



Windows PowerShell Get-Help on Cmdlet 'Add-AzDataLakeStoreFirewallRule'

PS:\>Get-HELP Add-AzDataLakeStoreFirewallRule -Full

NAME

Add-AzDataLakeStoreFirewallRule

SYNOPSIS

Adds a firewall rule to the specified Data Lake Store account.

SYNTAX

```
Add-AzDataLakeStoreFirewallRule [-Account] <System.String> [-Name] <System.String> [-StartIpAddress]
<System.String> [-EndIpAddress] <System.String>
                                     [[-ResourceGroupName]                <System.String>]                [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm]
                                     [-WhatIf] [-CommonParameters>]
```

DESCRIPTION

The Add-AzDataLakeStoreFirewallRule cmdlet adds a firewall rule to the specified Data Lake Store account.

-Account <System.String>

The Data Lake Store account to add the firewall rule to

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

-EndIpAddress <System.String>

The end of the valid ip range for the firewall rule

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The name of the firewall rule to add.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of resource group under which the account to add the firewall rule is.

Required? false

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StartIpAddress <System.String>

The start of the valid ip range for the firewall rule

Required? true

Position? 2

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>

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

OUTPUTS

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStoreFirewallRule

NOTES

Example 1: Add a new firewall rule to a Data Lake Store account

```
Add-AzDataLakeStoreFirewallRule -AccountName "ContosoADL" -Name MyRule -StartIpAddress "127.0.0.1" -EndIpAddress "127.0.0.2"
```

This creates a new firewall rule called "MyRule" in account "ContosoADL" with an IP range of 127.0.0.1 - 127.0.0.2

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datalakestore/add-azdatalakestorefirewallrule>