



Windows PowerShell Get-Help on Cmdlet 'Set-AzSqlServerFirewallRule'

PS:\>Get-HELP Set-AzSqlServerFirewallRule -Full

NAME

Set-AzSqlServerFirewallRule

SYNOPSIS

Modifies a firewall rule in Azure SQL Database server.

SYNTAX

```
Set-AzSqlServerFirewallRule [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-FirewallRuleName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndIpAddress
<System.String> -StartIpAddress <System.String> [-Confirm]
[-WhatIf] [-CommonParameters>]
```

DESCRIPTION

The Set-AzSqlServerFirewallRule cmdlet modifies a firewall rule in an Azure SQL Database server.

-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>

Specifies the end value of the IP address range for this rule.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FirewallRuleName <System.String>

Specifies the name of the firewall rule that this cmdlet modifies.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the server is assigned.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerName <System.String>

Specifies the name of the server.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StartIpAddress <System.String>

Specifies the start value of the IP address range for the firewall rule.

Required? true

Position? named

Default value None

Accept pipeline input? False

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

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.FirewallRule.Model.AzureSqlServerFirewallRuleModel

NOTES

----- Example 1: Modify a firewall rule -----

Set-AzSqlServerFirewallRule -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -FirewallRuleName "Rule01" -StartIpAddress "192.168.0.197" -EndIpAddress "192.168.0.199"

ResourceGroupName : ResourceGroup01

ServerName : Server01

StartIpAddress : 192.168.0.199

EndIpAddress : 192.168.0.200

FirewallRuleName : Rule01

This command modifies a firewall rule named Rule01 on the server named Server01. The command modifies the start and end IP addresses.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/set-azsqlserverfirewallrule>

[Get-AzSqlServerFirewallRule](#)

[New-AzSqlServerFirewallRule](#)

[Remove-AzSqlServerFirewallRule](#)

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>