



Windows PowerShell Get-Help on Cmdlet 'Set-AzSqlServer'

PS:\>Get-HELP Set-AzSqlServer -Full

NAME

Set-AzSqlServer

SYNOPSIS

Modifies properties of a SQL Database server.

SYNTAX

```
Set-AzSqlServer [-ResourceGroupName] <System.String> [-ServerName] <System.String> [-AssignIdentity]
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FederatedClientId
<System.Nullable`1[System.Guid]>] [-Force]
    [-IdentityType <System.String>] [-KeyId <System.String>] [-MinimalTlsVersion {None | 1.0 | 1.1 | 1.2}]
[-PrimaryUserAssignedIdentityId <System.String>]
    [-PublicNetworkAccess <System.String>] [-RestrictOutboundNetworkAccess <System.String>] [-ServerVersion
<System.String>] [-SqlAdministratorPassword
    <System.Security.SecureString>] [-Tags <System.Collections.Hashtable>] [-UserAssignedIdentityId
<System.Collections.Generic.List`1[System.String]>] [-Confirm]
    [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzSqlServer cmdlet modifies properties of an Azure SQL Database server.

PARAMETERS

-AssignIdentity <System.Management.Automation.SwitchParameter>

Generate and assign a Microsoft Entra identity for this server for use with key management services like Azure KeyVault.

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

-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

-FederatedClientId <System.Nullable`1[System.Guid]>

Specifies the Federated client ID of the server when using Cross-Tenant CMK, Do not set this value if you do not intent to use Cross-Tenant CMK

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-IdentityType <System.String>

Type of identity to be assigned to the server. Possible values are SystemAssigned, UserAssigned, 'SystemAssigned,UserAssigned' and None.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-KeyId <System.String>

The Azure Key Vault URI that is used for encryption.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MinimalTlsVersion <System.String>

The minimal TLS version to enforce for Sql Server

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PrimaryUserAssignedIdentityId <System.String>

The primary User Managed Identity(UMI) id.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PublicNetworkAccess <System.String>

Takes a flag, enabled/disabled, to specify whether public network access to server is allowed or not. When disabled, only connections made through Private Links can reach this server.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the server is assigned.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RestrictOutboundNetworkAccess <System.String>

When enabled, only outbound connections allowed by the outbound firewall rules will succeed.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ServerName <System.String>

Specifies the name of the server that this cmdlet modifies.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerVersion <System.String>

Specifies the version to which this cmdlet changes the server. The acceptable values for this parameter are: 2.0 and 12.0.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SqlAdministratorPassword <System.Security.SecureString>

Specifies a new password, as a SecureString , for the database server administrator. To obtain a SecureString , use the Get-Credential cmdlet. For more

information, type ``Get-Help ConvertTo-SecureString``.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Tags <System.Collections.Hashtable>

Specifies a dictionary of tags that this cmdlet associates with the server. Key-value pairs in the form of a hash table set as tags on the server. For example:

```
@{key0="value0";key1=$null;key2="value2"}
```

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-UserAssignedIdentityId <System.Collections.Generic.List`1[System.String]>

The list of user assigned identities.

Required?	false
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.Server.Model.AzureSqlServerModel

NOTES

----- Example 1: Reset the administrator password -----

```
$ServerPassword = "newpassword"
```

```
$SecureString = ConvertTo-SecureString $ServerPassword -AsPlainText -Force
```

```
Set-AzSqlServer -ResourceGroupName "ResourceGroup01" -ServerName "Server01" -SqlAdministratorPassword  
$secureString
```

ResourceGroupName : ResourceGroup01

ServerName : Server01

Location : Australia East

SqlAdministratorLogin : adminLogin

SqlAdministratorPassword :

ServerVersion : 12.0

Tags :

Identity :

FullyQualifiedDomainName : server01.database.windows.net

This command resets the administrator password on the AzureSQL Server named server01.

----- Example 2 -----

```
Set-AzSqlServer -AssignIdentity -ResourceGroupName 'ResourceGroup01' -ServerName 'Server01'
```

RELATED LINKS

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

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

