



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

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

NAME

Update-AzStorageAccountNetworkRuleSet

SYNOPSIS

Update the NetworkRule property of a Storage account

SYNTAX

```
Update-AzStorageAccountNetworkRuleSet [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob]
[-Bypass {None | Logging | Metrics | AzureServices}]
                                     [-DefaultAction {Allow | Deny}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IPRule
                                     <Microsoft.Azure.Commands.Management.Storage.Models.PSIpRule[]>] [-ResourceAccessRule
<Microsoft.Azure.Commands.Management.Storage.Models.PSResourceAccessRule[]>]
                                     [-VirtualNetworkRule <Microsoft.Azure.Commands.Management.Storage.Models.PSVirtualNetworkRule[]>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Update-AzStorageAccountNetworkRuleSet cmdlet updates the NetworkRule property of a Storage account.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Bypass <Microsoft.Azure.Commands.Management.Storage.Models.PSNetWorkRuleBypassEnum>

The Bypass value to update to the NetworkRule property of a Storage account. The allowed value are none or any combination of: Logging Metrics Azureservices

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultAction <Microsoft.Azure.Commands.Management.Storage.Models.PSNetWorkRuleDefaultActionEnum>

The DefaultAction value to update to the NetworkRule property of a Storage account. The allowed Options: Allow 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.Storage.Models.PSIpRule[]>

The Array of IpRule objects to update to the NetworkRule Property of a Storage account.

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

-Name <System.String>

Specifies the name of the Storage account.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceAccessRule <Microsoft.Azure.Commands.Management.Storage.Models.PSResourceAccessRule[]>

Storage Account NetworkRule ResourceAccessRules.

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

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group contains the Storage account.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The Array of VirtualNetworkRule objects to update to the NetworkRule Property of a Storage account.

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.Storage.Models.PSIPRule[]

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

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSNetworkRuleSet

NOTES

```

Update-AzStorageAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name "mystorageaccount"
-Bypass Logging,Metrics -DefaultAction Allow -IpRule
(@{IPAddressOrRange="10.0.0.0/7";Action="allow"},@{IPAddressOrRange="28.2.0.0/16";Action="allow"}) `
-VirtualNetworkRule

(@{VirtualNetworkResourceId="/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet1/sub
nets/subnet1";Action="allow"},

@{VirtualNetworkResourceId="/subscriptions/s1/resourceGroups/g1/providers/Microsoft.Network/virtualNetworks/vnet2/sub
nets/subnet2";Action="allow"})

-ResourceAccessRule

(@{ResourceId=$ResourceId1;TenantId=$tenantId1},@{ResourceId=$ResourceId2;TenantId=$tenantId1})

```

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

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

```

Update-AzStorageAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name "mystorageaccount"
-Bypass AzureServices,Metrics

```

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

Example 3: Clean up rules of NetworkRule of a Storage account

```

Update-AzStorageAccountNetworkRuleSet -ResourceGroupName "myResourceGroup" -Name "mystorageaccount"
-IpRule @() -VirtualNetworkRule @() -ResourceAccessRule @()

```

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

RELATED LINKS

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