

# Emergency Fix Summary - October 9, 2025

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## Current Status

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### ✓ COMPLETED

1. **Application Running:** PM2 shows sports-bar-tv-controller is online
2. **Matrix Configuration Present:** User has entered all configurations in UI:
  - Configuration Name: "Wolf Pack Matrix"
  - IP Address: 192.168.1.100
  - Protocol: TCP, Port: 23
  - All 36 inputs configured and enabled
  - All 36 outputs configured and enabled

### ✗ ISSUES IDENTIFIED

1. **Configuration Not Persisting to Database**
  - Tests show "No active matrix configuration found"
  - Save Configuration button may not be working
  - Database query needed to verify if config exists with isActive=true
2. **Bartender Remote Disconnected**
  - Shows "Matrix: disconnected"
  - Shows "No input sources configured"
  - Shows "No Layout Configured"
3. **Codebase Index Issue**
  - May be related to configuration not being saved

## Root Cause Analysis

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The configuration is displayed in the UI but the tests fail with "No active matrix configuration found". This indicates:

- Either the configuration is not being saved to the database
- Or the `isActive` flag is not set to true
- Or there's a mismatch between the UI state and database state

# Immediate Actions Required

## 1. Verify Database State

```
cd ~/Sports-Bar-TV-Controller
node << 'EOFNODE'
const { PrismaClient } = require('@prisma/client');
const prisma = new PrismaClient();

async function check() {
  const configs = await prisma.matrixConfiguration.findMany();
  console.log('Configs:', JSON.stringify(configs, null, 2));
  await prisma.$disconnect();
}
check();
EOFNODE
```

## 2. Manual Database Backup

```
cd ~/Sports-Bar-TV-Controller
mkdir -p backups
node << 'EOFNODE'
const { PrismaClient } = require('@prisma/client');
const fs = require('fs');
const prisma = new PrismaClient();

async function backup() {
  const configs = await prisma.matrixConfiguration.findMany({
    include: { inputs: true, outputs: true }
  });

  const backup = {
    timestamp: new Date().toISOString(),
    configurations: configs
  };

  fs.writeFileSync(
    `backups/manual_backup_${Date.now()}.json`,
    JSON.stringify(backup, null, 2)
  );

  console.log('Backup saved');
  await prisma.$disconnect();
}
backup();
EOFNODE
```

## 3. Fix Configuration Save Issue

Check the Matrix Control save API endpoint:

```
cd ~/Sports-Bar-TV-Controller
cat src/app/api/matrix/configuration/route.ts
```

Look for the POST handler that saves the configuration and ensure it sets `isActive: true`.

## 4. Test After Fix

1. Navigate to <http://24.123.87.42:3001/matrix-control>
2. Click "Save Configuration"
3. Go to System Admin → Tests
4. Run "Wolf Pack Connection Test"
5. Should show success instead of "No active matrix configuration found"

## Files Modified (Ready for Commit)

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None yet - investigation phase completed, fixes need to be applied.

## Next Steps

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1. SSH into server: `ssh -p 224 ubuntu@24.123.87.42`
2. Run database verification script above
3. If config exists but isActive=false, update it:  

```
sql
UPDATE "MatrixConfiguration" SET "isActive" = true WHERE "name" = 'Wolf Pack Matrix';
```
4. If config doesn't exist, the Save button is broken - need to fix the API
5. After fix, test all systems
6. Create backup
7. Update documentation
8. Commit to GitHub

## Critical Files to Review

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- `src/app/api/matrix/configuration/route.ts` - Save configuration API
- `src/app/matrix-control/page.tsx` - Matrix control UI
- `src/components/MatrixControl.tsx` - Matrix control component

## User Advisory

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The user needs to ensure GitHub App has permissions:

[https://github.com/apps/abacusai/installations/select\\_target](https://github.com/apps/abacusai/installations/select_target)