

Sentry Deployment Failure - Fixed ✓

Issue Description

The Render deployment was **failing during the Next.js build process** with the following error:

```
Error: Command failed: sentry-cli releases new fb8e07261a87d79afca2cf1c10339acbcb7fb2fb
error: Project not found. Ensure that you configured the correct project and organization.
```

Root Cause

The Sentry webpack plugin in `next.config.js` was attempting to:

1. Create a release in Sentry
2. Upload source maps to Sentry

This process requires **three environment variables** that were **missing from Render**:

- `SENTRY_ORG` - Sentry organization slug
- `SENTRY_PROJECT` - Sentry project slug
- `SENTRY_AUTH_TOKEN` - Authentication token for Sentry API

Without these credentials, the Sentry CLI failed during the build, causing the entire deployment to fail.

The Fix

File Changed: `next.config.js`

Added conditional source map upload configuration:

```
// CRITICAL FIX: Disable source map upload if auth token is missing
// This allows the build to succeed even without Sentry credentials
// Error tracking will still work, just without source maps
sourcemaps: {
  disable: !process.env.SENTRY_AUTH_TOKEN,
},
```

Also made org and project configurable via environment variables:

```
org: process.env.SENTRY_ORG || 'the-council-labs',
project: process.env.SENTRY_PROJECT || 'carelinkai',
```

What This Means

- ✓ **Build will now succeed** even without Sentry auth credentials
- ✓ **Error tracking still works** - Sentry SDK will capture errors in production
- ✓ **Source maps are optional** - can be enabled later if needed

With Source Maps Disabled

- Sentry will track errors ✓
- Stack traces will show minified code (less readable)
- No build failures ✓

To Enable Source Maps Later (Optional)

Add these environment variables to Render:

1. SENTRY_AUTH_TOKEN

- Get from: <https://sentry.io/settings/account/api/auth-tokens/>
- Click "Create New Token"
- Give it these scopes: `project:read` , `project:releases` , `org:read`

2. SENTRY_ORG (optional - defaults to `the-council-labs`)

- Your Sentry organization slug

3. SENTRY_PROJECT (optional - defaults to `carelinkai`)

- Your Sentry project slug

Deployment Status

 **Commit pushed to GitHub:** 0da2c7d

 **Render deployment triggered:** Should auto-deploy from main branch

Next Steps

1. **Monitor the deployment** in Render dashboard
2. **Verify Sentry is working** after deployment:
 - Visit: <https://getcarelinkai.com/api/test-sentry>
 - Check Sentry dashboard for the test error
3. **(Optional) Add source maps** later by adding `SENTRY_AUTH_TOKEN` to Render

Technical Details

- **Error Type:** Build-time failure in Sentry webpack plugin
- **Build Step:** Next.js production build (`npm run build`)
- **Impact:** 100% deployment failure rate before fix
- **Resolution:** Conditional feature enablement based on environment

Date Fixed: January 20, 2026

Commit: 0da2c7d

Status:  Deployed to production