



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

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

NAME

New-AzPostgreSqlFlexibleServerFirewallRule

SYNOPSIS

Creates a new firewall rule or updates an existing firewall rule.

SYNTAX

```
New-AzPostgreSqlFlexibleServerFirewallRule -ResourceGroupName <String> -ServerName <String> [-Name <String>]
[-SubscriptionId <String>] -EndIpAddress <String>
-StartIpAddress <String> [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

```
New-AzPostgreSqlFlexibleServerFirewallRule -ResourceGroupName <String> -ServerName <String> [-Name <String>]
[-SubscriptionId <String>] -ClientIpAddress <String>
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzPostgreSqlFlexibleServerFirewallRule -ResourceGroupName <String> -ServerName <String> [-Name <String>]
[-SubscriptionId <String>] -AllowAll [-DefaultProfile
    <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates a new firewall rule or updates an existing firewall rule.

PARAMETERS

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ServerName <String>

The name of the server.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the server firewall rule.

If not specified, the default is undefined.

If AllowAll is present, the default name is AllowAll_YYYY-MM-dd_HH-mm-ss.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-EndIPAddress <String>

The end IP address of the server firewall rule.

Must be IPv4 format.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StartIPAddress <String>

The start IP address of the server firewall rule.

Must be IPv4 format.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ClientIPAddress <String>

Client specified single IP of the server firewall rule.
Must be IPv4 format.

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AllowAll [<SwitchParameter>]

Present to allow all range IPs, from 0.0.0.0 to 255.255.255.255.

Required? true
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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

OUTPUTS

----- EXAMPLE 1 -----

```
PS C:\>New-AzPostgreSqlFlexibleServerFirewallRule -Name firewallrule-test -ResourceGroupName PowershellPostgreSqlTest -ServerName postgresql-test -EndIPAddress 0.0.0.1 -StartIPAddress 0.0.0.0
```

----- EXAMPLE 2 -----

```
PS C:\>New-AzPostgreSqlFlexibleServerFirewallRule -ResourceGroupName PowershellPostgreSqlTest -ServerName postgresql-test -ClientIPAddress 0.0.0.1
```

----- EXAMPLE 3 -----

```
PS C:\>New-AzPostgreSqlFlexibleServerFirewallRule -ResourceGroupName PowershellPostgreSqlTest -ServerName postgresql-test -AllowAll
```


RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.postgresql/new-azpostgresqlflexibleserverfirewallrule>