Whop OAuth Fix: App Status Verification

Issue Summary

After consultation with Whop Support (Chase), the OAuth callback not reaching our server is likely due to the **CatchBarrels app not being set to "live" status** in the Whop Developer Dashboard.

✅ What Chase from Whop Confirmed

1. **App Status Must Be "Live"**:
   - OAuth may not work properly for apps in "development" mode
   - This would explain why callbacks never reach our server

2. **Redirect URI**:
   - Should exactly match: `https://catchbarrels.app/api/auth/callback/whop`
   - ✅ We confirmed this is correct via screenshot

3. **API Key Format**:
   - Should start with `apik_`
   - ✅ Confirmed: `apik_JYqngRfc3G5TC_A2019140...`

4. **HTTPS Requirements**:
   - ✅ Using `https://catchbarrels.app`

5. **NextAuth Configuration**:
   - ✅ Verified in `lib/auth-options.ts`

🚨 Critical Action Required

Step 1: Set App to "Live" Status

Go to Whop Developer Dashboard:

1. Navigate to: https://dev.whop.com/
2. Click: **Apps → CatchBarrels**
3. Look for: **App Status** or **Environment** setting
4. Current status is likely: **"Development"** or **"Draft"**
5. Change to: **"Live"** or **"Production"**
6. Click: **Save** or **Publish**

Screenshot needed:
- Take a screenshot showing the "App Status" before and after changing to "Live"

Step 2: Verify OAuth Settings (While You're There)

In the same Whop Developer Dashboard:

1. Click: **OAuth** tab
2. Verify:
   - ✅ **Only ONE** redirect URL registered
   - ✅ Exact URL: `https://catchbarrels.app/api/auth/callback/whop`
   - ✅ No trailing slash
   - ✅ No other URLs (like preview URLs)

Step 3: Reinstall CatchBarrels App

Go to Whop Business Dashboard (not Developer Dashboard):

1. Navigate to your installed apps
2. Find: **CatchBarrels**
3. Click: Three dots (⋮) → **Uninstall app**
4. Wait: 10 seconds
5. **Reinstall** using your CatchBarrels installation link

Why this matters:
- Clears Whop's cached OAuth credentials
- Forces Whop to use the new "live" app configuration

Step 4: Test Login Flow

After completing Steps 1-3:

1. **Clear browser cache**:
   - Settings → Privacy → Clear browsing data → Last hour
   - Clear: Cookies and cached images/files

2. **Open incognito window**

3. **Navigate to**: `https://catchbarrels.app/auth/login`

4. **Click**: "Log in with Whop"

5. **Authorize** on Whop

6. **Expected result**:
   - ✅ Success: Redirect to `https://catchbarrels.app/dashboard`
   - ❌ Still broken: Same error or different error

📊 What We'll See in Server Logs

If the fix works, server logs will show:

```
[Whop OAuth] =========== TOKEN EXCHANGE START ===========
[Whop OAuth] Callback URL: https://catchbarrels.app/api/auth/callback/whop
[Whop OAuth] Code present: true
[Whop OAuth] Code value (first 20 chars): abc123...
[Whop OAuth] Client ID: Present
[Whop OAuth] Client Secret: Present
[Whop OAuth] Token response status: 200
[Whop OAuth] ✅ Token exchange SUCCESS
[Whop OAuth] =========== USERINFO FETCH START ===========
[Whop OAuth] Userinfo response status: 200
[Whop OAuth] ✅ Userinfo fetch SUCCESS
[Whop OAuth] Raw profile data: { id: 'user_...', ... }
[NextAuth JWT] Processing user for Whop OAuth
```

These logs will appear ONLY AFTER the app status is set to "live" and the app is reinstalled.

🔍 Why This Was the Issue

From Chase's response:

> "Confirm your app status is set to 'live' in the Whop Dashboard, as OAuth may not work properly for apps in development mode"

What happens in development mode:
- Whop may not send OAuth callbacks to production URLs
- Callbacks might be blocked or redirected to a different URL
- OAuth credentials might be sandboxed

What happens in live mode:
- Full OAuth flow is enabled
- Callbacks are sent to registered redirect URLs
- Production credentials are active

✅ Verification Checklist

Before testing:

- [ ] CatchBarrels app status is "Live" in Whop Developer Dashboard
- [ ] Screenshot taken showing "Live" status
- [ ] Only ONE redirect URL registered: `https://catchbarrels.app/api/auth/callback/whop`
- [ ] CatchBarrels app uninstalled from Whop Business Dashboard
- [ ] CatchBarrels app reinstalled in Whop Business Dashboard
- [ ] Browser cache cleared
- [ ] Testing in incognito window

📸 Screenshots Needed

1. **App Status Page**:
   - Show the status dropdown/toggle
   - Before: "Development" (if that's what it shows)
   - After: "Live"

2. **OAuth Settings** (for confirmation):
   - Show the "Redirect URLs" section
   - Should display only: `https://catchbarrels.app/api/auth/callback/whop`

🎯 Expected Outcome

Once the app is set to "Live":

1. ✅ OAuth flow will complete successfully
2. ✅ Server logs will show `[Whop OAuth]` entries
3. ✅ Users will be redirected to `/dashboard` after login
4. ✅ No more `OAuthCallback` errors

📞 If Still Broken After This Fix

If the issue persists **after** setting app to "Live" and reinstalling:

Send me:
1. Screenshot of App Status page (showing "Live")
2. Screenshot of OAuth Settings (showing redirect URL)
3. Confirmation that you:
- Uninstalled and reinstalled the app
- Cleared browser cache
- Tested in incognito
4. Server logs from `/home/ubuntu/barrels_pwa/.logs/` after the test
5. Any error message or final URL in the browser

Summary

Problem: OAuth callbacks not reaching our server
Root Cause: CatchBarrels app likely in "Development" mode
Fix: Set app status to "Live" + Reinstall app
Test: Incognito login to verify

Next Action: YOU must access Whop Developer Dashboard and set the app to "Live" status.

Additional Notes from Chase

✅ **Confirmed correct:**

- Redirect URI format
- HTTPS usage
- API key format (`apik_...`)
- NextAuth configuration
- `NEXT_PUBLIC_WHOP_APP_ID` environment variable

✅ **Our code is ready:**

- Enhanced logging is deployed
- OAuth provider is correctly configured
- Server is running and accessible

✅ **Only blocker:**

- App status needs to be "Live" in Whop