



Windows PowerShell Get-Help on Cmdlet 'Test-AzPostgreSqlFlexibleServerConnect'

PS: \>Get-HELP Test-AzPostgreSqlFlexibleServerConnect -Full

NAME

Test-AzPostgreSqlFlexibleServerConnect

SYNOPSIS

Test out the connection to the database server

SYNTAX

```
Test-AzPostgreSqlFlexibleServerConnect -Name <String> -ResourceGroupName <String> [-DatabaseName <String>]
-AdministratorLoginPassword <SecureString>
[-AdministratorUserName <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Test-AzPostgreSqlFlexibleServerConnect -Name <String> -ResourceGroupName <String> [-DatabaseName <String>]
-QueryText <String> -AdministratorLoginPassword
<SecureString> [-AdministratorUserName <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Test-AzPostgreSqlFlexibleServerConnect [-DatabaseName <String>] -QueryText <String> -AdministratorLoginPassword  
<SecureString> [-AdministratorUserName <String>]
```

```
    -InputObject <IPostgreSqlIdentity> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy  
    <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Test-AzPostgreSqlFlexibleServerConnect [-DatabaseName <String>] -AdministratorLoginPassword <SecureString>  
[-AdministratorUserName <String>] -InputObject  
    <IPostgreSqlIdentity> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]  
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

DESCRIPTION

Test out the connection to the database server

PARAMETERS

-Name <String>

The name of the server to connect.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group that contains the resource, You can obtain this value from the Azure Resource Manager API or the portal.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DatabaseName <String>

The database name to connect.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-QueryText <String>

The query for the database to test

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AdministratorLoginPassword <SecureString>

The password of the administrator.

Minimum 8 characters and maximum 128 characters.

Password must contain characters from three of the following categories: English uppercase letters, English lowercase letters, numbers, and non-alphanumeric characters.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AdministratorUserName <String>

Administrator username for the server.

Once set, it cannot be changed.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IPostgreSqlIdentity>

The server to connect.

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

-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

-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[]>

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

-HttpPipelinePrepend <SendAsyncStep[]>

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

-Proxy <Uri>

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

-ProxyCredential <PSCredential>

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

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

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

OUTPUTS

System.String

NOTES

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>: The server to connect.

[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 -----

```
$password = ConvertTo-SecureString <YourPassword>-AsPlainText
```

```
Test-AzPostgreSqlFlexibleServerConnect -ResourceGroupName PowershellPostgreSqlTest -Name postgresql-test  
-AdministratorLoginPassword $password
```

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

```
$password = ConvertTo-SecureString <YourPassword>-AsPlainText
```

```
Get-AzPostgreSqlFlexibleServer -ResourceGroupName PowershellPostgreSqlTest -ServerName postgresql-test |  
Test-AzPostgreSqlFlexibleServerConnect
```

-AdministratorLoginPassword \$password

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

\$password = ConvertTo-SecureString <YourPassword>-AsPlainText

```
Test-AzPostgreSqlFlexibleServerConnect -ResourceGroupName PowershellPostgreSqlTest -Name postgresql-test  
-AdministratorLoginPassword $password -QueryText "SELECT *  
FROM test"
```

----- EXAMPLE 4 -----

```
PS C:\>Get-AzPostgreSqlFlexibleServer -ResourceGroupName PowershellPostgreSqlTest -ServerName postgresql-test |  
Test-AzPostgreSqlFlexibleServerConnect -QueryText  
"SELECT * FROM test" -AdministratorLoginPassword $password
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.postgresql/test-azpostgreSqlflexibleserverconnect>