Secure Portal Configuration Guide

Introduction

Use this guide to configure the Secure Portal for end-user Single Sign-on (SSO).

The Secure Portal provides a centralized page for end-users to access applications and resources that are available for them to access. This includes SecureAuth's built-in Identity Management (IdM) features as well as cloud and internal web applications and VPNs. Multiple realms can be associated with the Secure Portal page, enabling users to easily navigate between them via SSO. In addition, icons can be uploaded to customize the page's appearance.

Prerequisites

1. Create a **New Realm** for the Secure Portal page

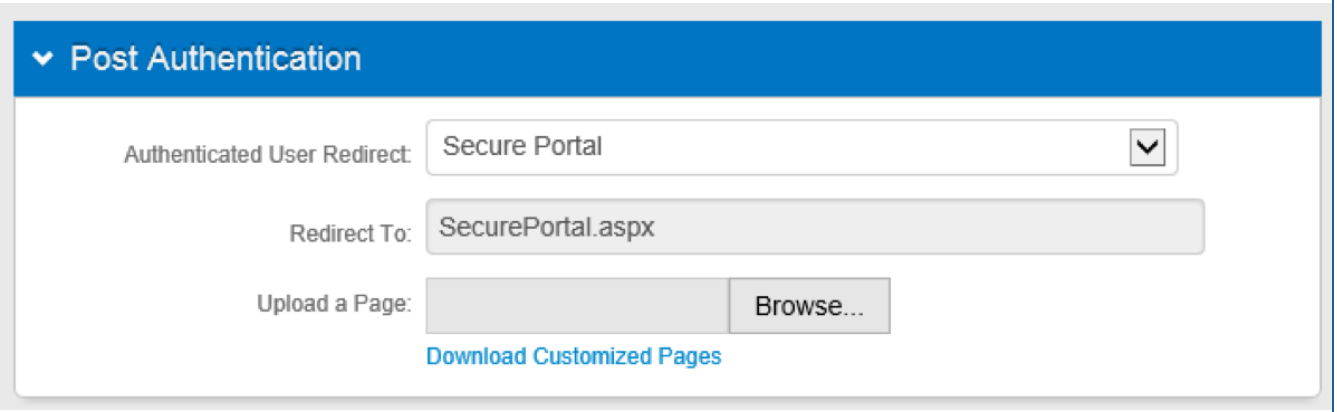
2. Configure the realms to which the Secure Portal page connects for access

3. Configure the following tabs in the Web Admin before configuring the **Post Authentication** tab:

- **Overview** – the description of the realm and SMTP connections must be defined
- **Data** – an enterprise directory must be integrated with SecureAuth IdP
- **Workflow** – the way in which users will access this application must be defined
- **Registration Methods** – the 2-Factor Authentication methods that will be used to access this page (if any) must be defined

Configuration Steps

Post Authentication



1. Select **Secure Portal** from the **Authenticated User Redirect** dropdown in the **Post Authentication** tab in the Web Admin

2. An unalterable URL is auto-populated in the **Redirect To** field, which appends to the domain name and realm number in the address bar (Authorized/SecurePortal.aspx)

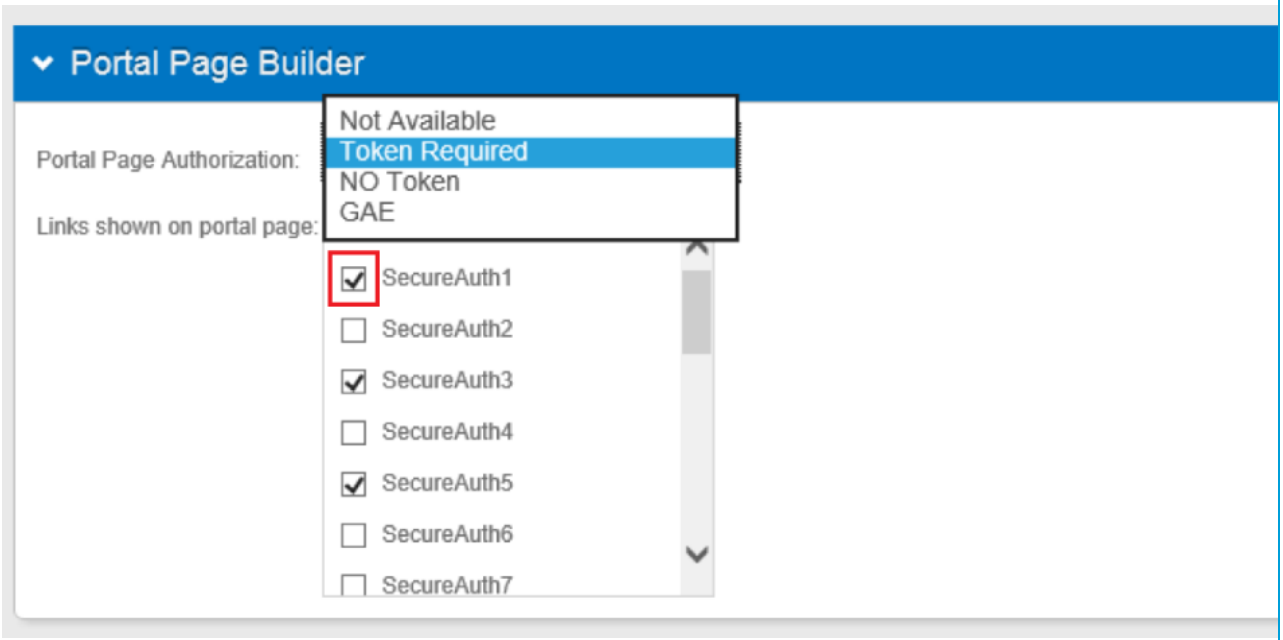
3. A customized post authentication page can be uploaded, but it is not required

Click **Save** once the configurations have been completed and before leaving the **Post Authentication** page to avoid losing changes

Portal Page

4. Click **View and Configure the portal page** to dictate which realms are displayed on the Secure Portal

Portal Page Builder



5. Select **Token Required** from the **Portal Page Authorization** dropdown to require 2-Factor Authentication into the Secure Portal

    Selecting **Not Available** disables the use of the Secure Portal

    Selecting **NO Token** enables access to the Secure Portal without 2-Factor Authentication, but the realms associated with the Secure Portal require 2-Factor Authentication if the **Workflow** dictates it

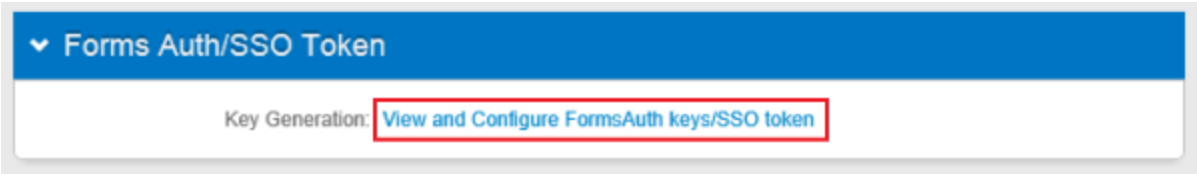
    Selecting **GAE** enables access with a token from a Google Apps Engine (GAE) SecureAuth instance

6. Check the SecureAuth IdP realms to which the Secure Portal enables SSO access in the **Links shown on portal page** section

    Add images and titles in each of the realms that appear on the Secure Portal in the **Overview** instructions below; and restrict access by **Groups** in the **Data** instructions below

Click **Save** once the configurations have been completed and before leaving the **Secure Portal** page to avoid losing changes

Forms Auth / SSO Token



7. Click **View and Configure FormsAuth keys / SSO token**

Forms Authentication

8. The Forms Based Authentication (FBA) token **Name** must be set and match in each realm for which SSO is enabled

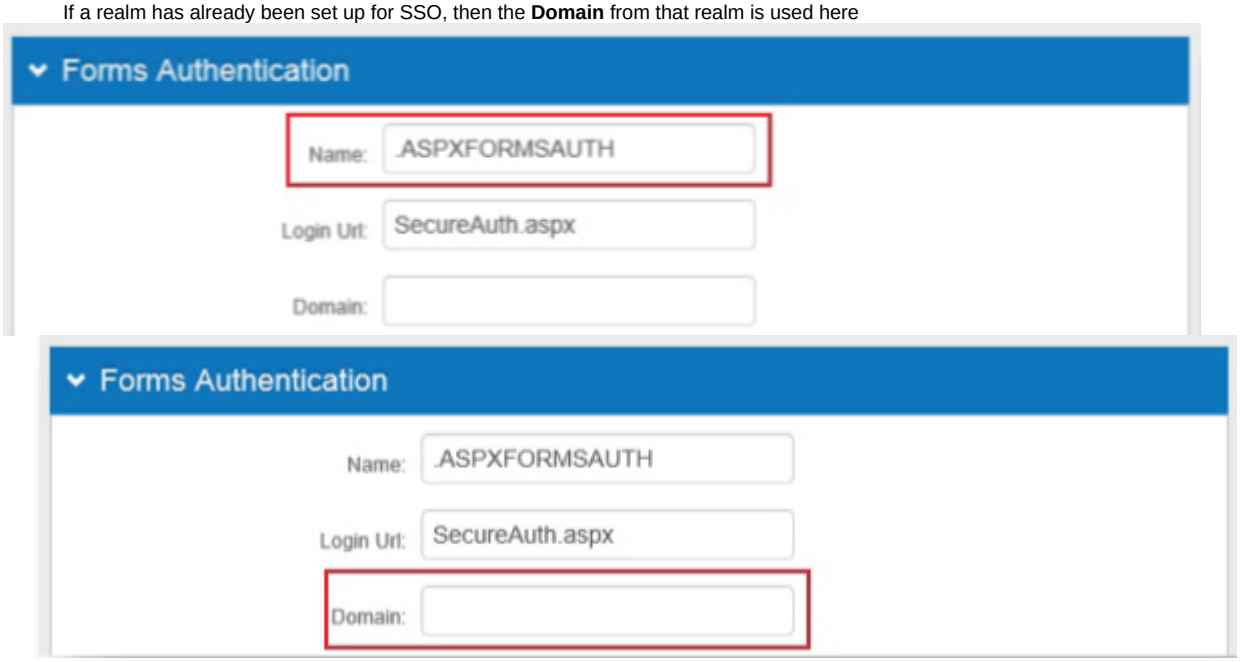
    By default, the **Name** is set to **.ASPXFORMSAUTH[realm#]**, but it can be changed to any name

    If a realm has already been set up for SSO, then the **Name** from that realm is used here

9. The common **Domain** of the realms must be set and match in each realm for which SSO is enabled

    By default, this field is left empty and SecureAuth IdP utilizes the appliance's domain

    If a realm has already been set up for SSO, then the **Domain** from that realm is used here



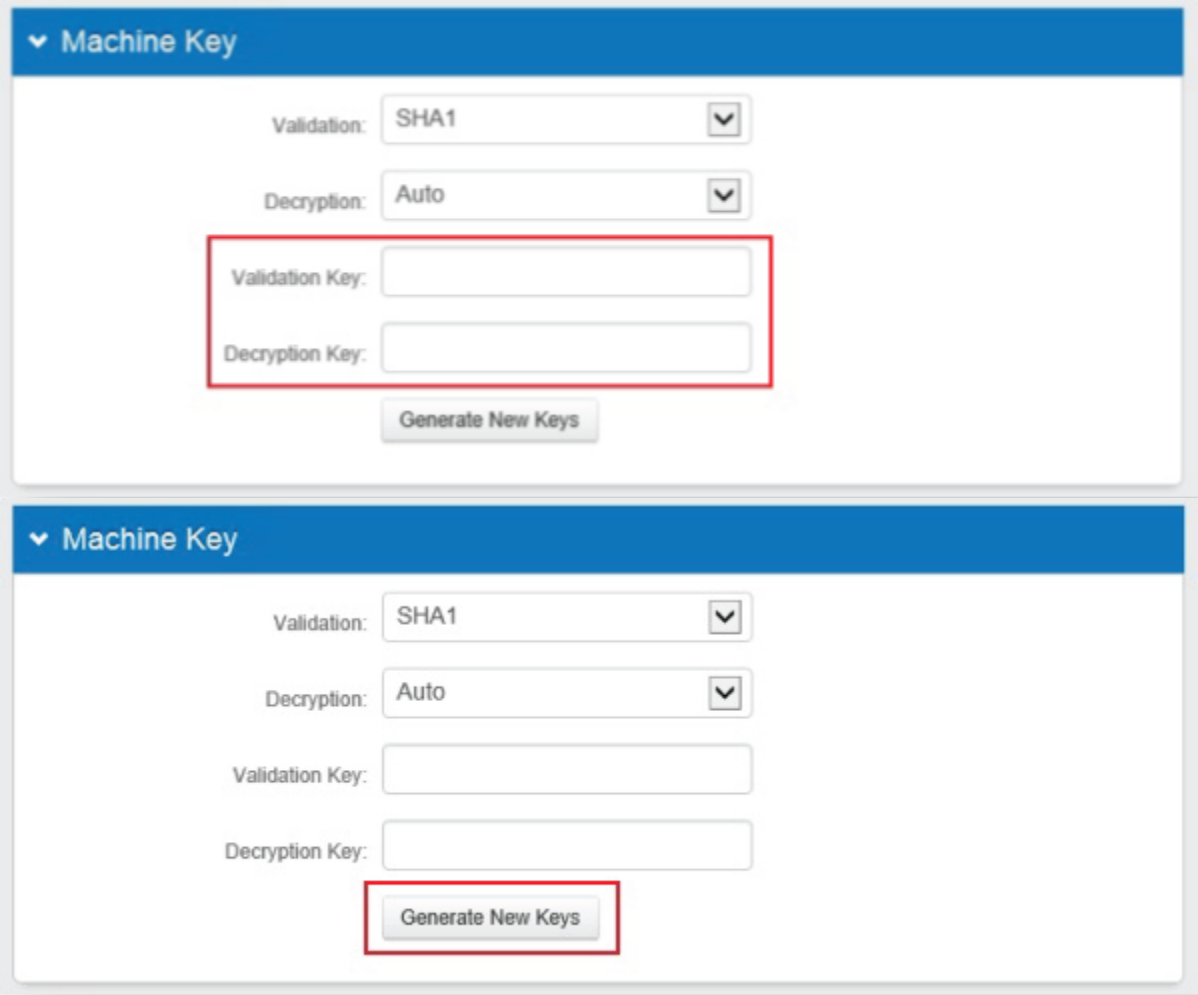
> The FBA Token **Require SSL**, **Cookieless**, and **Sliding Expiration** settings must match across the SSO realms; the **Timeout** values can be distinct

Machine Key

10. Set the **Validation Key** and the **Encryption Key** by clicking **Generate New Keys**

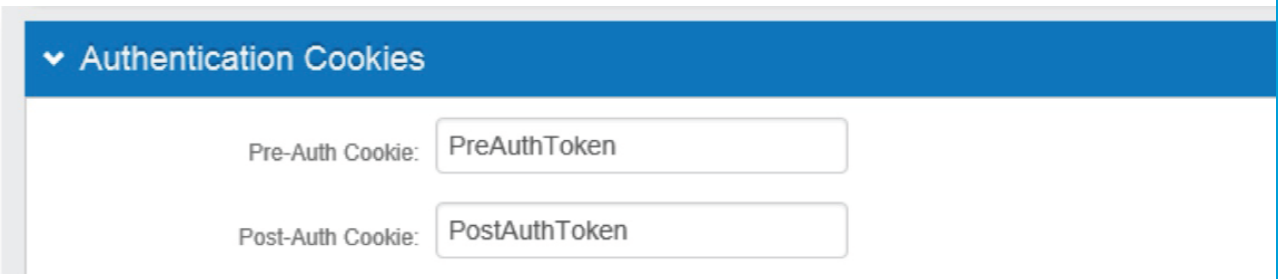
    These fields *must match* in each realm for which SSO is enabled

> If a realm has already been set up for SSO, then *do not* click **Generate New Keys**; the **Validation Key** and **Encryption Key** from that realm are used here



> The **Validation** and **Decryption** settings must match across the SSO realms

Authentication Cookies



11. The **Pre-Auth Cookie** and the **Post-Auth Cookie** must be set and match in each realm for which SSO is enabled

    If a realm has already been set up for SSO, then the **Pre-Auth Cookie** and the **Post-Auth Cookie** from that realm are used here

The **Persistent** and **Clean Up Pre-Auth Cookie** settings must match across the SSO realms

Click **Save** once the configurations have been completed and before leaving the **Forms Auth / SSO Token** page to avoid losing changes

Best Practices

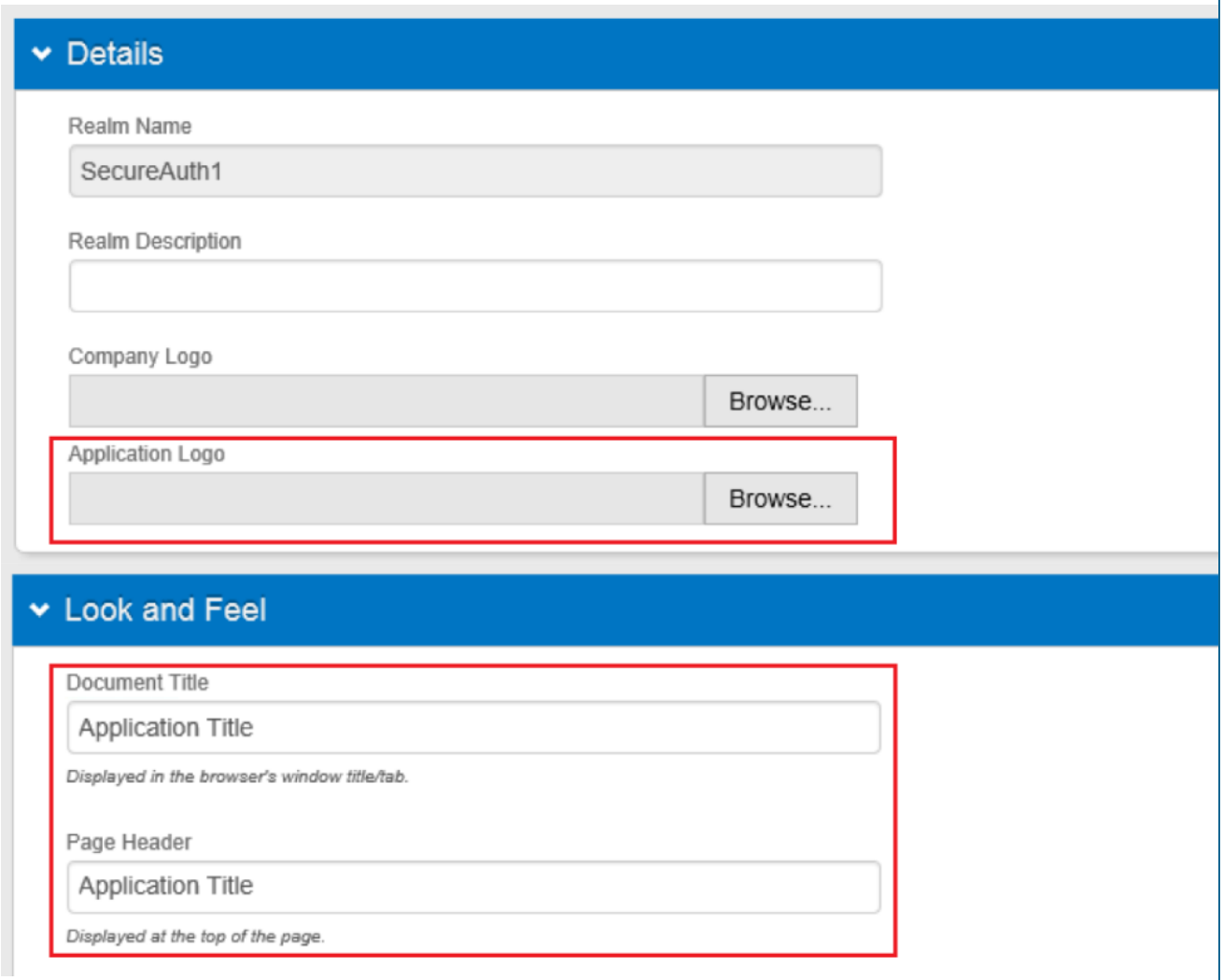
These Best Practice configurations are completed in realms that are connected to the Secure Portal (selected in step 6), **not** in the Secure Portal realm

Application Logo Displayed on Secure Portal Page

Follow these configuration steps to modify the realm's information on the Secure Portal page, which includes application logo (image) and application title for immediate recognition

These optional steps are completed in the realms associated to the Secure Portal realm, NOT in the Secure Portal realm itself

Overview



1. In the **Details** section, upload the **Application Logo** in the **Details** section, which appears on the Secure Portal page
2. In the **Look and Feel** section, write in the **Application Title** in the **Document Title** and the **Page Header** fields (typically the same) in the **Look and Feel** section, which appear on the Secure Portal with the **Application Logo**

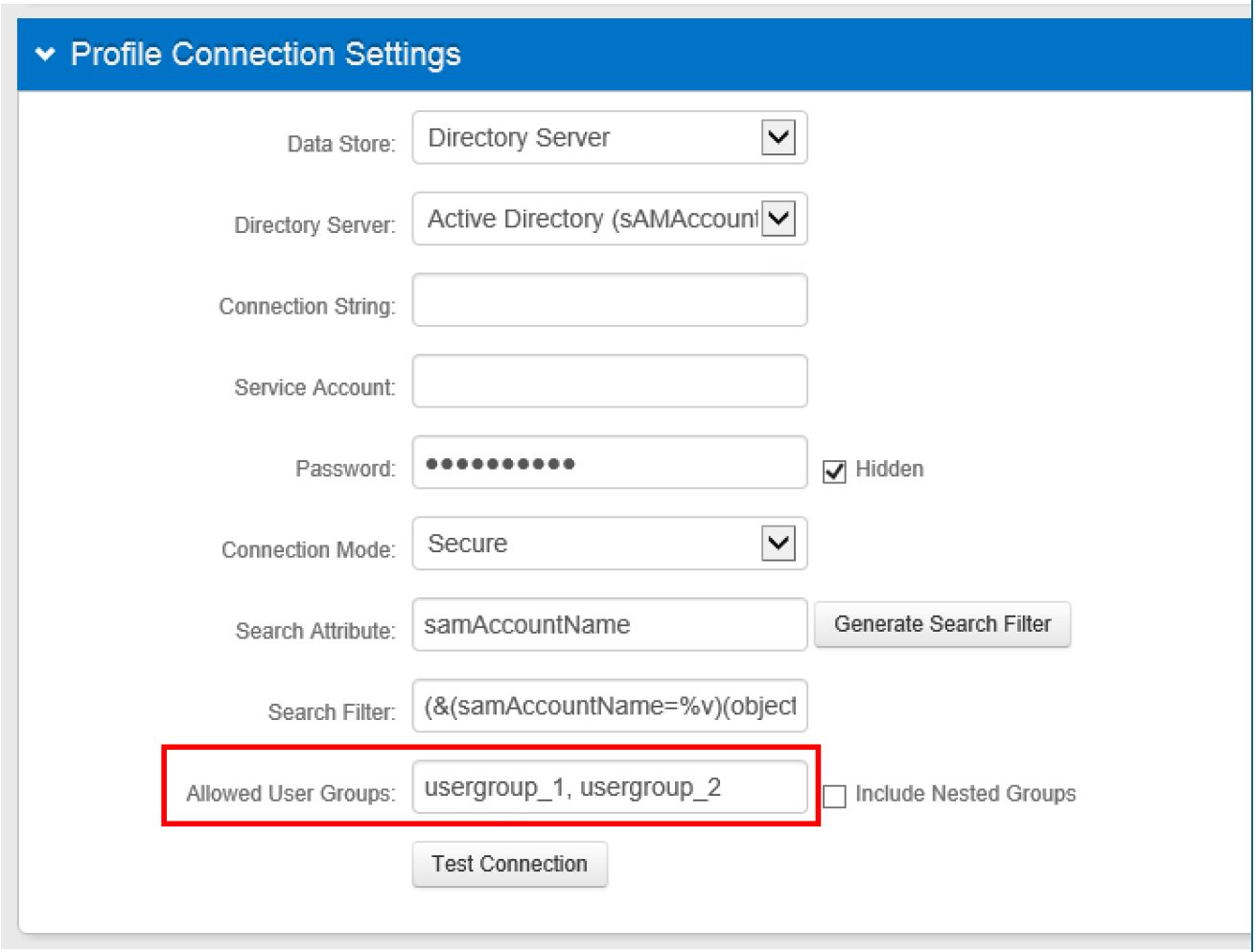
Click **Save** once the configurations have been completed and before leaving the **Overview** page to avoid losing changes

Group Restrictions

Follow these configuration steps to restrict the realm to specific groups, which then manages which resources are displayed to each user on the Secure Portal page

These optional steps are completed in the realms associated to the Secure Portal realm, NOT in the Secure Portal realm itself

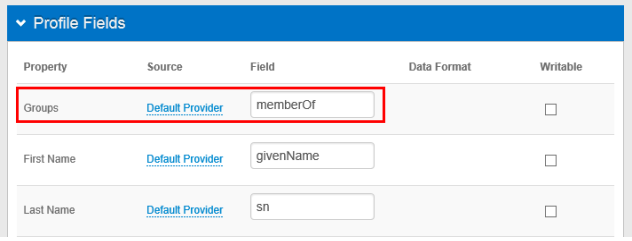
Data



1. In the **Profile Connection Settings** section, set the **Allowed User Groups** to the group(s) that can access this application, comma separated

The example shown is for a Directory Server, but the step is the same for SQL-type data stores

Profile Fields



2. Map the **Groups** Property to the directory attribute that contains the user's group information, e.g. **memberOf**

> This step is required for LDAP directories *only*
>
> For SQL-type data stores, the information must be provided in the Tables and Stored Procedures

Click **Save** once the configurations have been completed and before leaving the **Data** page to avoid losing changes