



Windows PowerShell Get-Help on Cmdlet 'Update-AzPostgreSqlFirewallRule'

PS:\>Get-HELP Update-AzPostgreSqlFirewallRule -Full

NAME

Update-AzPostgreSqlFirewallRule

SYNOPSIS

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

SYNTAX

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

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

```

Update-AzPostgreSqlFirewallRule -InputObject <IPostgreSqlIdentity> -EndIPAddress <String> -StartIPAddress <String>
[-DefaultProfile <PSObject>] [-AsJob] [-Break]

[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

```

Update-AzPostgreSqlFirewallRule -InputObject <IPostgreSqlIdentity> -ClientIPAddress <String> [-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

-Name <String>

The name of the server firewall rule.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-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

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IPostgreSqlIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

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

-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>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.PostgreSql.Models.IPostgreSqlIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.PostgreSql.Models.Api20171201.IFirewallRule

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <IPostgreSqlIdentity>: Identity Parameter

[ConfigurationName <String>]: The name of the server configuration.

[DatabaseName <String>]: The name of the database.

[FirewallRuleName <String>]: The name of the server firewall rule.

[Id <String>]: Resource identity path

[LocationName <String>]: The name of the location.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SecurityAlertPolicyName <SecurityAlertPolicyName?>]: The name of the security alert policy.

[ServerName <String>]: The name of the server.

[SubscriptionId <String>]: The ID of the target subscription.

[VirtualNetworkRuleName <String>]: The name of the virtual network rule.

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

```
PS C:\>Update-AzPostgreSqlFirewallRule -Name rule -ResourceGroupName PostgreSqlTestRG -ServerName
PostgreSqlTestServer -EndIPAddress 0.0.0.3 -StartIPAddress 0.0.0.2
```

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

```
                                $ID                                =  
"/subscriptions/<SubscriptionId>/resourceGroups/PostgreSqlTestRG/providers/Microsoft.DBforPostgreSQL/servers/Postgre  
SqlTestServer/firewallRules/rule"
```

```
Update-AzPostgreSqlFirewallRule -InputObject $ID -EndIPAddress 0.0.0.1 -StartIPAddress 0.0.0.0
```

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

```
                                $ID                                =  
"/subscriptions/<SubscriptionId>/resourceGroups/PowershellPostgreSqlTest/providers/Microsoft.DBforPostgreSQL/servers/  
PostgreSqlTestServer/firewallRules/rule"
```

```
Update-AzPostgreSqlFirewallRule -InputObject $ID -ClientIPAddress 0.0.0.2
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.postgresql/update-azpostgresqlfirewallrule>

