



Windows PowerShell Get-Help on Cmdlet 'New-AzSqlServerIpsv6FirewallRule'

PS: \>Get-HELP New-AzSqlServerIpsv6FirewallRule -Full

NAME

New-AzSqlServerIpsv6FirewallRule

SYNOPSIS

Creates an IPv6 firewall rule for a SQL Database server.

SYNTAX

```
New-AzSqlServerIpsv6FirewallRule [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndIpsv6Address
<System.String> -Ipsv6FirewallRuleName <System.String>
-StartIpsv6Address <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzSqlServerIpsv6FirewallRule cmdlet creates an IPv6 firewall rule for the specified 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 new IPv6 firewall rule.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a 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 a server. Specify the server name, not the fully qualified DNS name.

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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.Ipv6FirewallRule.Model.AzureSqlServerIpv6FirewallRuleModel

NOTES

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

```
New-AzSqlServerIpv6FirewallRule -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
-Ipv6FirewallRuleName "Rule01" -StartIpv6Address
"0000:0000:0000:0000:0000:0000:ffff:c0a8:00c6" -EndIpv6Address "0000:0000:0000:0000:0000:0000:ffff:c0a8:00c7"
```

ResourceGroupName : ResourceGroup01

ServerName : Server01

StartIpv6Address : 0000:0000:0000:0000:0000:ffff:c0a8:00c6

EndIpv6Address : 0000:0000:0000:0000:0000:ffff:c0a8:00c7

Ipv6FirewallRuleName : Rule01

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

RELATED LINKS

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

[Get-AzSqlServerIpv6FirewallRule](#)

[Remove-AzSqlServerIpv6FirewallRule](#)

[Set-AzSqlServerIpv6FirewallRule](#)

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