



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

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

NAME

Set-AzSqlInstanceActiveDirectoryAdministrator

SYNOPSIS

Provisions a Microsoft Entra administrator for SQL Managed Instance.

SYNTAX

```
Set-AzSqlInstanceActiveDirectoryAdministrator [-DisplayName] <System.String> [-ObjectId] <System.Guid>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

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

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

DESCRIPTION

The `Set-AzSqlInstanceActiveDirectoryAdministrator` cmdlet provisions a Microsoft Entra administrator for AzureSQL Managed Instance 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 Managed Instance administrator: - Native members

of Microsoft Entra ID

- Federated members of Microsoft Entra ID

- Microsoft Entra groups created as security groups

Imported members from other Azure ADs are not supported as administrators. 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 user or group for whom to grant permissions. This display name must exist in the active directory associated with the current subscription.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel>

The managed instance object to use.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-InstanceName <System.String>

SQL Managed Instance name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ObjectId <System.Guid>

Specifies the object ID of the user or group in Microsoft Entra ID for which to grant permissions.

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

-ResourceGroupName <System.String>

The name of the resource group.

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

-ResourceId <System.String>

The resource id of instance to use

Required? true
Position? 0
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.InstanceActiveDirectoryAdministrator.Model.AzureSqlInstanceActiveDirectoryAdministrator
Model

NOTES

Example 1: Provision an administrator group for a managed instance associated with resource group

```
Set-AzSqlInstanceActiveDirectoryAdministrator -ResourceGroupName "ResourceGroup01" -InstanceName
"ManagedInstance01" -DisplayName "DBAs" -ObjectId
"40b79501-b343-44ed-9ce7-da4c8cc7353b"
```

ResourceGroupName	InstanceName	DisplayName	ObjectId
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ResourceGroup01	ManagedInstance01	DBAs	40b79501-b343-44ed-9ce7-da4c8cc7353b
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This command provisions a Microsoft Entra administrator group named DBAs for the managed instance named ManagedInstance01. This server is associated with resource group ResourceGroup01.

Example 2: Provision an administrator user using managed instance object

```
Get-AzSqlInstance -ResourceGroupName "ResourceGroup01" -InstanceName "ManagedInstance01" |
Set-AzSqlInstanceActiveDirectoryAdministrator -DisplayName "David Chew"
-ObjectId "11E95548-B179-4FE1-9AF4-ACA49D13ABB9"
```

ResourceGroupName	InstanceName	DisplayName	ObjectId
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Resourcegroup01	ManagedInstance01	David Chew	11E95548-B179-4FE1-9AF4-ACA49D13ABB9
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This command provisions a Microsoft Entra user as an administrator from the managed instance object.

Example 3: Provision an administrator using managed instance resource identifier

```
Get-AzSqlInstance -ResourceId
```

"/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/managed
Instances/ManagedInstance01" |

```
Set-AzSqlInstanceActiveDirectoryAdministrator -DisplayName "David Chew" -ObjectId  
"11E95548-B179-4FE1-9AF4-ACA49D13ABB9"
```

ResourceGroupName	InstanceName	DisplayName	ObjectId
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Resourcegroup01	ManagedInstance01	David Chew	11E95548-B179-4FE1-9AF4-ACA49D13ABB9
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This command provisions a Microsoft Entra user as an administrator using managed instance resource identifier.

RELATED LINKS

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

Get-AzSqlInstanceActiveDirectoryAdministrator

Remove-AzSqlInstanceActiveDirectoryAdministrator