



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

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

NAME

New-AzPostgreSqlServer

SYNOPSIS

Creates a new server.

SYNTAX

```
New-AzPostgreSqlServer -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location <String>
-AdministratorUserName <String>
-AdministratorLoginPassword <SecureString> -Sku <String> [-SslEnforcement <SslEnforcementEnum>]
[-MinimalTlsVersion <MinimalTlsVersionEnum>] [-BackupRetentionDay
<Int32>] [-GeoRedundantBackup <GeoRedundantBackup>] [-StorageAutogrow <StorageAutogrow>] [-StorageInMb
<Int32>] [-Tag <Hashtable>] [-Version <ServerVersion>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

Creates a new server.

PARAMETERS

-Name <String>

The name of the server.

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

-SubscriptionId <String>

The subscription ID that identifies an Azure subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

The location the resource resides in.

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? 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

-Sku <String>

The name of the sku, typically, tier + family + cores, e.g.

B_Gen4_1, GP_Gen5_8.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SslEnforcement <SslEnforcementEnum>

Enable ssl enforcement or not when connect to server.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-MinimalTlsVersion <MinimalTlsVersionEnum>

Set the minimal TLS version for connections to server when SSL is enabled.

Default is TLSEnforcementDisabled. accepted values: TLS1_0, TLS1_1, TLS1_2, TLSEnforcementDisabled.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BackupRetentionDay <Int32>

Backup retention days for the server.

Day count is between 7 and 35.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-GeoRedundantBackup <GeoRedundantBackup>

Enable Geo-redundant or not for server backup.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageAutogrow <StorageAutogrow>

Enable Storage Auto Grow.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageInMb <Int32>

Max storage allowed for a server.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Application-specific metadata in the form of key-value pairs.

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

-Version <ServerVersion>

Server version.

Required? false
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[]>

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

-NoWait [<SwitchParameter>]

Run the command asynchronously.

Required? false

Position? named

Default value False

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

-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

OUTPUTS

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

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

```
PS C:\>New-AzPostgreSqlServer -Name PostgreSqlTestServer -ResourceGroupName PostgreSqlTestRG -Location eastus -AdministratorUserName pwsh -AdministratorLoginPassword $password -Sku GP_Gen5_4
```

RELATED LINKS

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