



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

PS:\>Get-HELP Get-AzNetworkManagerEffectiveSecurityAdminRule -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

Get-AzNetworkManagerEffectiveSecurityAdminRule

SYNOPSIS

Lists NetworkManager Effective Security Admin Rules applied on a virtual networks.

SYNTAX

```
Get-AzNetworkManagerEffectiveSecurityAdminRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SkipToken
<System.String>] -VirtualNetworkName <System.String> -VirtualNetworkResourceGroupName <System.String>
[<CommonParameters>]
```

DESCRIPTION

The Get-AzNetworkManagerEffectiveSecurityAdminRule cmdlet lists NetworkManager Effective Security Admin Rules

applied on a virtual network.

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

-SkipToken <System.String>

SkipToken.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualNetworkName <System.String>

The vnet name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-VirtualNetworkResourceGroupName <System.String>

The resource group name.

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

<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

OUTPUTS

Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerEffectiveSecurityAdminRuleListResult

NOTES

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

```
Get-AzNetworkManagerEffectiveSecurityAdminRule -VirtualNetworkName "TestVnet"
-VirtualNetworkResourceGroupName "TestRG" -SkipToken "FakeSkipToken"
```

```
Value : [
{
  "DisplayName": "Sample Rule Name",
  "Description": "Description",
  "Protocol": "Tcp",
  "Sources": [
    {
      "AddressPrefix": "Internet",
      "AddressPrefixType": "ServiceTag"
    }
  ],
  "Destinations": [
    {
      "AddressPrefix": "10.0.0.1",
      "AddressPrefixType": "IPPrefix"
    }
  ],
  "SourcePortRanges": [
    "100"
  ],
  "DestinationPortRanges": [
    "99"
  ],
  "Access": "Allow",
  "Priority": 100,
  "Direction": "Inbound",
  "ProvisioningState": "Succeeded",
```

"Id":

```
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/networkManagers/TestNMName/securityAdminConfigurations/TestAdminConfig/ruleCollections/TestRuleCollection/rules/TestRule",
  "ConfigurationDisplayName": "sample Config DisplayName",
  "ConfigurationDescription": "DESCription",
```

```
"RuleCollectionDisplayName": "Sample rule Collection displayName",
"RuleCollectionDescription": "Sample rule Collection Description",
"RuleCollectionAppliesToGroups": [
{
  "NetworkGroupID":
```

```
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/networkMa
nagers/TestNMName/networkGroups/testNG"
```

```
  }
],
"RuleGroups": [
{
  "Id":
```

```
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/networkMa
nagers/TestNMName/networkGroups/testNG",
```

```
  "DisplayName": "DISplayName",
  "Description": "SampleConfigDESCRIption",
  "GroupMembers": [
    {
```

```
      "ResourceID":
```

```
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/virtualNetw
orks/TestVnet"
```

```
    }
  ],
  "ConditionalMembership": "",
  "ProvisioningState": "Succeeded"
}
]
}
]
```

SkipToken :

Lists NetworkManager Effective Security Admin Rules applied on a virtual network 'TestVnet'.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.network/get-aznetworkmanagereffectivesecurityadminrule>

Get-AzNetworkManagerEffectiveConnectivityConfiguration