



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

PS:\>Get-HELP Get-AzEffectiveNetworkSecurityGroup -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-AzEffectiveNetworkSecurityGroup

SYNOPSIS

Gets the effective network security group of a network interface.

SYNTAX

```
Get-AzEffectiveNetworkSecurityGroup [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -NetworkInterfaceName
<System.String> [-ResourceGroupName <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzEffectiveNetworkSecurityGroup cmdlet returns the effective network security group that is applied to a

network interface.

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

-NetworkInterfaceName <System.String>

Specified the name of a network interface.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the resource group of a network interface.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSEffectiveNetworkSecurityGroup

NOTES

Example 1: Get the effective network security group on a network interface

```
Get-AzEffectiveNetworkSecurityGroup -NetworkInterfaceName "MyNetworkInterface" -ResourceGroupName  
"myResourceGroup"
```

This command gets all of the effective network security rules associated with the network interface named
MyNetworkInterface in the resource group named
myResourceGroup.

RELATED LINKS

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

Get-AzEffectiveRouteTable

