



Windows PowerShell Get-Help on Cmdlet 'Update-AzCognitiveServicesAccountNetworkRuleSet'

PS:\>Get-HELP Update-AzCognitiveServicesAccountNetworkRuleSet -Full

NAME

Update-AzCognitiveServicesAccountNetworkRuleSet

SYNOPSIS

Update the NetworkRule property of a Cognitive Services account

SYNTAX

```
Update-AzCognitiveServicesAccountNetworkRuleSet [-ResourceGroupName] <System.String> [-Name] <System.String>
[-DefaultAction {Deny | Allow}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IpRule
<Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSIpAddressRule[]>] [-VirtualNetworkRule
<Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSVirtualNetworkRule[]>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Update-AzCognitiveServicesAccountNetworkRuleSet cmdlet updates the NetworkRule property of a Cognitive Services account

PARAMETERS

-DefaultAction

<Microsoft.Azure.Commands.Management.CognitiveServices.Models.PSNetWorkRuleDefaultActionEnum>

Cognitive Services Account NetworkRule DefaultAction. Default value `Deny`.

Required? false

Position? named

Default value None

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

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

Cognitive Services Account NetworkRule IpRules.

Required? false

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

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

Cognitive Services Account NetworkRule VirtualNetworkRules.

Required? false
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.PSNetworkRuleSet

NOTES

Example 1: Update all properties of NetworkRule, input Rules with JSON

```
Update-AzCognitiveServicesAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name "myaccount"
-DefaultAction Allow -IpRule
(@{IpAddressOrRange="200.0.0.0/24"},@{IpAddressOrRange="28.2.0.0/16"}) `
                                                                    -VirtualNetworkRule
(@{VirtualNetworkResourceId="/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet1/sub
nets/subnet1"},@{VirtualNetwo
rkResourceId="/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet2/subnets/subnet2"})
```

This command update all properties of NetworkRule, input Rules with JSON.

----- Example 2: Update Bypass property of NetworkRule -----

```
Update-AzCognitiveServicesAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name "myaccount"
```

This command update Bypass property of NetworkRule (other properties won't change).

Example 3: Clean up rules of NetworkRule of a Cognitive Services account

```
Update-AzCognitiveServicesAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name "myaccount"
-IpRule @() -VirtualNetworkRule @()
```

This command clean up rules of NetworkRule of a Cognitive Services account (other properties not change).

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.cognitiveservices/update-azcognitiveservicesaccountnetworkruleset>