



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

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

NAME

Set-AzSqlServerActiveDirectoryAdministrator

SYNOPSIS

Provisions a Microsoft Entra administrator for SQL Server.

SYNTAX

```
Set-AzSqlServerActiveDirectoryAdministrator [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-DisplayName] <System.String> [[-ObjectId]
                                     <System.Guid>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzSqlServerActiveDirectoryAdministrator cmdlet provisions a Microsoft Entra administrator for AzureSQL Server in the current subscription. You can provision

only one administrator at a time. The following members of Microsoft Entra ID can be provisioned as a SQL Server administrator: - Native members of Microsoft Entra ID

- Federated members of Microsoft Entra ID
- Imported members from other Azure ADs who are native or federated members
- Microsoft Entra groups created as security groups

Microsoft accounts, such as those in the Outlook.com, Hotmail.com, or Live.com domains, are not supported as administrators. Other guest accounts, such as those in the Gmail.com or Yahoo.com domains, are not supported as administrators. We recommend that you provision a dedicated Microsoft Entra group as an administrator.

PARAMETERS

-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

-DisplayName <System.String>

Specifies the display name of the Microsoft Entra administrator that this cmdlet provisions.

Required?	true
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ObjectId <System.Guid>

Specifies the unique ID of the Microsoft Entra administrator that this cmdlet provisions. If the display name is not unique, you must specify a value for this parameter.

Required?	false
Position?	3
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

-ServerName <System.String>

Specifies the name of the SQL Server for which this cmdlet provisions an administrator.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

System.Guid

OUTPUTS

Microsoft.Azure.Commands.Sql.ServerActiveDirectoryAdministrator.Model.AzureSqlServerActiveDirectoryAdministratorModel

NOTES

--- Example 1: Provision an administrator group for a server ---

```
Set-AzSqlServerActiveDirectoryAdministrator -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
-DisplayName "DBAs"
```

ResourceGroupName	ServerName	DisplayName	ObjectId	IsAzureADOnlyAuthentication
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ResourceGroup01	Server01	DBAs	40b79501-b343-44ed-9ce7-da4c8cc7353b	False
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This command provisions a Microsoft Entra administrator group named DBAs for the server named Server01. This server is associated with resource group ResourceGroup01.

--- Example 2: Provision an administrator user for a server ---

```
Set-AzSqlServerActiveDirectoryAdministrator -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
-DisplayName "David Chew"
```

ResourceGroupName	ServerName	DisplayName	ObjectId	IsAzureADOnlyAuthentication
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resourcegroup01	server01	David Chew	11E95548-B179-4FE1-9AF4-ACA49D13ABB9	False
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This command provisions a Microsoft Entra user as an administrator for the server named Server01.

Example 3: Provision an administrator group by specifying its ID

```
Set-AzSqlServerActiveDirectoryAdministrator -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
-DisplayName "DBAs" -ObjectId
"40b79501-b343-44ed-9ce7-da4c8cc7353b"
```

```
ResourceGroupName ServerName DisplayName ObjectId IsAzureADOnlyAuthentication
```

```
-----
```

```
ResourceGroup01 Server01 DBAs 40b79501-b343-44ed-9ce7-da4c8cc7353b False
```

This command provisions a Microsoft Entra administrator group named DBAs for the server named Server01. The command specifies an ID for the ObjectId parameter. This makes sure that the command succeeds even if the display name of the group is not unique.

RELATED LINKS

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

[Get-AzSqlServerActiveDirectoryAdministrator](#)

[Remove-AzSqlServerActiveDirectoryAdministrator](#)

[Disable-AzSqlServerActiveDirectoryOnlyAuthentication](#)

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