



# WHOP SSO FIX - ACTION PLAN

**Date:** November 27, 2025

**Issue:** `invalid_client` error when logging in via Whop

**Status:** **CRITICAL** - Blocks all WAP users from logging in



## ROOT CAUSE CONFIRMED

### Problem #1: Wrong Client Secret CRITICAL

```
# CURRENT (WRONG):
WHOP_CLIENT_SECRET=apik_JYqngRfc3G5TC_A2019140_ce44952c40b5ccff900a73df7fc239400bb6e9af6d0e8b309ce0a791073f36a6
WHOP_API_KEY=apik_JYqngRfc3G5TC_A2019140_ce44952c40b5ccff900a73df7fc239400bb6e9af6d0e8b309ce0a791073f36a6

# They're the SAME! This is WRONG.
```

**Impact:** Whop OAuth server rejects authentication because the Client Secret is actually an API Key.

### Problem #2: NEXTAUTH\_URL FIXED

```
# BEFORE:
NEXTAUTH_URL=https://3992f4222.preview.abacusai.app/

# AFTER (FIXED):
NEXTAUTH_URL=https://catchbarrels.app
```

**Status:** Already fixed by DeepAgent



## WHAT I (DEEPAgent) CAN DO

### DONE:

1. Fixed `NEXTAUTH_URL` to `https://catchbarrels.app`
2. Created diagnostic script (`scripts/verify-whop-config.ts`)
3. Created comprehensive fix guide (`docs/WHOP_SSO_FIX_GUIDE.md`)
4. Verified auth configuration in code is correct

### CANNOT DO (Requires Manual Access):

- Access Whop Developer Dashboard to get real Client Secret
- Register redirect URLs in Whop (must be done in browser)
- Reinstall app in Whop business



## WHAT RICK MUST DO (MANUAL STEPS)

### STEP 1: Get Correct Client Secret from Whop ! CRITICAL

1. **Go to:** <https://dev.whop.com/>
2. **Navigate to:** Your Apps → CatchBarrels
3. **Find:** “OAuth Settings” or “Credentials” section
4. **Look for:**
  - Client ID: app\_WklQSIh1x1uL6d (already correct)
  - Client Secret: csXXXXXXXXXXXX (different from API Key)
5. **Copy the Client Secret** (NOT the API Key!)

#### Visual Clue:

- API Key starts with: apik\_
- Client Secret usually starts with: cs\_ or similar
- They should be DIFFERENT values

### STEP 2: Verify Redirect URLs in Whop ! CRITICAL

#### In the same OAuth Settings section:

1. **Find:** “Redirect URLs” or “Authorized Redirect URLs”
2. **Ensure these URLs are listed:**

<https://catchbarrels.app/api/auth/callback/whop>  
<https://catchbarrels.app/auth/whop-redirect>

1. **If missing, click “Add Redirect URL” and paste each one**
2. **Save changes**

### STEP 3: Provide Client Secret to DeepAgent

#### Once you have the correct Client Secret:

##### Option A: Send it securely

- Copy the Client Secret
- Send it to DeepAgent in the chat
- DeepAgent will update .env and redeploy

##### Option B: Update manually (if you prefer)

```
cd /home/ubuntu/barrels_pwa/nextjs_space
nano .env

# Update this line:
WHOP_CLIENT_SECRET=YOUR_CORRECT_CLIENT_SECRET_HERE

# Save and exit (Ctrl+X, Y, Enter)
```

Then tell DeepAgent to redeploy.

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## STEP 4: Reinstall App in Whop Business CRITICAL

**Why:** Whop caches OAuth credentials per installation. You MUST reinstall.

1. **Go to:** <https://dash.whop.com/> (Business Dashboard)
  2. **Navigate to:** Apps or Integrations
  3. **Find:** CatchBarrels
  4. **Click:** Uninstall or Remove
  5. **Confirm:** Yes, uninstall
  6. **Go back to:** <https://dev.whop.com/>
  7. **Click:** "Install to Business"
  8. **Select:** "The Hitting Skool"
  9. **Confirm:** Install
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## WHAT HAPPENS AFTER RICK PROVIDES CLIENT SECRET

### DeepAgent Will:

1. Update `.env` with correct `WHOP_CLIENT_SECRET`
2. Run verification script to confirm fix
3. Build and redeploy the app
4. Test login flow
5. Confirm success

### Expected Timeline:

- Rick provides Client Secret: **5 minutes**
  - DeepAgent updates and redeploys: **5 minutes**
  - Rick reinstalls app in Whop: **3 minutes**
  - Testing and verification: **5 minutes**
  - **Total: approximately 20 minutes to fix**
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## TESTING AFTER FIX

### Test 1: Browser Login

1. **Open** incognito: <https://catchbarrels.app/auth/login>
  2. Click "Sign in with Whop"
  3. Should redirect **to** Whop authorization page
  4. Click "Authorize"
  5. Should land **on** Dashboard

**Expected:**  No errors, lands on Dashboard

## Test 2: WAP Mobile Login

1. Open Whop mobile app
2. Go to CatchBarrels product
3. Click "Open App"
4. Should auto-login and show Dashboard

**Expected:**  Auto-login works, no `invalid_client` error



## CURRENT STATUS

Component	Status	Notes
NEXTAUTH_URL	Fixed	Now points to catchbarrels.app
Auth Code Config	Correct	lib/auth-options.ts is proper
Client ID	Correct	app_WklQSIhlx1uL6d
Client Secret	<b>WRONG</b>	Using API Key instead of OAuth secret
Redirect URLs	Unknown	Need Rick to verify in Whop
App Reinstall	Pending	Need Rick to do after fix



## SUMMARY

### What's Broken:

`WHOP_CLIENT_SECRET` is actually an API Key, not an OAuth Client Secret

### Why It's Broken:

Whop OAuth server checks Client Secret during token exchange. When it gets an API Key instead, it rejects with `invalid_client`.

### How to Fix:

1. Rick gets correct Client Secret from Whop Developer Dashboard
2. Rick provides it to DeepAgent
3. DeepAgent updates `.env` and redeploys
4. Rick reinstalls app in Whop business
5. Test and confirm

### Who's Blocked:

Rick's answer: "a kid" - assuming this is a beta tester or customer trying to use the WAP app.

**Priority:**

- **CRITICAL** - Blocks all Whop-based logins (WAP users)
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**NEXT ACTION****Waiting for Rick to:**

1. Access Whop Developer Dashboard
2. Get correct Client Secret from OAuth settings
3. Verify redirect URLs are registered
4. Provide Client Secret to DeepAgent

Once received, DeepAgent will:

1. Update environment variables
2. Redeploy application
3. Verify fix with diagnostic script
4. Confirm login works

**ETA to resolution:** approximately 20 minutes after Rick provides credentials

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**Status:** ■ Paused - Waiting for Rick to access Whop Dashboard and provide correct Client Secret