



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

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

NAME

Get-AzDataLakeStoreFirewallRule

SYNOPSIS

Gets the specified firewall rules in the specified Data Lake Store. If no firewall rule is specified, then lists all firewall rules for the account.

SYNTAX

```
Get-AzDataLakeStoreFirewallRule [-Account] <System.String> [[-Name] <System.String>] [[-ResourceGroupName]
<System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzDataLakeStoreFirewallRule cmdlet gets the specified firewall rules in the specified Data Lake Store. If no firewall rule is specified, then lists all firewall rules for the account.

PARAMETERS

-Account <System.String>

The Data Lake Store account to retrieve the firewall rule from.

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

-Name <System.String>

The name of the firewall rule to retrieve

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of resource group under which want to retrieve the specified account's specified firewall rule.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStoreFirewallRule

NOTES

----- Example 1: Retrieve a specific firewall rule -----

Get-AzDataLakeStoreFirewallRule -AccountName "ContosoADL" -Name MyFirewallRule

Returns the firewall rule named "MyFirewallRule" from account "ContosoADL"

----- Example 2: List all firewall rules in an account -----

```
Get-AzDataLakeStoreFirewallRule -AccountName "ContosoADL"
```

Returns all firewall rules in account "ContosoADL"

RELATED LINKS

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