

Algo Trading Platform Installation Guide

Complete Installation Guide

Algo Trading Platform (Shared Hosting / cPanel)

This guide will walk you through the full installation of the Algo Trading Platform on a shared hosting server with cPanel access.

Prerequisites

- A shared hosting account with cPanel access
- PHP 8.2 or higher installed
- MySQL database support
- Minimum 1GB storage space
- A domain name properly pointed to your hosting server

Step-by-Step Installation Instructions

Step 1: Download & Prepare the Files

- Obtain the platforms codebase as a .zip file (e.g., algo.zip)
- Keep it ready on your local computer

Step 2: Log into cPanel

- Go to: `yourdomain.com/cpanel` or `yourhost.com:2083`
- Login with your cPanel username and password

Step 3: Create a MySQL Database

1. Navigate to: MySQL Databases in cPanel
2. Create a Database: Example: algo
3. Create a Database User: Username: algo_user, use a strong password
4. Add User to Database: Select the user and database, Grant ALL PRIVILEGES

Note down the following for later:

- Database name: username_algo
- Database user: username_algo_user
- Database password
- Host: usually localhost

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Step 4: Upload the Files

1. Go to File Manager in cPanel
2. Navigate to the public_html directory
3. Upload the files depending on your domain preference
 - Option A: Upload algo.zip and extract in File Manager
 - Option B: Use FTP like FileZilla

Step 5: Configure Environment File (.env)

1. Locate the .env file in your uploaded files
2. Right-click and select Edit
3. Update the following values:

```
APP_ENV=production
APP_DEBUG=false
APP_URL=https://yourdomain.com
DB_DATABASE=your_database_name
DB_USERNAME=your_database_user
DB_PASSWORD=your_database_password
DB_HOST=localhost
```

Cron Job Setup

Set the following cron jobs via cPanel Cron Jobs:

1. Investment, Bots & Copytrading (Every 3 Minutes)

```
wget -q -O - https://yourdomain.com/cron > /dev/null 2>&1
```

2. Fetch Crypto Prices (Every 15 Minutes)

```
wget -q -O - https://yourdomain.com/run-market-update?key=8753 > /dev/null 2>&1
```

3. Fetch Stocks & Indices (Every 5 Hours)

```
wget -q -O - https://yourdomain.com/run-market-update?key=8753 > /dev/null 2>&1
```

Admin Access (Default)

- Login URL: yourdomain.com/adminlogin/validate_admin
- Username: admin@admin.com

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- Password: admin123

Change your admin credentials immediately after first login!

Trading Settings

- Go to: Admin Panel App Settings
- Set Win Rate for All Users

Example:

- Win Rate = 60 Users win 6 out of 10 trades.

Increase the value to increase win chance.

Final Notes

Once complete, your Algo trading platform is ready for:

- User registration
- Fund deposits
- Active trading You're all set to launch!