

Vercel Environment Configuration Summary

⚠️ CRITICAL: You MUST configure these environment variables in Vercel

The OAuth callback error is happening because **environment variables are missing or incorrectly set in Vercel**.

Step-by-Step Fix:

1. **Go to Vercel Dashboard:** <https://vercel.com/dashboard>
2. **Select your project:** `google-ai-studio2`
3. **Go to:** Settings → Environment Variables
4. **Add/Update these variables:**

Required Environment Variables:

1. NEXTAUTH_URL (MUST CHANGE)

```
https://google-ai-studio2.vercel.app
```

⚠️ **NOT** `http://localhost:3000` - use the production domain!

2. NEXTAUTH_SECRET

```
xL6J2k+ISRAKjKRJp516TP7gjhkD9UcgDBt7cXMxzhQ=
```

⚠️ Copy this EXACTLY as shown above

3. DATABASE_URL

```
postgresql://  
role_1691fe1a06:plDusYQqd8Y_46dl32y6aN94CD5B47tb@db-1691fe1a06.db002.hosteddb.reai.io:  
5432/1691fe1a06
```

⚠️ Copy this EXACTLY as shown above

4. GOOGLE_CLIENT_ID

```
965990089842-q5k43c0u43ipe4itedrnhmqr3edh3ikc.apps.googleusercontent.com
```

⚠️ This is your actual Client ID (the one you provided earlier)

5. GOOGLE_CLIENT_SECRET

```
[Use the Client Secret you have from Google Cloud Console]
```

⚠ Get this from <https://console.cloud.google.com> → APIs & Services → Credentials

Important Notes:

1. For EACH variable:

- Click "Add New" in Vercel
- Paste the variable name
- Paste the value
- Check all 3 boxes: Production, Preview, Development
- Click "Save"

2. After adding all variables:

- Go to "Deployments" tab
- Find the latest deployment
- Click the 3 dots menu
- Click "Redeploy"
- Wait for deployment to complete

3. The most common cause of callback errors:

- Missing `NEXTAUTH_SECRET` in Vercel
 - Wrong `NEXTAUTH_URL` (using localhost instead of production domain)
 - Missing `DATABASE_URL`
-

Verification Checklist:

After setting all variables and redeploying:

- ☐ `NEXTAUTH_URL` = `https://google-ai-studio2.vercel.app` (NOT localhost)
 - ☐ `NEXTAUTH_SECRET` is set
 - ☐ `DATABASE_URL` is set
 - ☐ `GOOGLE_CLIENT_ID` is set
 - ☐ `GOOGLE_CLIENT_SECRET` is set
 - ☐ All variables are checked for all 3 environments
 - ☐ Application has been redeployed
 - ☐ Google Cloud Console has redirect URI: `https://google-ai-studio2.vercel.app/api/auth/callback/google`
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Test After Configuration:

1. Wait for Vercel deployment to complete (check Deployments tab)
2. Visit: `https://google-ai-studio2.vercel.app`
3. Click "Continue with Google"
4. Sign in with Google
5. ☒ Should redirect to /app successfully

If you still see the callback error after following these steps, there may be a database connection issue. Check Vercel deployment logs for specific error messages.