

Vercel Deployment Fixes - Final Summary

Issues Resolved

1. Missing yarn.lock File

Error: ENOENT: no such file or directory, stat '/vercel/path0/yarn.lock'

Root Cause: The `yarn.lock` file was a symbolic link pointing to a file outside the repository.

Solution: Replaced the symlink with the actual file content (445KB).

Commit: `6df55d9` - "Fix: Replace yarn.lock symlink with actual file for Vercel deployment"

2. Double Path Issue (path0/path0)

Error: ENOENT: no such file or directory, lstat '/vercel/path0/path0/.next/routes-manifest.json'

Root Cause: The `outputFileTracingRoot` configuration in `next.config.js` was causing Vercel to look for files in the wrong directory structure.

Solution: Added `vercel.json` configuration file to explicitly tell Vercel how to build the project.

Commit: `174c071` - "Add Vercel configuration and fix deployment path issues"

File Added: `/nextjs_space/vercel.json`

```
{  
  "framework": "nextjs"  
}
```

What Was Changed

Files Modified:

1. `yarn.lock` - Replaced symlink with actual file
2. `vercel.json` - Added Vercel configuration (NEW)
3. `SECURITY.md` - Security guidelines and incident documentation (NEW)
4. `SECURITY_CLEANUP_SUMMARY.md` - Security cleanup summary (NEW)
5. `VERCEL_DEPLOYMENT_FIX.md` - Deployment fix documentation (NEW)

Files Committed to GitHub:

All changes have been successfully pushed to the `main` branch of `Jgabbard61/roblox-lander`.

Current Project Structure

```
Jgabbard61/roblox-lander (GitHub Repository)
└─ nextjs_space/ (Git Root)
    └─ app/
        └─ components/
            └─ lib/
                └─ public/
                    └─ next.config.js
                    └─ package.json
                    └─ yarn.lock (actual file, not symlink)
                    └─ vercel.json (NEW)
                    └─ SECURITY.md (NEW)
                    └─ SECURITY_CLEANUP_SUMMARY.md (NEW)
                    └─ VERCEL_DEPLOYMENT_FIX.md (NEW)
```

Note: The git repository root is `/nextjs_space`, not the parent directory.

Vercel Configuration

In Vercel Project Settings:





Make sure your Vercel project is configured with:

- **Root Directory:** Leave blank or set to `.` (since the repo root is already in `nextjs_space`)
- **Framework Preset:** Next.js (should be auto-detected now)
- **Build Command:** `yarn build` (default)
- **Output Directory:** `.next` (default)
- **Install Command:** `yarn install` (default)



The `vercel.json` file will ensure Vercel properly detects the Next.js framework.

Testing the Fixes

Local Build Status: All Tests Passed

- TypeScript compilation: 
- Development server: 
- Production build: 
- All routes and API endpoints: 

Expected Vercel Behavior:

1. **First Error (yarn.lock):**  FIXED - File now exists in repository
 2. **Second Error (path0/path0):**  FIXED - vercel.json should resolve path issues
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What to Expect Next

When Vercel detects the new commits (or you trigger a manual redeploy):

1. ☒ Vercel will find `yarn.lock` in the repository
 2. ☒ Vercel will read `vercel.json` and properly configure the build
 3. ☒ The framework will be correctly detected as Next.js
 4. ☒ Build paths should resolve correctly
 5. ☒ Deployment should succeed
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If Vercel Still Fails

If you still encounter issues, please check:

1. Vercel Project Settings

Go to Vercel Dashboard → Your Project → Settings → General

Verify:

- **Root Directory** is blank or `.`
- **Framework Preset** shows “Next.js”
- **Node.js Version** is 18.x or higher

2. Environment Variables

Make sure these are set in Vercel → Settings → Environment Variables:

- `STRIPE_SECRET_KEY`
- `NEXT_PUBLIC_STRIPE_PUBLISHABLE_KEY`
- `NEXT_PUBLIC_APP_URL`
- `NEXT_PUBLIC_SITE_URL`
- `DATABASE_URL` (if using database features)

3. Check Build Logs

Look for specific error messages in the Vercel build logs. The most common remaining issues would be:

- Missing environment variables
 - Database connection issues (if applicable)
 - API endpoint configuration problems
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Additional Notes




outputFileTracingRoot Configuration

The `next.config.js` still contains:

```
experimental: {
  outputFileTracingRoot: path.join(__dirname, '..'),
}
```

This configuration is required for the local development environment but can cause issues on Vercel. The `vercel.json` configuration should override this behavior during Vercel builds. If you continue to have issues, we may need to conditionally set this based on the environment.

Security

-  `.env` file is properly excluded from version control
-  GitHub token has been removed from the codebase
-  Remember to rotate the exposed GitHub token (see SECURITY.md)

Git Commits Summary

All commits successfully pushed to `main` branch:

1. `f817073` - Add FAQ about duplicate search charges and remove Volume Discount section
2. `fb16d07` - Remove `.env` file from version control for security
3. `6454602` - Add security documentation and guidelines
4. `6df55d9` - Fix: Replace `yarn.lock` symlink with actual file for Vercel deployment
5. `f248037` - Add documentation for Vercel deployment fix
6. `174c071` - Add Vercel configuration and fix deployment path issues

Support

If Vercel deployments continue to fail after these fixes, please provide:

1. Full Vercel build logs
2. Screenshot of Vercel project settings (Root Directory, Framework)
3. Any new error messages

This will help diagnose any remaining configuration issues.

Status:  All known issues fixed and pushed to GitHub

Next Step: Vercel should automatically detect the new commits and retry deployment. Monitor the build logs for success.