



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

PS:\>Get-HELP Set-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

Set-AzNetworkManagerSecurityAdminRule

SYNOPSIS

Updates a network manager security admin rule.

SYNTAX

```
Set-AzNetworkManagerSecurityAdminRule [-AsJob] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
-InputObject  
<Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerSecurityBaseAdminRule> [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzNetworkManagerSecurityAdminRule cmdlet updates a network manager security admin rule.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

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

-InputObject

<Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerSecurityBaseAdminRule>

The Network Manager Security Admin Rule

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerSecurityBaseAdminRule

OUTPUTS

Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerSecurityBaseAdminRule *Page 3/6*

NOTES

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

```
$SecurityAdminRule = Get-AzNetworkManagerSecurityAdminRule -Name "psRule" -RuleCollectionName  
"psRuleCollection" -SecurityAdminConfigurationName  
"psSecurityAdminConfig" -NetworkManagerName "psNetworkManager" -ResourceGroupName "psResourceGroup"  
$SecurityAdminRule.priority = 50  
Set-AzNetworkManagerSecurityAdminRule -InputObject $SecurityAdminRule
```

Protocol : Tcp

Direction : Inbound

Sources :

{Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerAddressPrefixItem}

Destinations :

{Microsoft.Azure.Commands.Network.Models.NetworkManager.PSNetworkManagerAddressPrefixItem}

SourcePortRanges : {100}

DestinationPortRanges : {99}

Access : Allow

Priority : 50

SourcesText : [

{

"AddressPrefix": "Internet",

"AddressPrefixType": "ServiceTag"

}

]

DestinationsText : [

```

        {
            "AddressPrefix": "10.0.0.1",
            "AddressPrefixType": "IPPrefix"
        }
    ]
SourcePortRangesText    : [
    "100"
]
DestinationPortRangesText : [
    "99"
]
DisplayName              :
Description               : TestDescription
Type                     : Microsoft.Network/networkManagers/securityAdminConfigurations/ruleCollections/rules
ProvisioningState        : Succeeded
SystemData                : Microsoft.Azure.Commands.Network.Models.NetworkManager.PSSystemData
SystemDataText           : {
    "CreatedBy": "jaredgorthy@microsoft.com",
    "CreatedByType": "User",
    "CreatedAt": "2022-08-08T00:39:56.4512419Z",
    "LastModifiedBy": "jaredgorthy@microsoft.com",
    "LastModifiedByType": "User",
    "LastModifiedAt": "2022-08-08T01:23:18.6454664Z"
}
Name                     : psRule
Etag                     :
Id                       :
                        :
/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager/securityAdminConfigurations/psSecurityAdminConfig/ruleCollections/psRuleCollection/rules/psRule

Updates a network manager security admin rule's priority'.

```

RELATED LINKS

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

[Get-AzNetworkManagerSecurityAdminRule](#)

[New-AzNetworkManagerSecurityAdminRule](#)

[Remove-AzNetworkManagerSecurityAdminRule](#)