

# 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 fb8e07261a87d79afca2cf1c10339acbc7fb2fb
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

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✓ **Commit pushed to GitHub:** `0da2c7d`

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

## Next Steps

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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

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- **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
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**Date Fixed:** January 20, 2026

**Commit:** `0da2c7d`

**Status:** ✓ Deployed to production