



### *Windows PowerShell Get-Help on Cmdlet 'Set-AzSqlServerIpv6FirewallRule'*

***PS:\>Get-HELP Set-AzSqlServerIpv6FirewallRule -Full***

#### NAME

Set-AzSqlServerIpv6FirewallRule

#### SYNOPSIS

Modifies an IPv6 firewall rule in Azure SQL Database server.

#### SYNTAX

```
Set-AzSqlServerIpv6FirewallRule [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-Ipv6FirewallRuleName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndIpv6Address
<System.String> -StartIpv6Address <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The Set-AzSqlServerIpv6FirewallRule cmdlet modifies an IPv6 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

-EndIpv6Address <System.String>

Specifies the end value of the IPv6 address range for this rule.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Ipv6FirewallRuleName <System.String>

Specifies the name of the IPv6 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

-StartIpv6Address <System.String>

Specifies the start value of the IPv6 address range for the IPv6 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.Ipv6FirewallRule.Model.AzureSqlServerIpv6FirewallRuleModel

#### NOTES

----- Example 1: Modify an IPv6 firewall rule -----

```
Set-AzSqlServerIpv6FirewallRule -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
-Ipv6FirewallRuleName "Rule01" -StartIpv6Address
"0000:0000:0000:0000:0000:0000:ffff:c0a8:00c5" -EndIpv6Address "0000:0000:0000:0000:0000:0000:ffff:c0a8:00c7"
```

ResourceGroupName : ResourceGroup01

ServerName : Server01

StartIpv6Address : 0000:0000:0000:0000:0000:ffff:c0a8:00c7

EndIpv6Address : 0000:0000:0000:0000:0000:ffff:c0a8:00c8

Ipv6FirewallRuleName : Rule01

This command modifies an IPv6 firewall rule named Rule01 on the server named Server01. The command modifies the start and end IPv6 addresses.

## RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/set-azsqlserveripv6firewallrule>

[Get-AzSqlServerIpv6FirewallRule](#)

[New-AzSqlServerIpv6FirewallRule](#)

[Remove-AzSqlServerIpv6FirewallRule](#)

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