

Fix Authentication on Vercel - Simple Instructions

The Problem

Your Vercel deployment is connected to a production database that hasn't been seeded with the admin user yet. That's why you're getting "Invalid credentials" errors.

The Solution

I've created a special API endpoint that will seed your production database. You just need to visit a URL in your browser!

Step-by-Step Instructions

Step 1: Push the Latest Code to GitHub

On your Windows machine, in your project folder:

```
git pull origin main
git add .
git commit -m "Add fix-auth endpoint"
git push origin main
```

Step 2: Wait for Vercel to Redeploy

- Go to [Vercel Dashboard](https://vercel.com/dashboard) (<https://vercel.com/dashboard>)
- Find your `ccs-lead-agent-v2` project
- Wait for the automatic deployment to complete (should take 2-3 minutes)
- You'll see a green "✓ Ready" status when it's done

Step 3: Visit the Fix-Auth Endpoint

Once the deployment is ready:

1. **Get your Vercel URL** from the Vercel dashboard (something like `https://ccs-lead-agent-v2-xyz.vercel.app`)
2. **Visit this URL in your browser:**
`https://YOUR-VERCEL-URL/api/fix-auth`
Replace `YOUR-VERCEL-URL` with your actual Vercel deployment URL.
3. **You should see a JSON response** that looks like this:

```
json
{
  "timestamp": "2025-11-15T...",
  "steps": [
    {
```

```

    "step": 1,
    "action": "Testing database connection",
    "status": "success",
    "message": "Database connected successfully"
  },
  {
    "step": 2,
    "action": "Checking existing users",
    "status": "success",
    "count": 0,
    "users": []
  },
  {
    "step": 3,
    "action": "Creating/Updating admin user",
    "status": "success",
    "message": "Admin user created/updated successfully",
    "userId": "...",
    "email": "dumi@ccsapparel.africa"
  },
  {
    "step": 4,
    "action": "Verifying password hash",
    "status": "success",
    "passwordMatch": true,
    "message": "Password verification successful! You can now login."
  }
],
"success": true,
"message": "✅ Database seeded successfully! You can now login with:
dumi@ccsapparel.africa / Dcs_BD7@"
}

```

4. Look for `"success": true` in the response

Step 4: Login to Your App

1. Go back to your Vercel app homepage: `https://YOUR-VERCEL-URL/`
2. Click the **“Sign In”** button
3. Login with:
 - **Email:** `dumi@ccsapparel.africa`
 - **Password:** `Dcs_BD7@`
4. You should now be logged in successfully! 🎉

Step 5: Clean Up (IMPORTANT for Security!)

After successful login, **delete the fix-auth endpoint** to prevent unauthorized access:

```
# On your Windows machine
rm -rf app/api/fix-auth
git add .
git commit -m "Remove fix-auth endpoint after successful seeding"
git push origin main
```

Troubleshooting

If You See an Error Response

The JSON response will tell you exactly what went wrong. Common issues:

1. **Database connection failed:**

- Check that `DATABASE_URL` is set correctly in Vercel environment variables
- Make sure your Neon database is active

2. **User creation failed:**

- Check the error message in the JSON response
- Ensure your database schema is up to date (run `npx prisma db push` locally first)

3. **Password verification failed:**

- This shouldn't happen, but if it does, contact support

If Login Still Doesn't Work

1. **Clear your browser cache and cookies**

2. **Try incognito/private mode**

3. **Check the Vercel deployment logs:**

- Go to Vercel Dashboard → Your Project → Deployments → Click on latest deployment → View Function Logs

If You Need to Run the Fix Again

Just visit the `/api/fix-auth` endpoint again. It's safe to run multiple times - it will update the admin user if it already exists.

What This Endpoint Does

1. **Connects to your Vercel production database** using the `DATABASE_URL` environment variable
 2. **Shows you what users are currently in the database**
 3. **Creates or updates the admin user** with email `dumi@ccsapparel.africa`
 4. **Hashes the password** using `bcryptjs` (same as your login system)
 5. **Verifies the password works** by testing the hash
 6. **Returns detailed diagnostics** so you know exactly what happened
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Security Note

This endpoint is **intentionally unsecured** so you can call it without being logged in (since that's the problem we're fixing!).

IMPORTANT: Delete the endpoint immediately after successful login to prevent unauthorized access to your database seeding functionality.

Success Checklist

- ☐ Code pushed to GitHub
 - ☐ Vercel redeployed successfully
 - ☐ Visited `/api/fix-auth` endpoint
 - ☐ Saw `"success": true` in JSON response
 - ☐ Successfully logged in with admin credentials
 - ☐ Deleted `/app/api/fix-auth` folder
 - ☐ Pushed cleanup commit to GitHub
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Need Help?

If you're still having issues after following these steps, share:

1. The full JSON response from `/api/fix-auth`
2. Screenshots of any errors you see
3. The Vercel deployment logs

Good luck! 🚀