



Pacific Logistics on Namecheap

Publishing to `pacificlogistics.rookasystems.com`. Follow the 10 steps below in order.

1 cPanel · Create the subdomain

Log into Namecheap cPanel for `rookasystems.com`. Open **Domains** → **Subdomains**. Create `pacificlogistics` — cPanel auto-fills the document root as `public_html/pacificlogistics.rookasystems.com/`. Accept the default.

2 cPanel · Set PHP 8.2 on the subdomain

Open **Software** → **Select PHP Version**. Set the PHP version for `pacificlogistics.rookasystems.com` to **8.2** (or 8.1). Under *Extensions*, tick these: `mbstring`, `mysqli`, `pdo_mysql`, `gd`, `fileinfo`, `zip`, `curl`, `openssl`. Save.

3 cPanel · Create the database

Open **Databases** → **MySQL Databases**.

- Create database — the full name will look like `rooka_pacific` (cPanel prefixes with your account name).
- Create a user — `rooka_pacific_user`, with a strong password.
- Add the user to the database with **ALL PRIVILEGES**.

Write down the exact DB name, user, and password — you'll paste them into `config.php` in step 6.

4 phpMyAdmin · Import the SQL

Open **Databases** → **phpMyAdmin**. Click the database you just created in the left sidebar (it must show as empty). Go to the **Import** tab, click *Choose File*, select `pacific_logistics.sql`, and click **Import**.

Expect: *Import has been successfully finished, 74 tables*. If the upload is too large for the browser, use **File Manager** to upload the SQL to your home dir, then run it from phpMyAdmin's *Import* tab pointing at that file.

5 Upload the app files

Zip your local `C:\wamp64\www\pacific_logistics\` folder, contents-only (not the parent folder). In cPanel **File Manager**, navigate to `public_html/pacificlogistics.rookasystems.com/`. Upload the zip and extract it there.

! **Skip the `app/downloads/` folder from the zip** — it contains the 125 MB APK. Upload that file separately via FTP or the File Manager after the app is up (much faster than a big zip that may time out).

After extraction, the structure at your webroot should be:

```
public_html/pacificlogistics.rookasystems.com/
├─ index.php
├─ .htaccess
├─ config/      # will overwrite in step 6
├─ core/       app/         db/
├─ css/        js/          images/
├─ uploads/    attachments/
```

6 Replace `config/config.php` with the production version

Open the file `config.production.php` (delivered separately). Edit the four `TODO` blocks:

1. `PROOT` is already set to `/` — leave it.
2. Paste your DB name, user, password from step 3.

3. Generate two random 40-char strings for `GPS_INGEST_TOKEN` and `CRON_TOKEN` .
4. Fill in `SMTP_USER` and `SMTP_PASS` if you want the app to send email (step 9).

Upload this file to `config/config.php` , overwriting the demo one.

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Set folder permissions

In File Manager, right-click these folders and set permissions to `755` (folders) — writable to owner, readable to web server. Files inside should stay `644`.

FOLDER	PURPOSE	PERMISSION
<code>uploads/</code>	User-uploaded files (trip attachments, receipts)	<code>755</code>
<code>attachments/</code>	Attachment binaries	<code>755</code>
<code>images/qr-cache/</code>	Cached QR images (create if missing)	<code>755</code>
<code>app/downloads/</code>	The Pacific Driver APK	<code>755</code>
<code>logs/</code>	PHP error log (create if missing)	<code>755</code>

If a folder doesn't exist, create it — then set the permission.

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Enable HTTPS (free SSL)

Open **Security** → **SSL/TLS Status**. Namecheap auto-issues a Let's Encrypt certificate — if `pacificlogistics.rookasystems.com` doesn't yet show a green padlock, click **Run AutoSSL** and wait a minute.

Then open **Domains** → **Force HTTPS Redirect** for this subdomain. This is required — the app sets `cookie_secure` in production, so cookies only travel over HTTPS.

9

Set up the cron worker

The app runs periodic tasks (document-expiry reminders, GPS staleness checks, alert dispatch). Add a cron job in **Advanced** → **Cron Jobs**:

```
# every 5 minutes
*/5 * * * * curl -s "https://pacificlogistics.rookasystems.com/Cron/tick?token=YOUR-CRON-TOKEN" > /dev/null
```

Replace `YOUR-CRON-TOKEN` with the value you put in `config.php` (step 6). Set the notification email to yourself so failures reach you.

10

Smoke test

Visit `https://pacificlogistics.rookasystems.com/` in a browser.

- You should see the Pacific login screen with the brand-blue button.
- Log in with `admin` / `admin`. You should land on the Dashboard.
- Every KPI tile should show a number (or a friendly zero).
- Open *Trips* — the seeded TRIP-00001 and TRIP-00002 should be listed.
- Open *App Downloads*, generate a link, scan the QR on your phone — the driver page should load with a valid HTTPS lock.

✓ If all five pass, you're live. Rotate the `admin` password before sharing the URL widely.

✓ Pre-launch checklist

- ☐ Subdomain created and PHP 8.2 selected in cPanel

- ☐ Database created; user with ALL PRIVILEGES; credentials noted
- ☐ `pacific_logistics.sql` imported — phpMyAdmin shows 74 tables
- ☐ App files extracted at the subdomain webroot; `.htaccess` present
- ☐ `config/config.php` replaced with production version, four TODOs filled
- ☐ `uploads/` , `attachments/` , `images/qr-cache/` , `app/downloads/` , `logs/` exist & are 755
- ☐ APK uploaded to `app/downloads/pacific-driver-latest.apk`
- ☐ SSL green padlock on `https://pacificlogistics.rookasystems.com/`
- ☐ Force HTTPS Redirect enabled
- ☐ Cron job pointing at `/Cron/tick?token=...` every 5 min
- ☐ Logged in as `admin` , saw Dashboard render fully
- ☐ Test-generated an APK install link and scanned QR successfully

! Things you'd probably miss

- 1 The APK is 125 MB.** Include it in the zip and cPanel's uploader may reject the archive, or extraction may time out. Zip without `app/downloads/` , upload the APK on its own via FTP (FileZilla) or the File Manager's plain upload. Rename it to exactly `pacific-driver-latest.apk` after upload.
- 2 Session name collisions on shared hosting.** Multiple sites under the same account share `/tmp` . The app sets `SESSION_NAME` to `pacific_sess` to avoid this — do not remove that line from `config.php` . If sessions still misbehave, add `ini_set('session.save_path', ROOT.'/tmp');` before `session_start()` in `index.php` and create a `/tmp` folder inside the webroot with 700 permission.
- 3 The PROOT constant.** On WAMP the app lives at `/pacific_logistics/` . On the subdomain it lives at the ROOT of the subdomain (`/`). The production config file has this already set to `/` — if you copy the wrong config, every internal URL will 404 with paths like `/pacific_logistics/Login` .
- 4 Hardcoded timezone.** `index.php` sets `Africa/Dar_es_Salaam` . If cPanel's default is UTC you'll see dates off by 3 hours in some background jobs. The `date_default_timezone_set` call inside `index.php` overrides this — leave it there.
- 5 MySQL 8 charset vs Namecheap.** The dump uses `utf8mb4_unicode_ci` throughout. If Namecheap's MariaDB defaults to `utf8mb4_general_ci` , the import will still succeed — no changes needed. Only if you see collation-mismatch errors during import, ask me for a `_0900` -stripped dump.
- 6 The APK download page needs to be reachable without login.** The Router class treats `Install` as a public controller — verify by opening `https://pacificlogistics.rookasystems.com/Install/somebadtoken` in an incognito window. You should see "link not found", NOT the login screen.
- 7 File Manager Extract vs deep zips.** cPanel's built-in extractor sometimes fails silently on zips with 5000+ files. If `core/Router.php` is missing after extract, use `SSH → unzip` instead (Namecheap gives SSH on request), or split the zip.
- 8 Change the seeded admin password immediately.** Once you can log in as `admin` / `admin` , go to *Users*, edit the admin, set a real password. Then rotate the other test accounts (or delete the six unused rsflow legacy ones: `pm` , `pc` , `fs` ,

`procurement` , `stores` , `crm`).

- 9 The QR install link's absolute URL.** `DownloadController::buildInstallUrl` reads `$_SERVER['HTTP_HOST']` and `PROOT` to build the shareable link. Because PROOT is `/` in production and HTTP_HOST is `pacificlogistics.rookasystems.com` , generated links will look like `https://pacificlogistics.rookasystems.com/Install/<token>` — verify by generating one and clicking it before you share links with drivers.

- 10 Namecheap's memory limit.** Shared hosting caps PHP memory around 256 MB. Financial reports over a full year are fine at current data volumes, but a report over multiple years with heavy joins may hit the ceiling. Watch `logs/php_errors.log` ; if you see "Allowed memory size exhausted", ask Namecheap to raise `memory_limit` in *Select PHP Version → Options*.