicip1

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.network/new-azvirtualapplianceinboundsecurityrulesproperty>