



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

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

NAME

Remove-AzCognitiveServicesAccountNetworkRule

SYNOPSIS

Remove IpRules or VirtualNetworkRules from the NetWorkRule property of a Cognitive Services account

SYNTAX

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

```
Remove-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>]
```

```

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

```

```

Remove-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 `Remove-AzCognitiveServicesAccountNetworkRule` cmdlet removes `IpRules` or `VirtualNetworkRules` from 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: Remove several IpRules with IPAddressOrRange ---

```
Remove-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount"
-IpAddressOrRange "10.0.0.0/24,28.1.0.0/16"
```

This command remove several IpRules with IPAddressOrRange.

Example 2: Remove a VirtualNetworkRule with VirtualNetworkRule Object input with JSON

```
Remove-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount"
-VirtualNetworkRule
(@{VirtualNetworkResourceId="/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet1/subnets/subnet1"})
```

This command remove a VirtualNetworkRule with VirtualNetworkRule Object input with JSON.

----- Example 3: Remove first IpRule with pipeline -----

```
(Get-AzCognitiveServicesAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name
"myaccount").IpRules[0] | Remove-AzCognitiveServicesAccountNetworkRule
-ResourceGroupName "myResourceGroup" -Name "myaccount"
```

This command remove first IpRule with pipeline.

Example 4: Remove several VirtualNetworkRules with VirtualNetworkResourceID

```
Remove-AzCognitiveServicesAccountNetworkRule -ResourceGroupName "myResourceGroup" -Name "myaccount"
-VirtualNetworkResourceID "/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet1/subnets/subnet1",
"/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet2/subnets/subnet2"
```

This command remove several VirtualNetworkRules with VirtualNetworkResourceID.

RELATED LINKS

Online

Version:

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