

# 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/>

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**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)

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