

# ODBC Configuration Guide

## Introduction

Use this guide along with the [Data Tab Configuration](#) guide to configure an ODBC-integrated SecureAuth IdP realm.

## Prerequisites

1. Have an on-premises **ODBC** data store
2. A service account with read access (and optional write access) for SecureAuth IdP

## ODBC Configuration Steps

### Membership Connection Settings

Data Store:	<input type="text" value="ODBC"/>
Data Source:	<input type="text" value="FQDN"/>
Initial Catalog:	<input type="text" value="DatabaseName"/>
Integrated Security:	<input type="text" value="False"/>
Persist Security Info:	<input type="text" value="True"/>
User ID:	<input type="text" value="Username"/>
Password:	<input type="password" value="*****"/> <input type="checkbox"/> Show Password
	<input type="button" value="Generate Connection String"/> <input type="checkbox"/> Custom Connection String
Connection String:	<input type="text" value="Data Source=FQDN;Initial Catalog=DatabaseName;Persist Secu"/>
Get User SP:	<input type="text" value="FIELD"/>
Validate User SP:	<input type="text" value="FIELD"/>
Reset Password SP:	<input type="text" value="FIELD"/>
Create User SP:	<input type="text" value="FIELD"/>
	<input type="button" value="Test Connection"/>

1. In the **Membership Connection Settings**, select **ODBC** from the **Data Store** dropdown
2. Provide the **Fully Qualified Domain Name (FQDN)** or the **IP Address** in the **Data Source** field
3. Provide the **Database Name** in the **Initial Catalog** field
4. Select **True** from the **Integrated Security** dropdown if the IIS app pool's service account is to be used in the connection  
Select **False** to specify an ODBC service account instead
5. Select **True** from the **Persist Security Info** dropdown if access to the username and password information is allowed
6. Provide the **User ID** of the SecureAuth IdP Service Account (if **False** is selected in step 4)
7. Provide the **Password** associated to the **User ID** (if **False** is selected in step 4)
8. Click **Generate Connection String**, and the **Connection String** will auto-populate
9. Select how the Service Account **Password** is to be stored in the directory from the **Password Format** dropdown
10. Provide the **Stored Procedure Name** for **Get User SP**
11. Provide the **Stored Procedure Name** for **Reset Password SP**
12. Provide the **Stored Procedure Name** for **Create User SP**
13. Click **Test Connection** to ensure that the connection is successful



Refer to [Data Tab Configuration](#) to complete the configuration steps in the **Data** tab of the Web Admin