



Windows PowerShell Get-Help on Cmdlet 'Add-AzCognitiveServicesAccountNetworkRule'

PS: \>Get-HELP Add-AzCognitiveServicesAccountNetworkRule -Full

NAME

Add-AzCognitiveServicesAccountNetworkRule

SYNOPSIS

Add IpRules or VirtualNetworkRules to the NetworkRule property of a Cognitive Services account

SYNTAX

```
Add-AzCognitiveServicesAccountNetworkRule [-ResourceGroupName] <System.String> [-Name] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IpAddressOrRange
<System.String[]> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Add-AzCognitiveServicesAccountNetworkRule [-ResourceGroupName] <System.String> [-Name] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IpRule
    <Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSIPRule[]> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```

Add-AzCognitiveServicesAccountNetworkRule [-ResourceGroupName] <System.String> [-Name] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-VirtualNetworkResourceId <System.String[]> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Add-AzCognitiveServicesAccountNetworkRule [-ResourceGroupName] <System.String> [-Name] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -VirtualNetworkRule
    <Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSVirtualNetworkRule[]> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The `Add-AzCognitiveServicesAccountNetworkRule` cmdlet adds `IpRules` or `VirtualNetworkRules` to the `NetworkRule` property of a Cognitive Services account

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

```
-IpAddressOrRange <System.String[]>
```

Cognitive Services Account NetworkRule IpRules IpAddressOrRange in string.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IpRule <Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSIpRule[]>

Cognitive Services Account NetworkRule IpRules.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Cognitive Services Account Name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VirtualNetworkResourceId <System.String[]>

Cognitive Services Account NetworkRule VirtualNetworkRules VirtualNetworkResourceId in string.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-VirtualNetworkRule <Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSVirtualNetworkRule[]>

Cognitive Services Account NetworkRule VirtualNetworkRules.

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>).

INPUTS

System.String

Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSIPRule[]

Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSVirtualNetworkRule[]

OUTPUTS

Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSVirtualNetworkRule

Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSIPRule

NOTES

----- Example 1: Add several IpRules with IpAddressOrRange -----

```
Add-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount"
-IpAddressOrRange "200.0.0.0/24","28.2.0.0/16"
```

This command add several IpRules with IpAddressOrRange.

Example 2: Add a VirtualNetworkRule with VirtualNetworkResourceID

```
$subnet = Get-AzVirtualNetwork -ResourceGroupName "myResourceGroup" -Name "myvirtualnetwork" |
Get-AzVirtualNetworkSubnetConfig
Add-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount"
-VirtualNetworkResourceId $subnet[0].Id
```

This command add a VirtualNetworkRule with VirtualNetworkResourceID.

Example 3: Add VirtualNetworkRules with VirtualNetworkRule Objects from another account

```
$networkrule = Get-AzCognitiveServicesAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name
"myaccount1"
Add-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount2"
-VirtualNetworkRule $networkrule.VirtualNetworkRules
```

This command add VirtualNetworkRules with VirtualNetworkRule Objects from another account.

Example 4: Add several IpRule with IpRule objects, input with JSON

```
Add-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount" -IpRule
(@{IpAddressOrRange="200.0.0.0/24"},@{IpAddressOrRange="28.2.0.0/16"})
```

This command add several IpRule with IpRule objects, input with JSON.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.cognitiveservices/add-azcognitiveservicesaccountnetworkrule>