

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

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

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

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
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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.