



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

PS: \> Get-HELP Get-AzNetworkManagerSecurityAdminRule -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-AzNetworkManagerSecurityAdminRule

SYNOPSIS

Gets a security admin rule in a network manager.

SYNTAX

```

Get-AzNetworkManagerSecurityAdminRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] -NetworkManagerName <System.String> -ResourceGroupName <System.String>
-RuleCollectionName <System.String> -SecurityAdminConfigurationName
    <System.String> [<CommonParameters>]
```

```

Get-AzNetworkManagerSecurityAdminRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] -NetworkManagerName <System.String> -ResourceGroupName <System.String>
-RuleCollectionName <System.String> -SecurityAdminConfigurationName
    <System.String> [<CommonParameters>]
```

<System.String> -NetworkManagerName <System.String> -ResourceGroupName <System.String> -RuleCollectionName
<System.String> -SecurityAdminConfigurationName
<System.String> [<CommonParameters>]

DESCRIPTION

The Get-AzNetworkManagerSecurityAdminRule cmdlets gets security admin rule in a network manager.

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

-Name <System.String>

The resource name.

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

-NetworkManagerName <System.String>

The network manager name.

Required?	true
Position?	named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RuleCollectionName <System.String>

The network manager security admin rule collection name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-SecurityAdminConfigurationName <System.String>

The network manager security admin configuration 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.PSNetworkManagerSecurityBaseAdminRule

NOTES

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

```
Get-AzNetworkManagerSecurityAdminRule -Name "testRule" -RuleCollectionName "TestRC"  
-SecurityAdminConfigurationName "TestSecConfig" -NetworkManagerName "TestNMName"  
-ResourceGroupName "TestRG"
```

```
Name          : testRule  
Description    : Description  
Type           : Microsoft.Network/networkManagers/securityAdminConfigurations/ruleCollections/rules  
Id             :  
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/networkMa  
nagers/TestNMName/securityAdminC  
onfigurations/TestSecConfig/ruleCollections/TestRC/rules/testRule  
Etag           : "00000000-0000-0000-0000-000000000000"
```

```
ProvisioningState    : Succeeded

Protocol            : Tcp

Direction           : Inbound

Sources              : [

    {

        "AddressPrefix": "Internet",

        "AddressPrefixType": "ServiceTag"

    }

]

Destinations         : [

    {

        "AddressPrefix": "10.0.0.1",

        "AddressPrefixType": "IPPrefix"

    }

]

SourcePortRanges     : [

    "100"

]

DestinationPortRanges : [

    "99"

]

Access               : Allow

Priority              : 100

SystemData           : {

    "CreatedBy": "00000000-0000-0000-0000-000000000000",

    "CreatedByType": "Application",

    "CreatedAt": "2021-10-18T04:06:05",

    "LastModifiedBy": "00000000-0000-0000-0000-000000000000",

    "LastModifiedByType": "Application",

    "LastModifiedAt": "2021-10-18T04:06:06"

}
```

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

```
Get-AzNetworkManagerSecurityAdminRule -RuleCollectionName "TestRC" -SecurityAdminConfigurationName
"TestSecConfig" -NetworkManagerName "TestNMName"
-ResourceGroupName "TestRG"
```

```
Name          : testRule
Description    : Description
Type          : Microsoft.Network/networkManagers/securityAdminConfigurations/ruleCollections/rules
               Id                                     :
               /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/networkMa
nagers/TestNMName/securityAdminC
onfigurations/TestSecConfig/ruleCollections/TestRC/rules/testRule
Etag          : "00000000-0000-0000-0000-000000000000"
ProvisioningState : Succeeded
Protocol       : Tcp
Direction     : Inbound
Sources       : [
               {
                 "AddressPrefix": "Internet",
                 "AddressPrefixType": "ServiceTag"
               }
             ]
Destinations  : [
               {
                 "AddressPrefix": "10.0.0.1",
                 "AddressPrefixType": "IPPrefix"
               }
             ]
SourcePortRanges : [
               "100"
```

```

        ]
DestinationPortRanges : [
    "99"
]
Access : Allow
Priority : 100
SystemData : {
    "CreatedBy": "00000000-0000-0000-0000-000000000000",
    "CreatedByType": "Application",
    "CreatedAt": "2021-10-18T04:06:05",
    "LastModifiedBy": "00000000-0000-0000-0000-000000000000",
    "LastModifiedByType": "Application",
    "LastModifiedAt": "2021-10-18T04:06:06"
}

Name : testRule2
Description : Description
Type : Microsoft.Network/networkManagers/securityAdminConfigurations/ruleCollections/rules
Id :
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestRG/providers/Microsoft.Network/networkMa
nagers/TestNMName/securityAdminC
onfigurations/TestSecConfig/ruleCollections/TestRC/rules/testRule2
Etag : "00000000-0000-0000-0000-000000000000"
ProvisioningState : Succeeded
Protocol : Tcp
Direction : Inbound
Sources : [
    {
        "AddressPrefix": "Internet",
        "AddressPrefixType": "ServiceTag"
    }
]
Destinations : [

```

```

        {
            "AddressPrefix": "10.0.0.1",
            "AddressPrefixType": "IPPrefix"
        }
    ]
SourcePortRanges    : [
    "100"
]
DestinationPortRanges : [
    "99"
]
Access              : Allow
Priority             : 100
SystemData          : {
    "CreatedBy": "00000000-0000-0000-0000-000000000000",
    "CreatedByType": "Application",
    "CreatedAt": "2021-10-18T04:06:05",
    "LastModifiedBy": "00000000-0000-0000-0000-000000000000",
    "LastModifiedByType": "Application",
    "LastModifiedAt": "2021-10-18T04:06:06"
}

```

Gets all rules within a security admin rule collection.

RELATED LINKS

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

New-AzNetworkManagerSecurityAdminRule

Remove-AzNetworkManagerSecurityAdminRule

Set-AzNetworkManagerSecurityAdminRule

