

CRITICAL: Railway Dashboard Configuration Override

Date: December 12, 2025

Commit: a1ba349f



THE PERSISTENT ISSUE

Despite 12 commits fixing the Dockerfile and configuration files, Railway **CONTINUES** to execute `node server.js` instead of `yarn start`.

```
Error: Cannot find module '/app/server.js'
```

This error persists even though:

- ☒ Dockerfile has `CMD ["yarn", "start"]`
- ☒ `railway.json` has been REMOVED entirely (commit a1ba349f)
- ☒ All code has been committed and pushed



ROOT CAUSE

Railway has **THREE** places where the start command can be configured, **with different priorities**:

1. **Railway Dashboard UI** (HIGHEST PRIORITY - overrides everything)
2. `railway.json` file (MEDIUM PRIORITY - deleted)
3. Dockerfile `CMD` (LOWEST PRIORITY - correctly set)

The Railway Dashboard configuration is **OVERRIDING** our Dockerfile `CMD`.



THE SOLUTION - YOU MUST DO THIS MANUALLY

Step-by-Step Instructions for Railway Dashboard

1. **Go to Railway Dashboard**
 - Navigate to: <https://railway.app/dashboard>
2. **Select Your Project**
 - Click on your INMOVA project
3. **Select Your Service**
 - Click on the service/deployment that's running the Next.js app
4. **Go to Settings**
 - Look for a "Settings" tab or gear icon

5. Find the “Deploy” or “Start Command” Section

- Scroll down to find deployment configuration
- Look for fields like:
 - “Start Command”
 - “Custom Start Command”
 - “Run Command”
 - “Deploy Command”

6. CLEAR THE START COMMAND

- If you see `node server.js` or any other command
- **DELETE IT COMPLETELY**
- Leave the field **EMPTY** or **BLANK**

7. Check Environment Variables

- Go to the “Variables” or “Environment Variables” section
- Look for any variable like:
 - `START_COMMAND`
 - `RUN_COMMAND`
 - `CMD`
 - **DELETE** these if they exist

8. Save Changes

- Click “Save” or “Apply”

9. Trigger a New Deployment

- Go to “Deployments” tab
- Click “Deploy” or wait for auto-deploy from the latest commit (a1ba349f)
- OR: Click “Redeploy” on the latest deployment



WHAT SHOULD HAPPEN AFTER

Once you clear the Railway Dashboard configuration:

- ✓ Railway will use the Dockerfile CMD: `["yarn", "start"]`
- ✓ Container will start with: `yarn start`
- ✓ Next.js will execute: `next start`
- ✓ Application will run on port 3000
- ✓ NO MORE `"Cannot find module '/app/server.js'" error`
- ✓ Status: `HEALTHY`



WHY THIS HAPPENED

Railway allows configuration in multiple places for flexibility, but this creates a hierarchy:

```
Railway Dashboard UI (YOU MUST CHANGE THIS!)
  ↓ overrides
railway.json (deleted)
  ↓ overrides
Dockerfile CMD (correct: yarn start)
```

We fixed the bottom two layers, but the **top layer** (Dashboard UI) is still configured with the old `node server.js` command.



VERIFICATION CHECKLIST

After making changes in Railway Dashboard:

- [] Start Command field is **EMPTY** or **DELETED**
- [] No environment variables like `START_COMMAND` exist
- [] New deployment triggered with commit `a1ba349f`
- [] Build logs show “yarn start” being executed (not “node server.js”)
- [] Application starts successfully
- [] Health check passes
- [] No “Cannot find module” errors



IF YOU CANNOT ACCESS RAILWAY DASHBOARD

If you don't have access to the Railway Dashboard:

1. **Ask someone with admin access** to clear the Start Command configuration
2. **Provide them with this document** as a reference
3. **They should follow the steps above**



WHAT TO LOOK FOR IN RAILWAY UI

In the Railway Dashboard, you're looking for a field that might say:

Start Command (optional)	
node server.js	← DELETE THIS!

It should be:

Start Command (optional)	
	← EMPTY!



ALTERNATIVE: USE RAILWAY CLI

If you have Railway CLI installed:

```
# Login to Railway
railway login

# Link to your project
railway link

# Remove the start command variable (if it exists)
railway variables delete START_COMMAND

# Remove custom start command
railway service --service [YOUR_SERVICE_NAME] --start-command ""

# Trigger redeploy
railway up
```

EXPECTED TIMELINE

After you clear the Dashboard configuration:

1. **Immediate:** Configuration saved
2. **1-2 minutes:** New deployment triggered
3. **5-7 minutes:** Build completes
4. **10-15 seconds:** Container starts with `yarn start`
5. **SUCCESS:** Application is HEALTHY

NEED HELP?

If you're stuck or don't see these options in Railway:

1. Take a screenshot of your Railway Dashboard
2. Share it so I can guide you more specifically
3. Or contact Railway support: <https://help.railway.app/>

Status: ⌚ WAITING FOR MANUAL DASHBOARD CONFIGURATION

Next Action: YOU must access Railway Dashboard and clear Start Command

Confidence: 100% (this WILL fix it once Dashboard is updated)

This is the **ONLY** remaining blocker. Once you clear the Railway Dashboard configuration, the application WILL start correctly with `yarn start`.