

# Sentry Debug Mode Fix - Summary

## Issue Identified

All three Sentry configuration files had **hardcoded** `debug: true` for troubleshooting purposes, causing debug mode to be active even in production.

## Root Cause

The debug flag was temporarily set to `true` with comments indicating:

```
// TEMPORARY: Enable debug mode even in production to see what's happening
debug: true, // Force debug mode for troubleshooting
```

This was never reverted back to the proper production configuration.

## Files Fixed

1. **sentry.client.config.ts** (line 38)
2. **sentry.server.config.ts** (line 31)
3. **sentry.edge.config.ts** (line 32)

## Changes Applied

### Before:

```
// TEMPORARY: Enable debug mode even in production to see what's happening
debug: true, // Force debug mode for troubleshooting
```

### After:

```
// Enable debug mode only in development
debug: ENVIRONMENT === 'development',
```

## Behavior

- **✓ Production:** Debug mode OFF (`ENVIRONMENT === 'production'`)
- **✓ Development:** Debug mode ON (`ENVIRONMENT === 'development'`)
- **✓ Environment Detection:** Uses `NODE_ENV` environment variable

## Deployment Details

- **Commit:** 5e198bf
- **Message:** "fix: Correct Sentry debug mode for production environment"
- **Status:** **✓** Pushed to GitHub successfully

- **Auto-Deploy:** Render will automatically deploy this fix

## Expected Outcome

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After Render deploys this change:

1. Production console logs will no longer show Sentry debug messages
2. Development environment will still have debug mode for troubleshooting
3. Sentry error tracking will continue to work normally in both environments
4. Performance will slightly improve due to reduced logging overhead

## Verification Steps (Post-Deployment)

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### 1. Check Render Logs:

- Go to Render Dashboard → Your Service → Logs
- Look for: [Sentry Debug] NODE\_ENV: production
- Confirm: No verbose Sentry debug messages appear

### 2. Check Production Application:

- Open browser console at <https://getcarelinkai.com>
- Verify: No [Sentry Debug] messages in console
- Test: Trigger a test error (if needed)
- Confirm: Errors still captured in Sentry dashboard

### 3. Check Development Environment:

- Run npm run dev locally
- Verify: Debug messages ARE present (expected behavior)

## Rollback Plan (If Needed)

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If issues arise, revert with:

```
git revert 5e198bf  
git push origin main
```

## Status

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✓ **COMPLETE** - Fix deployed and awaiting Render auto-deployment

## Next Steps

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- Monitor Render deployment logs to confirm successful build
- Verify production console no longer shows debug messages
- Confirm Sentry error tracking still functional

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**Fixed By:** DeepAgent

**Date:** January 2, 2026

**Ticket:** Sentry Debug Mode Configuration Fix