Ikusi

Cognito Hosted UI Configuration Manual Steps

Finanzas SD Documentation / Documentación de Finanzas SD

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1 Cognito Hosted UI Configuration Manual Steps

Last Updated: November 8, 2025
Status: Required for Hosted UI login to work

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1.1 Quick Summary

The error **Login pages unavailable** means the Cognito App Client is not configured for Hosted UI. This guide walks through the AWS Console steps to enable it.
   Time Required: 510 minutes
Difficulty: Easy
Prerequisites: AWS Account with Cognito admin access

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1.2 Step-by-Step Instructions

1.2.1 Step 1: Open AWS Cognito Console

1. Go to: **https://console.aws.amazon.com/cognito/**
2. Make sure youre in region **us-east-2** (top-right dropdown)
3. Select **User pools** on the left sidebar
4. Click on: **us-east-2_FyHLtOhiY** (the Finanzas user pool)

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1.2.2 Step 2: Navigate to App Client Settings

1. In the left sidebar, expand **App integration**
2. Click **App clients and analytics**
3. You should see a list of clients
4. Look for and click on the row with Client ID: `dshos5iou44tuach7ta3ici5m`

   - (The name might be Finanzas-SDT or similar)

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1.2.3 Step 3: Edit Authentication Flows Configuration

In the **Authentication flows configuration** section:

1. **Under Authentication flows:**

   - Check: **User password-based authentication (ALLOW_USER_PASSWORD_AUT**
   - Check: **Allow refresh token based authentication (ALLOW_REFRESH_TOKEN_**
   - Check: **Allow implicit OAuth authFlow (ALLOW_IMPLICIT_OAUTH_AUTH_F**

   (These enable both internal login and Hosted UI flows)

2. **Click Save changes** at the bottom of the page

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1.2.4   Step 4: Configure Hosted UI Settings

Scroll down to the Hosted UI settings section:

4a. Allowed Callback URLs

1. Find the field: **Allowed callback URLs**

2. Click the **Edit** button or clear existing values

3. Add all three URLs (one per line or comma-separated):

   ```
   https://d7t9x3j66yd8k.cloudfront.net/auth/callback.html
   https://d7t9x3j66yd8k.cloudfront.net/finanzas/
   https://d7t9x3j66yd8k.cloudfront.net/
   ```

1.2.5   Step 5: Configure OAuth 2.0 Settings

Under OAuth 2.0 settings:

5a. Allowed OAuth Flows   Check both:

- **Implicit code**
- **Authorization code**

(Implicit is what were using; Authorization code is for future PKCE flow)

5b. Allowed OAuth Scopes   Check all three:

- **openid**
- **email**
- **profile**

These scopes allow us to read user email and group information from the ID token.

1.2.6   Step 6: Save All Changes

1. **Scroll to the bottom** of the page
2. Click the large **Save changes** button
3. Wait for confirmation: App client updated successfully

1.2.7   Step 7: Wait for Propagation

- AWS Cognito changes typically propagate within **30 seconds to 2 minutes**
- If you see errors immediately, **wait 2 minutes** and try again

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1.2.8   Step 8: Test the Hosted UI Link

Once saved, test the login flow:
   Paste this URL into a new incognito browser window:

```
https://us-east-2fyhltohiy.auth.us-east-2.amazoncognito.com/login?client_id=dshos5iou44t
```

Expected Result:

- See Cognito login form (username/password fields)
- Log in with test credentials
- Redirect to `https://d7t9x3j66yd8k.cloudfront.net/auth/callback.html` (briefly)
- Land at `/finanzas/` (FinanzasHome page)
- localStorage contains `cv.jwt` and `finz_jwt`

If still seeing Login pages unavailable:

1. Clear browser cache: `Cmd+Shift+Delete`
2. Wait another minute
3. Try the URL again

1.3   Configuration Summary Table

Setting	Value	Purpose
Client ID	`dshos5iou44tuach7ta3ici5m`	Identifies the app to Cognito
Auth Flows	USER_PASSWORD_AUTH, IMPLICIT_OAUTH	Enable internal + Hosted UI login
Callback URLs	`/auth/callback.html`, `/finanzas/`, `/`	Where Cognito redirects after login
OAuth Flows	Implicit, Code	Support both implicit (Hosted UI) and code flows
Scopes	openid, email, profile	What user data we can read

1.4   Troubleshooting

1.4.1   Error: Login pages unavailable

Cause: Implicit OAuth flow not enabled or callback URL not added.
   Fix:

- Verify Allow implicit OAuth authFlow is checked
- Verify callback URL `https://d7t9x3j66yd8k.cloudfront.net/auth/callback.html` is in the list
- Save and wait 2 minutes

1.4.2   Error: Invalid redirect_uri

Cause: The redirect URL in the login link doesnt match the allowed callback URLs.
  Fix:

- Ensure the callback URL is spelled exactly:
  `https://d7t9x3j66yd8k.cloudfront.net/auth/callback.html`
- No trailing slash
- Lowercase domain

1.4.3   Form appears but login fails

Cause: User credentials wrong or Cognito user not created.
  Fix:

- Verify the user exists in Cognito Users
- Verify the password is correct
- Check CloudWatch Logs (Cognito CloudWatch Logs) for error details

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1.4.4   Tokens stored but user sees LoginPage after redirect

Cause: AuthProvider not reading the tokens correctly.
  Fix:

- Open DevTools Application localStorage
- Verify `cv.jwt` exists and is not empty
- Reload the page; AuthProvider should initialize from localStorage

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1.5   Next Steps

Once Hosted UI is working:

1. **Test all three user types:**

   - SDT-only should land at `/finanzas/`
   - PMO-only should land at `/`
   - Dual-role should land at `/finanzas/` by default

2. **Verify token content:**

   - Open DevTools Application localStorage
   - Find `cv.jwt` value
   - Paste into https://jwt.io to decode and verify groups are present

3. **Share the Hosted UI link with team:**

- Copy the login URL from Step 8 above
- Teams/Slack/email it to users
- Users click the link, log in, and land in the correct app

1.6   Reference URLs

- **AWS Cognito Console:** https://console.aws.amazon.com/cognito/v2/idp/user-pools/us-east-2_FyHLtOhiY/clients?region=us-east-2
- **User Pool ID:** us-east-2_FyHLtOhiY
- **Client ID:** dshos5iou44tuach7ta3ici5m
- **Cognito Domain:** us-east-2fyhltohiy.auth.us-east-2.amazoncognito.com
- **Finanzas App:** https://d7t9x3j66yd8k.cloudfront.net/finanzas/
- **PMO App:** https://d7t9x3j66yd8k.cloudfront.net/

Questions?   Check the troubleshooting section above or review the Finanzas Routing Verification guide.