

Audityzer Master Admin Portal - Railway Deployment Guide

Quick Deployment Steps

Prerequisites

- GitHub account
- Railway account (sign up at railway.app)

Step 1: Upload to GitHub

1. Create a new repository on GitHub named `audityzer-master-admin`
2. Upload all files from this directory to the repository
3. Make sure the repository is public or accessible to Railway

Step 2: Deploy on Railway

1. Go to railway.app (<https://railway.app>)
2. Sign in with your GitHub account
3. Click “Deploy a new project”
4. Select “Deploy from GitHub repo”
5. Choose your `audityzer-master-admin` repository
6. Railway will automatically detect the Next.js project

Step 3: Add PostgreSQL Database

1. In your Railway project dashboard, click “Add Service”
2. Select “PostgreSQL”
3. Railway will automatically create a database and provide connection details

Step 4: Configure Environment Variables

Railway will automatically set most variables, but verify these are set:

```
DATABASE_URL=postgresql://[auto-generated-by-railway]
NEXTAUTH_URL=https://[your-app-name].railway.app
NEXTAUTH_SECRET=[auto-generated-32-char-string]
JWT_SECRET=[auto-generated-32-char-string]
NODE_ENV=production
```

Step 5: Deploy and Access

1. Railway will automatically build and deploy your application
2. You'll get a live URL like: `https://audityzer-master-admin-production.up.railway.app`
3. The deployment includes automatic database migration and seeding

Configuration Details

Database Setup

The `railway.json` file is configured to:

- Run Prisma migrations on deployment
- Seed the database with enterprise data
- Set up health checks

Environment Variables

All necessary environment variables are pre-configured in the `.env` file:

- Enterprise features enabled
- Security configurations
- CORS settings
- Monitoring enabled

Enterprise Login Credentials

Once deployed, use these credentials to access the Master Admin Portal:

Super Admin:

- Email: admin@audityzer.com
- Password: password123

Enterprise Admin:

- Email: enterprise@audityzer.com
- Password: admin123

Security Admin:

- Email: security@audityzer.com
- Password: admin123

Expected Result

After successful deployment, you'll have:

- Live Master Admin Portal at your Railway URL
- PostgreSQL database with enterprise schema
- 7 enterprise dashboards fully functional
- Cross-platform authentication system
- Real-time metrics and monitoring
- AI-powered analytics and insights

Verification Steps

1. **Access the Portal:** Visit your Railway URL
2. **Login:** Use admin@audityzer.com / password123
3. **Check Dashboards:** Verify all 7 enterprise dashboards load
4. **Test Features:** Confirm real-time metrics and cross-platform integration
5. **Database:** Verify data persistence and enterprise features

Support

If you encounter any issues:

1. Check Railway deployment logs
2. Verify environment variables are set correctly
3. Ensure database connection is established
4. Check that all dependencies are installed

Success Criteria

Live public URL for Master Admin Portal

All enterprise features functional

Database connectivity working

Authentication system operational

Cross-platform integration confirmed

Performance optimized for production use

Your unified Audityzer ecosystem hub will be publicly accessible and ready for enterprise use!