



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

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

NAME

Update-AzSignalRNetworkAcl

SYNOPSIS

Update the Network ACL of a SignalR service.

SYNTAX

```
Update-AzSignalRNetworkAcl [-Allow {ClientConnection | ServerConnection | RESTAPI | Trace}] [-AsJob] [-DefaultAction
{Allow | Deny}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Deny
{ClientConnection | ServerConnection | RESTAPI | Trace}]
-InputObject <Microsoft.Azure.Commands.SignalR.Models.PSSignalRResource> [-PrivateEndpointName
<System.String[]>] [-PublicNetwork] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Update-AzSignalRNetworkAcl [-Name] <System.String> [-Allow {ClientConnection | ServerConnection | RESTAPI |
Trace}] [-AsJob] [-DefaultAction {Allow | Deny}]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Deny {ClientConnection | ServerConnection | RESTAPI |
```

Trace}} [-PrivateEndpointName <System.String[]>] [-PublicNetwork] [-ResourceGroupName <System.String>] [-Confirm]
[-WhatIf] [<CommonParameters>]

Update-AzSignalRNetworkAcl [-Allow {ClientConnection | ServerConnection | RESTAPI | Trace}} [-AsJob] [-DefaultAction
{Allow | Deny}} [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Deny
{ClientConnection | ServerConnection | RESTAPI | Trace}}
 [-PrivateEndpointName <System.String[]>] [-PublicNetwork] -ResourceId <System.String> [-Confirm] [-WhatIf]
 [<CommonParameters>]

DESCRIPTION

Update the Network ACL of a SignalR service, including the default action and the network Acls for public and private connection.

PARAMETERS

-Allow <System.String[]>

Allowed network ACLs

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AsJob <System.Management.Automation.SwitchParameter>

Run the cmdlet in background job.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DefaultAction <System.String>

Default Action of SignalR network ACLs, either allow or deny. It decides whether deny network ACLs or allow network ACLs take effect. For example, if the default action is allow, then only the deny ACLs matters.

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

-Deny <System.String[]>

Denied network ACLs

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.SignalR.Models.PSSignalRResource>

The SignalR resource object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

The SignalR service name.

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PrivateEndpointName <System.String[]>

Name(s) of private endpoint(s) to be updated

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

-PublicNetwork <System.Management.Automation.SwitchParameter>

Update public network ACLs

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name. The default one will be used if not specified.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The SignalR service resource ID.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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.SignalR.Models.PSSignalRResource

OUTPUTS

Microsoft.Azure.Commands.SignalR.Models.PSSignalRNetworkAcls

NOTES

Allow RESTAPI,ClientConnection for public network and set default action to Deny

\$networkAcl = Update-AzSignalRNetworkAcl -Name pssignalr -ResourceGroupName test_resource_group -DefaultAction Deny -PublicNetwork -Allow RESTAPI,ClientConnection

\$networkAcl

DefaultAction PublicNetwork

PrivateEndpoints

Deny

Microsoft.Azure.Commands.SignalR.Models.PSNetworkAcl

{pssignalr.70197ffc-d138-49a5-a336-98b21a8d04d1}

\$networkAcl.PublicNetwork

Allow

Deny

{ClientConnection, RESTAPI} {}

Allow client connection and server connection for a private endpoint connection

```
$networkAcl = Update-AzSignalRNetworkAcl -Name pssignalr -ResourceGroupName test_resource_group  
-PrivateEndpointName pssignalr.70197ffc-d138-49a5-a336-98b21a8d04d1  
-Allow ClientConnection,ServerConnection
```

\$networkAcl.PrivateEndpoints[0]

Name

Allow

Deny

pssignalr.70197ffc-d138-49a5-a336-98b21a8d04d1 {ServerConnection, ClientConnection} {}

Deny client connection for both public network and a private endpoint connection

```
$networkAcl = Update-AzSignalRNetworkAcl -Name pssignalr -ResourceGroupName test_resource_group
```

-PrivateEndpointName pssignalr.70197ffc-d138-49a5-a336-98b21a8d04d1

-PublicNetwork -Deny ClientConnection

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.signalr/update-azsignalrnetworkacl>