

# Quick Network Fix for Demos

## Problem

When changing WiFi networks, React can't connect to Spring Boot due to IP changes.

## Quick Fix (2 Files Only)

### 1. React API URL

File: `src/config/api.js` or `AuthContext.jsx`

```
// Change from:
const API_BASE_URL = "http://OLD_IP:8080/api";

// Change to:
const API_BASE_URL = "http://NEW_IP:8080/api";
```

### 2. Spring Boot CORS

File: `src/main/java/com/hrms/config/CorsConfig.java`

```
.allowedOrigins(
    "http://localhost:5173",
    "http://OLD_IP:5173",
    "http://NEW_IP:5173" // ADD THIS LINE
)
```

## Steps:

1. Find your IP: `ipconfig` (look for IPv4 Address)
2. Update both files with new IP
3. Restart both servers
4. Access: `http://NEW_IP:5173`

## Future Proof (One-time change):

**React:** Use `const API_BASE_URL = `http://${window.location.hostname}:8080/api`;`

**Spring Boot:** Use `.allowedOriginPatterns(List.of("*"))` for demos

...

Save this as `DEMO_NETWORK_FIX.md` in your project root!