ADP OpenIDConnect / OAuth2 integration guide

Introduction

Use this guide to configure a new ADP — OpenIDConnect/OAuth2 Integration.

Prerequisites

1. Have an ADP administrative account.
2. Create a **New Realm** for the ADP integration.
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. Map the appropriate fields needed for this integration.
- **Workflow** — the way in which users will access this application must be defined.
- **Multi-Factor Methods** — the Multi-Factor Authentication methods that will be used to access this page (if any) must be defined.

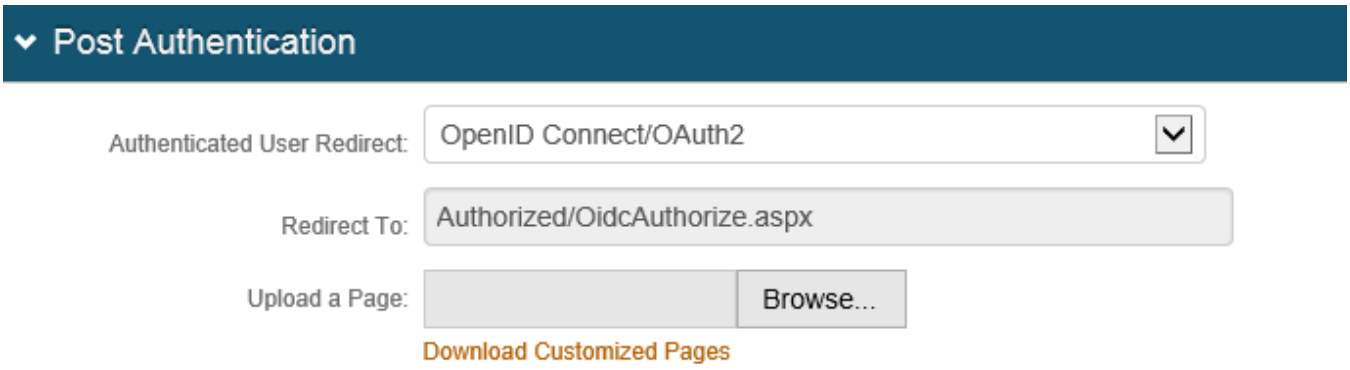
SecureAuth IdP configuration steps

1. Log in to your **SecureAuth IdP Admin** Console.

Post Authentication

2. Navigate to the **Post Authentication** tab.

3. Select **OpenID Connect/OAuth2** from the **Authenticated User Redirect** dropdown.



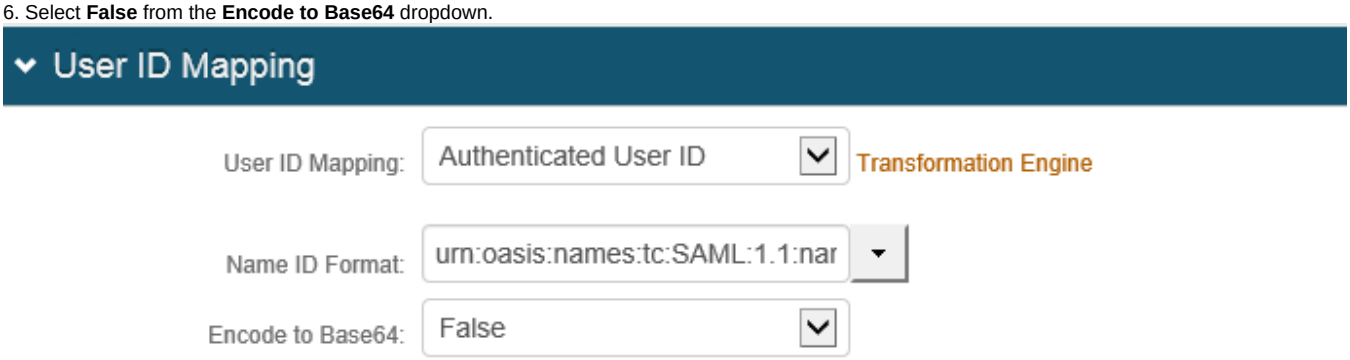
User ID mapping

4. Select **Authenticated User ID** from the **User ID Mapping** dropdown.

Note: This Property needs to match up with an identical User ID on the ADP end, otherwise an error will occur after authentication.

5. Select **urn:oasis:names:tc:SAML:2.0:nameid-format:unspecified** from the **Name ID Format** dropdown.

6. Select **False** from the **Encode to Base64** dropdown.



OpenID Connect / OAuth 2.0 settings

7. Select **True** from the **Enabled** dropdown.

8. Type/paste the URL for the SecureAuth IdP Realm into the **Issuer** text field (e.g., *https://idp.secureauth.com/SecureAuthxx/*).

9. Select **RSA SHA256** from the **Signing Algorithm** dropdown.

10. Type/paste the appropriate certificate key, matching the key on the ADP side, into the **Signing Certificate** text field.

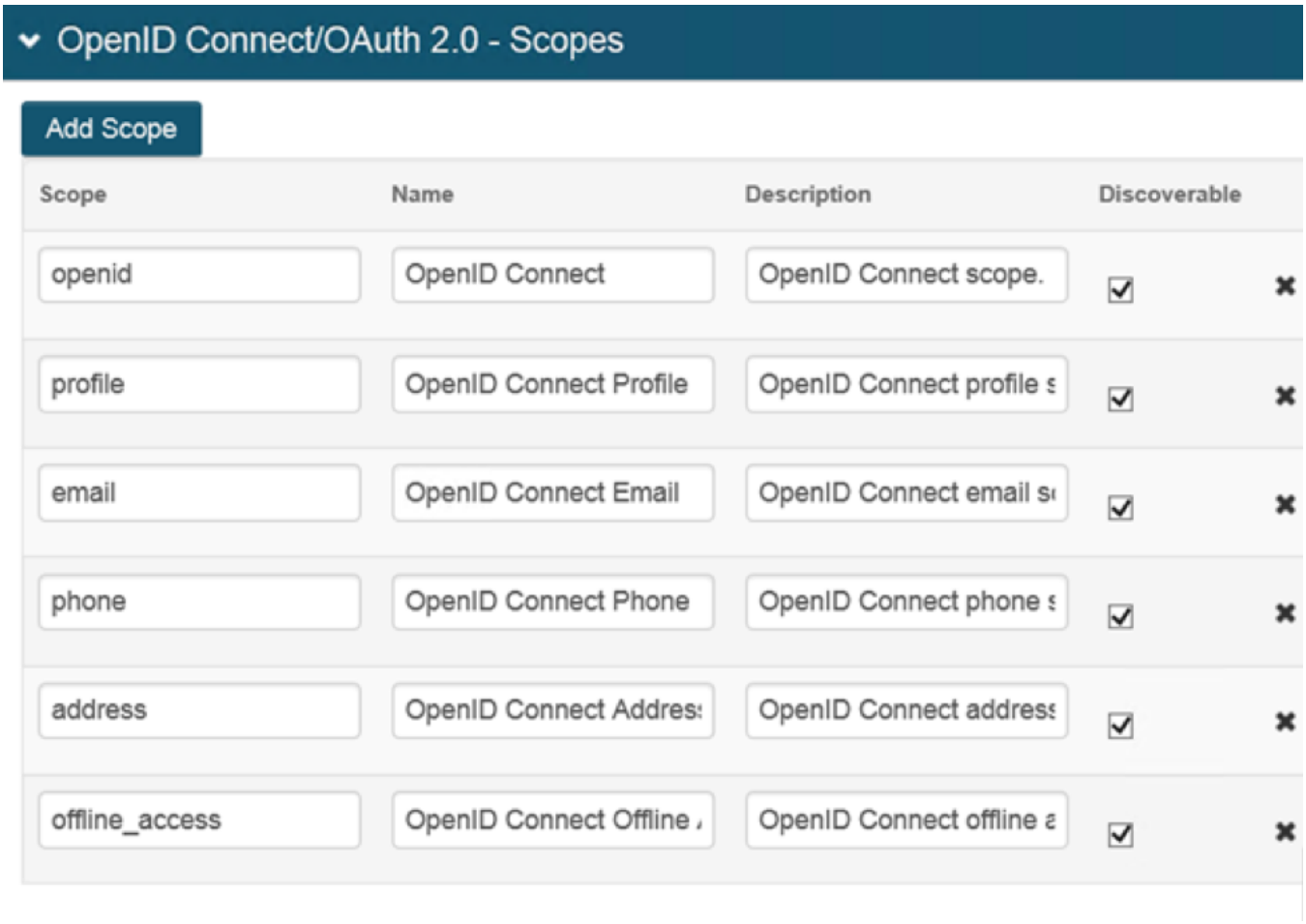
11. Enter the appropriate minutes and hours in the **Authorization Code**, **Access Token**, and **Refresh Token Lifetime** text fields, based upon the client's specific security requirements.

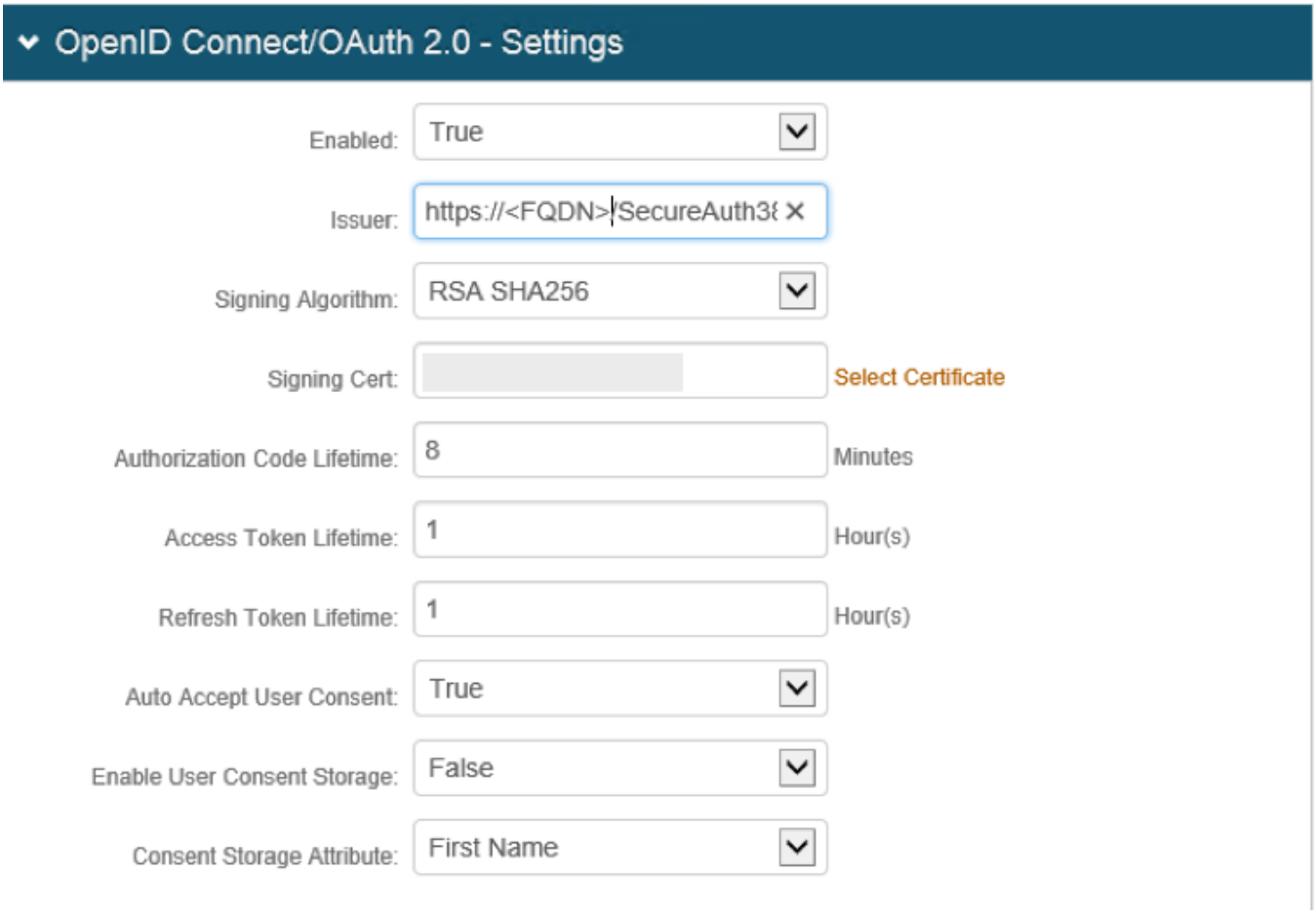
12. Select **True** from the **Auto Accept User Consent** dropdown.

OpenID Connect / OAuth 2.0 scopes

The **Discoverable** checkboxes are checked for all scopes as per security requirements. The scopes on the ADP end and the SecureAuth end must match, however, otherwise scope errors will occur.

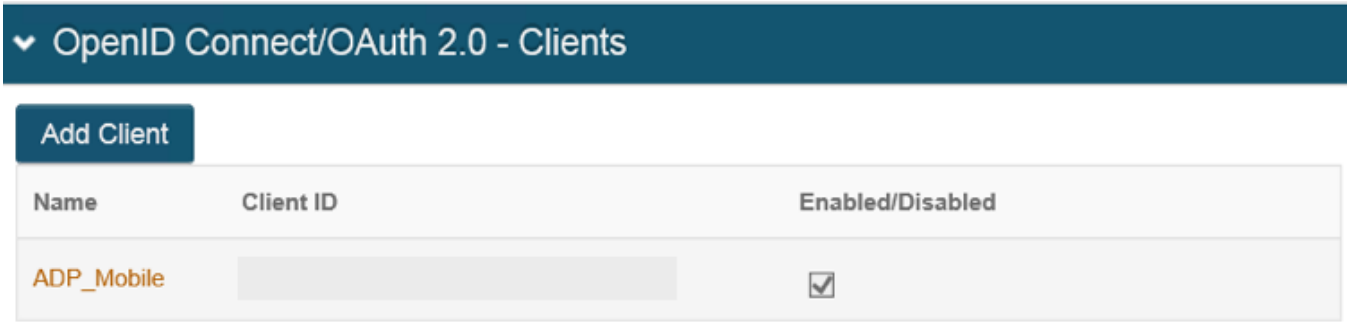
13. Check the **Discoverable** checkboxes for the **openid**, **profile**, and **email** scopes.


OpenID Connect/OAuth 2.0 - Scopes
Add Scope
Scope
Name
Description
Discoverable
openid
OpenID Connect
OpenID Connect scope.
profile
OpenID Connect Profile
OpenID Connect profile s
email
OpenID Connect Email
OpenID Connect email s
phone
OpenID Connect Phone
OpenID Connect phone s
address
OpenID Connect Addres
OpenID Connect address
offline_access
OpenID Connect Offline
OpenID Connect offline a

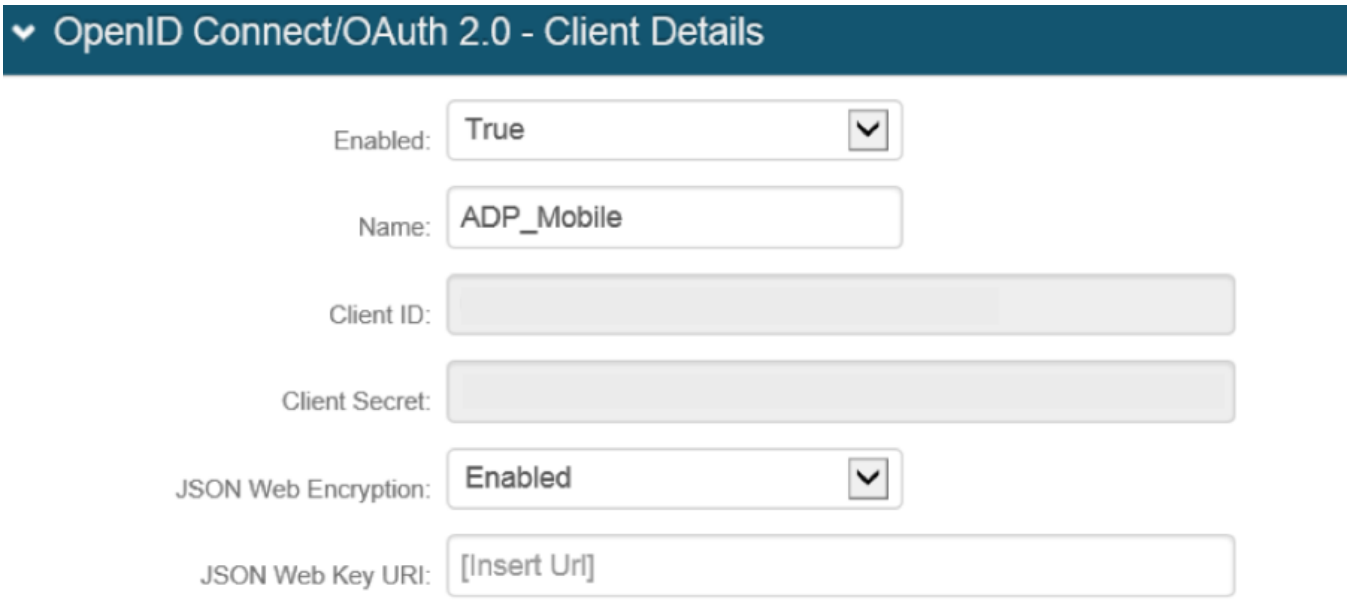


OpenID Connect/OAuth 2.0 Clients

14. Click on the **Add Client** tab to create a new client for the UI.



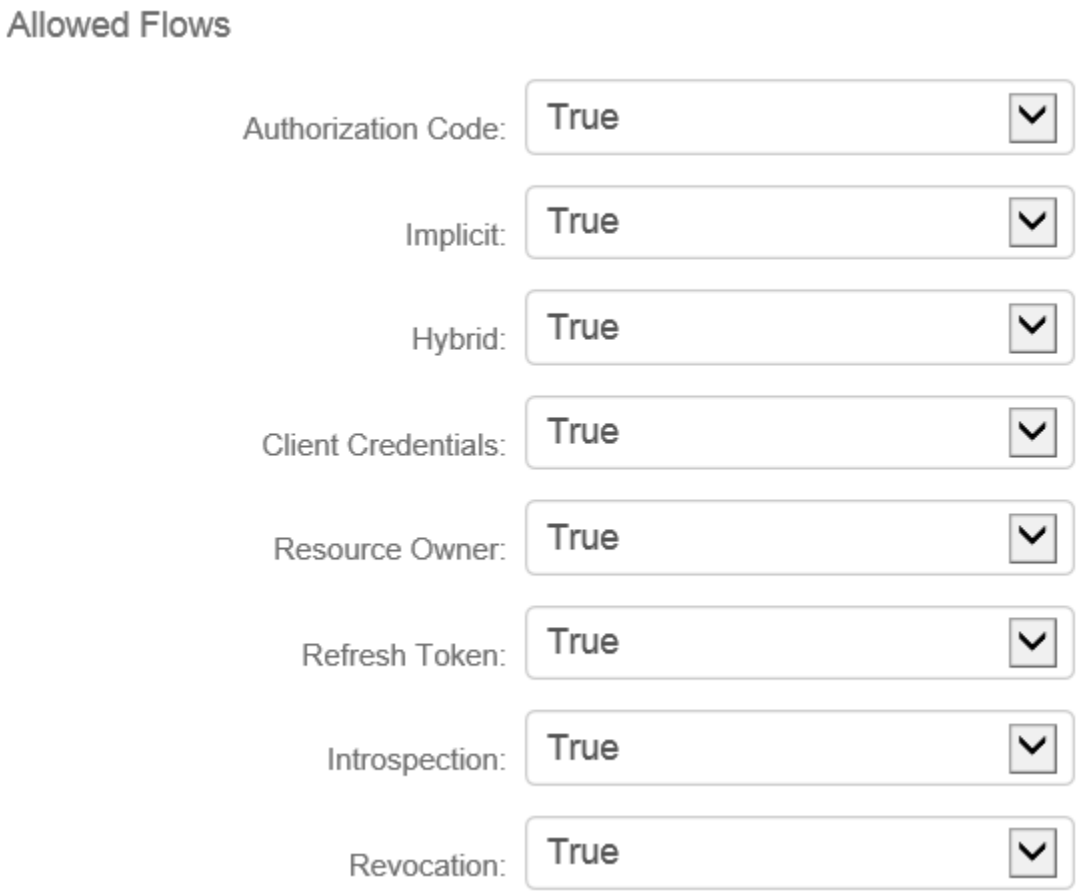
15. Select **True** from the **Enabled Property** dropdown.
16. Type/paste a meaningful name in the **Name** text field.
17. Click the **Save** button.
18. The system will automatically populate the **Client ID** and **Client Secret** fields.
19. Select **Enabled** from the **JSON Web Encryption** dropdown.



20. Select **True** from the **Authorization Code** dropdown.

21. Select **True** from the **Refresh Token** dropdown**.**

22. Other Workflows may be set to **True** depending upon specific requirements.



23. Type/paste the ADP-provided URI — to which the system redirects the user after authentication on the SecureAuth IdP — into the **Redirect URI** text field (e.g., *https://mobifed-iat.adp.com/oauth/client/v2/xxxxxxxx*).
24. Click **Save** after reviewing configurations.

OpenID Connect/OAuth 2.0 Claims

Set the **Claims** fields as required on both the **SecureAuth IdP** end and on the **ADP's** end. These claims will appear when decoding the JSON Web Token (JWT) and are fed into the scopes previously set.

Note: In this example, these parameters will be displayed on the web browser after the workflow has been completed. *The only mandatory claim is the **sub** claim*. Also, these claims must be mapped appropriately in the **Data** tab.

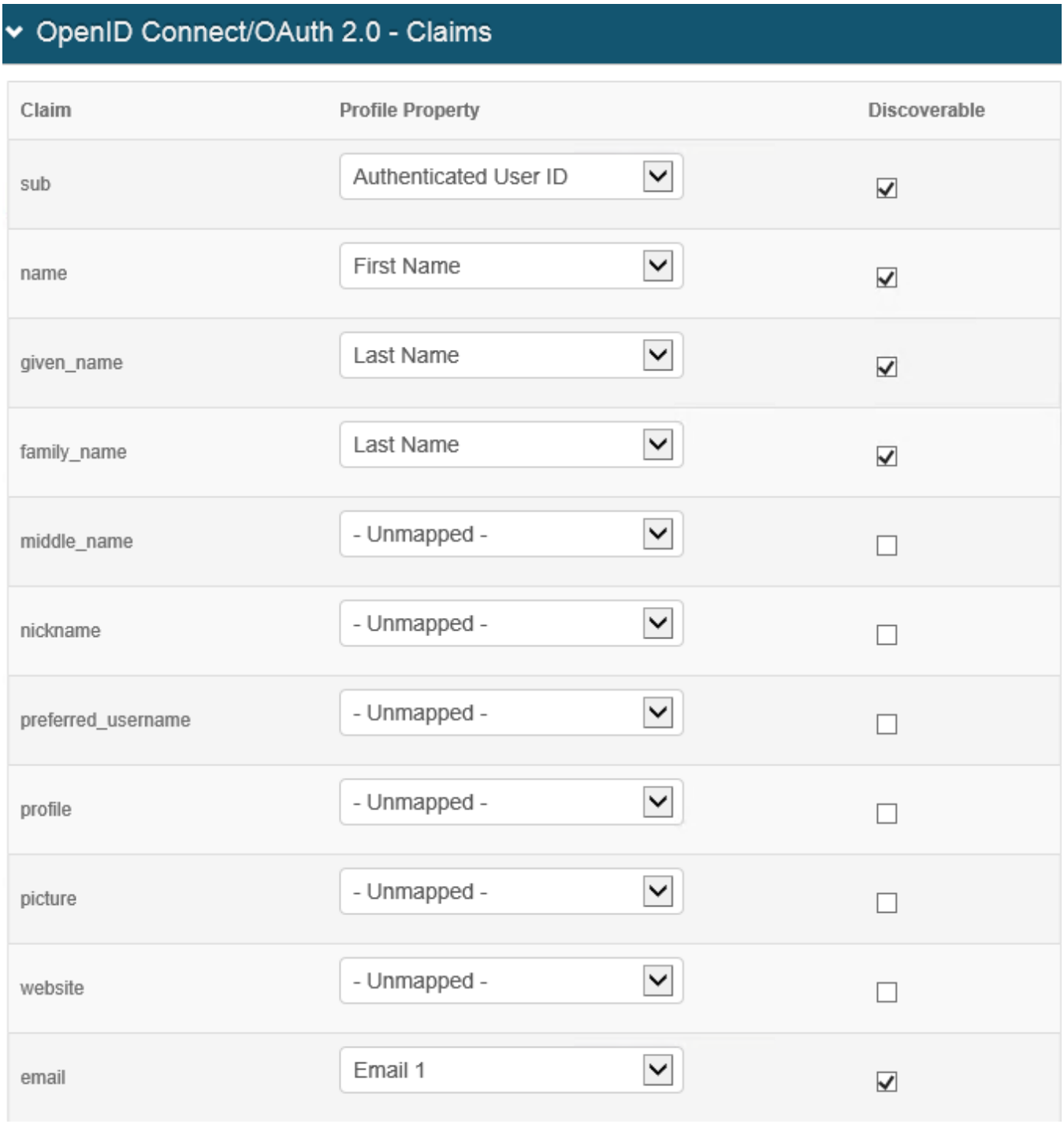
25. Select **Authenticated User ID** from the **sub** dropdown and check the **Discoverable** checkbox.

26. Select **First Name** from the **name** dropdown and check the **Discoverable** checkbox.

27. Select **Last Name** from the **given name** dropdown and check the **Discoverable** checkbox.

28. Select **Last Name** from the **family name** dropdown and check the **Discoverable** checkbox.

29. Select **Email 1** from the **email** dropdown and check the **Discoverable** checkbox.



ADP configuration steps

1. Log in to the **ADP Admin** console.

2. Check the **Enable Mobile Federation** checkbox.

3. In the **Endpoints** section, fill out the appropriate fields**:**

    a. Type/paste the Fully Qualified Domain Name (FQDN) of the SecureAuth Server into the **Instance Base URL** text field (e.g., *https://<<FQDN>/SecureAuthxx*).

    b. Type/paste the FQDN of the SecureAuth Server into the **Authorization Endpoint** text field. (e.g., *https://<<FQDN>/SecureAuthxx/SecureAuth.aspx*).

c. Type/paste the FQDN of the SecureAuth Server into the **Token Endpoint** text field. (e.g., *https://<<FQDN>/SecureAuthxx/oidctoken.aspx*).

d. Type/paste the FQDN of the SecureAuth Server into the **UserInfo Endpoint** text field (e.g., *https://<<FQDN>/SecureAuthxx/oidcuserinfo.aspx*).

e. Type/paste the FQDN of the SecureAuth Server into the **JWKS Endpoint** text field (e.g., *https://<<FQDN>/SecureAuthxx/.well-known/jwks*).

f. Type/paste the FQDN of the SecureAuth Server into the **Revocation Endpoint** text field (e.g., *https://<<FQDN>/SecureAuthxx/OAuthRevocate.aspx*).

4. In the **Application Detail** section, fill out the appropriate fields:

a. Type/paste the Client ID of the SecureAuth Realm into the **Application Client ID** text field.

b. Type/paste the Client Secret of the SecureAuth Realm into the **Application Client Secret** text field.

c. Type/paste **sub** into the **User Identifier** text field.

d. Check the **Authorization Code** checkbox next to **Allowed Grant Types**.

e. The other 2 fields — **Audience** and **ID token Issuer** — can be left with their generic values.

Note: The Endpoints are fixed and can be found in the SecureAuth OpenID Connect/OAuth 2.0 Documentation online.

5. Click **Save** after reviewing configurations.

Enable Mobile Federation: ☑

Mobile Federation URL: https://mobifed-dit.nj.adp.com/oauth/client/v2/be361f0367504c8bed489bb5e68c4f7bf43e90ec505b739087129c81ace33e04

Web Federation | **Mobile Federation**

Important: This is a new feature that is currently being piloted with a limited number of clients using a supported identity provider. Do not set up mobile federation until you rece
business partner.

Endpoints

Instance Base URL:	https://saidp.satailoring.com/SecureAuth3
Authorization Endpoint:	https://saidp.satailoring.com/SecureAuth3/SecureAuth.aspx
Token Endpoint:	https://saidp.satailoring.com/SecureAuth3/OidcToken.aspx
User Info Endpoint:	https://saidp.satailoring.com/SecureAuth3/OidcUserInfo.aspx
JWKS Endpoint:	https://saidp.satailoring.com/SecureAuth3/.well-known/jwks
Revocation Endpoint:	https://saidp.satailoring.com/SecureAuth3/oauth2/v1/revoke

Application Detail

Application Client ID:	908d11fb9b124690b629c9d5e70c2
Application Client Secret:	f59569d2ade21997ca1487ca77c7cc Show/Hide
User Identifier:	sub
Allowed Grant Types:	☑ Authorization code
Audience:	908d11fb9b124690b629c9d5e70c2
ID Token Issuer:	https://saidp.satailoring.com/Secur

Additional Information

Scopes Requested:	☑ Offline Access ☑ OpenID ☑ Profile
Response type:	☑ Code
Response mode:	☑ Query

Synchronize