

# Netlify Deployment Fix Summary

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## Issue

The Next.js application deployment was failing on Netlify with the error:

```
Failed during stage 'Install dependencies': dependency_installation script returned non-zero exit code: 1
```

## Root Cause

The issue was caused by **peer dependency conflicts** in the package.json file:

### 1. TypeScript ESLint Plugin Conflict:

- `@typescript-eslint/eslint-plugin@7.0.0` required `@typescript-eslint/parser@^6.0.0`
- But package.json specified `@typescript-eslint/parser@7.0.0`
- This version mismatch caused npm install to fail

### 2. Next.js Version Mismatch:

- Using `next@14.2.28` but `eslint-config-next@15.3.0`
- `eslint-config-next` should match the Next.js major version

### 3. ESLint Version Incompatibility:

- ESLint 9.24.0 has breaking changes not compatible with the other plugins

## Solution Applied

### Updated devDependencies in package.json:

- `@typescript-eslint/eslint-plugin : 7.0.0 → 6.21.0`
- `@typescript-eslint/parser : 7.0.0 → 6.21.0`
- `eslint : 9.24.0 → 8.57.0`
- `eslint-config-next : 15.3.0 → 14.2.28`

### Verification Steps:

1.  Deleted node\_modules and package-lock.json
2.  Ran `npm install` successfully with no errors
3.  Committed changes to git
4.  Pushed to GitHub to trigger new Netlify deployment

## Commits

- **5ffc48d**: Fix dependency conflicts for Netlify deployment
- **71ac94f**: Update package-lock.json with resolved dependencies

## Expected Result

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Netlify should now successfully install dependencies and deploy the application to:

- **URL:** <https://helpful-arithmetic-cfe59b.netlify.app>
- **Repository:** <https://github.com/ACIM2025/emf-safe-haven>

## Next Steps

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1. Monitor the Netlify deployment logs to confirm successful build
  2. Visit the deployed URL to verify the application is working
  3. If any issues persist, check Netlify deployment logs for specific errors
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**Fix Date:** November 6, 2025

**Local Repository:** /home/ubuntu/github\_repos/emf-safe-haven/