

# Deployment Fix: Duplicate Hooks & Failed Migration

**Date:** January 6, 2026

**Issue:** Build failure and duplicate deployments on Render

## Problems Identified

### 1. Duplicate Deploy Hooks ✗

Found **4 GitHub Actions workflows** all triggering on `push` to `main`:

- `.github/workflows/deploy-on-merge.yml`
- `.github/workflows/deploy-render-fixed.yml`
- `.github/workflows/deploy-render-min.yml`
- `.github/workflows/deploy-render.yml`

**Impact:** Combined with Render's auto-deploy feature, this caused **5 simultaneous deployments** for every push:

- 4 from GitHub Actions workflows
- 1 from Render's auto-deploy

### 2. Failed Migration ✗

```
Error: P3009
migrate found failed migrations in the target database, new migrations will not be applied.
The 20260107004129_add_impersonation_feature migration started at 2026-01-07 00:54:2
8.928254 UTC failed
```

**Impact:** Build process exits with status 1, preventing successful deployment.

## Solutions Implemented

### Fix 1: Disabled Duplicate Deploy Hooks ✓

**Action:** Moved all 4 deploy workflows to `.github/workflows-disabled/` directory

**Files moved:**

```
.github/workflows/deploy-on-merge.yml → .github/workflows-disabled/
.github/workflows/deploy-render-fixed.yml → .github/workflows-disabled/
.github/workflows/deploy-render-min.yml → .github/workflows-disabled/
.github/workflows/deploy-render.yml → .github/workflows-disabled/
```

**Result:** Only Render's auto-deploy will trigger now (single deployment per push)

### Fix 2: Resolved Failed Migration ✓

**Action:** Updated `migrate:deploy` script in `package.json` to mark the failed migration as rolled back

**Before:**

```
"migrate:deploy": "npx prisma migrate resolve --rolled-back
draft_add_document_processing || true && npx prisma migrate resolve --rolled-back
20251220024025_phasel1a_document_processing || true && npx prisma migrate resolve --
rolled-back 20251218162945_update_homes_to_active || true && npx prisma migrate re-
solve --rolled-back 20251221011617_add_document_classification_validation || true &&
npx prisma migrate deploy"
```

**After:**

```
"migrate:deploy": "npx prisma migrate resolve --rolled-back
draft_add_document_processing || true && npx prisma migrate resolve --rolled-back
20251220024025_phasel1a_document_processing || true && npx prisma migrate resolve --
rolled-back 20251218162945_update_homes_to_active || true && npx prisma migrate re-
solve --rolled-back 20251221011617_add_document_classification_validation || true &&
npx prisma migrate resolve --rolled-back 20260107004129_add_impersonation_feature || |
true && npx prisma migrate deploy"
```

**Result:** The `start` script will automatically resolve the failed migration on the next deployment

## Files Changed

1. `.github/workflows/deploy-on-merge.yml` - **DELETED** (moved to workflows-disabled)
2. `.github/workflows/deploy-render-fixed.yml` - **DELETED** (moved to workflows-disabled)
3. `.github/workflows/deploy-render-min.yml` - **DELETED** (moved to workflows-disabled)
4. `.github/workflows/deploy-render.yml` - **DELETED** (moved to workflows-disabled)
5. `package.json` - **MODIFIED** (updated migrate:deploy script)
6. `.github/workflows-disabled/` - **NEW DIRECTORY** (contains disabled workflows)

## Deployment Process

### Current State:

- Render auto-deploy is enabled
- GitHub Actions deploy hooks are disabled
- Migration resolution is automated in start script

### Next Steps:

1. Commit and push changes to GitHub
2. Single deployment will trigger via Render auto-deploy
3. The start script will automatically resolve the failed migration
4. Application should deploy successfully

## Expected Outcome

- ✓ **Single deployment per push** (via Render auto-deploy only)
- ✓ **Failed migration automatically resolved** during startup
- ✓ **No more duplicate deployments**
- ✓ **Build completes successfully**

## Verification Steps

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After deployment:

1. Check Render dashboard - should show **1 deployment** per push
2. Check build logs - should show migration resolved successfully
3. Check GitHub Actions - should show **no deploy workflows running**
4. Verify application is running correctly at <https://getcarelinkai.com>

## Rollback Plan

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If issues occur:

1. Restore workflows from `.github/workflows-disabled/` back to `.github/workflows/`
2. Revert `package.json` changes
3. Push to GitHub

## Notes

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- The disabled workflows are preserved in `.github/workflows-disabled/` for reference
- Auto-deploy on Render is the recommended approach (eliminates GitHub Actions overhead)
- The migration resolution is idempotent - safe to run multiple times
- All `|| true` ensures failures don't block deployment

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### Commit Message:

```
fix: Disable duplicate deploy hooks and resolve failed migration

- Moved 4 GitHub Actions deploy workflows to workflows-disabled/
- Updated migrate:deploy to resolve 20260107004129_add_impersonation_feature
- Prevents 5 simultaneous deployments (now only uses Render auto-deploy)
- Fixes P3009 migration error blocking deployments
```