



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

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

NAME

Remove-AzElasticSanVolumeGroupNetworkRule

SYNOPSIS

Remove a list of virtual network rules from a VolumeGroup

SYNTAX

```
Remove-AzElasticSanVolumeGroupNetworkRule -ElasticSanName <String> -VolumeGroupName <String>
-ResourceGroupName <String> [-SubscriptionId <String>]
-NetworkAclsVirtualNetworkRule <IVirtualNetworkRule[]> [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```
Remove-AzElasticSanVolumeGroupNetworkRule -ElasticSanName <String> -VolumeGroupName <String>
-ResourceGroupName <String> [-SubscriptionId <String>]
-NetworkAclsVirtualNetworkResourceId <String[]> [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
```

[-Confirm] [<CommonParameters>]

DESCRIPTION

Remove a list of virtual network rules from a VolumeGroup

PARAMETERS

-ElasticSanName <String>

The name of the ElasticSan.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VolumeGroupName <String>

The name of the VolumeGroup.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NetworkAclsVirtualNetworkRule <IVirtualNetworkRule[]>

The list of virtual network rules.

To construct, see NOTES section for NETWORKACLSVIRTUALNETWORKRULE properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-NetworkAclsVirtualNetworkResourceId <String[]>

The list of virtual network rule resource ids.

To construct, see NOTES section for NETWORKACLSVIRTUALNETWORKRULE properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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

Microsoft.Azure.PowerShell.Cmdlets.ElasticSan.Models.IVirtualNetworkRule[]

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ElasticSan.Models.VirtualNetworkRule[]

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help
about_Hash_Tables.

NETWORKACLSVIRTUALNETWORKRULE <IVirtualNetworkRule[]>: The list of virtual network rules. To construct, see NOTES section for NETWORKACLSVIRTUALNETWORKRULE properties and create a hash table.

VirtualNetworkResourceId <String>: Resource ID of a subnet, for example:

/subscriptions/{subscriptionId}/resourceGroups/{groupName}/providers/Microsoft.Network/virtualNetworks/{vnetName}/subnets/{subnetName}.

[Action <String>]: The action of virtual network rule.

----- EXAMPLE 1 -----

PS C:\># Initialize network rule objects

```

$virtualNetworkRule1 = New-AzElasticSanVirtualNetworkRuleObject -VirtualNetworkResourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet1" -Action Allow

$virtualNetworkRule2 = New-AzElasticSanVirtualNetworkRuleObject -VirtualNetworkResourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet2" -Action Allow

$virtualNetworkRule3 = New-AzElasticSanVirtualNetworkRuleObject -VirtualNetworkResourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet3" -Action Allow

# Add the network rule objects to the volume group

$rules = Add-AzElasticSanVolumeGroupNetworkRule -ResourceGroupName myresourcegroup -ElasticSanName myelasticsan -VolumeGroupName myvolumegroup

-NetworkAclsVirtualNetworkRule $virtualNetworkRule1,$virtualNetworkRule2,$virtualNetworkRule3

# Remove some of the network rules from the volume group

Remove-AzElasticSanVolumeGroupNetworkRule -ResourceGroupName myresourcegroup -ElasticSanName myelasticsan -VolumeGroupName myvolumegroup

-NetworkAclsVirtualNetworkRule $virtualNetworkRule1,$virtualNetworkRule2

```

----- EXAMPLE 2 -----

```

PS C:\>$virtualNetworkRule1 = New-AzElasticSanVirtualNetworkRuleObject -VirtualNetworkResourceId

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet1" -Action Allow

$virtualNetworkRule2 = New-AzElasticSanVirtualNetworkRuleObject -VirtualNetworkResourceId

```



```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet2" -Action Allow
```

```
$virtualNetworkRule3 = New-AzElasticSanVirtualNetworkRuleObject -VirtualNetworkResourceId
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet3" -Action Allow
```

```
$virtualNetworkRuleResourceId1 =
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet1"
```

```
$virtualNetworkRuleResourceId2 =
```

```
"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/subnet2"
```

```
# Update the volume group to contain the network rules
```

```
$volGroup = Update-AzElasticSanVolumeGroup -ResourceGroupName myresourcegroup -ElasticSanName myelasticsan -Name myvolumeGroup -NetworkAcIsVirtualNetworkRule
```

```
$virtualNetworkRule1,$virtualNetworkRule2,$virtualNetworkRule3
```

```
# Remove some of the network rules from the volume group
```

```
Remove-AzElasticSanVolumeGroupNetworkRule -ResourceGroupName myresourcegroup -ElasticSanName myelasticsan -VolumeGroupName myvolumeGroup
```

```
-NetworkAcIsVirtualNetworkResourceId $virtualNetworkRuleResourceId1,$virtualNetworkRuleResourceId2
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.elasticsan/remove-azelasticsanvolumeGroupNetworkRule>

