

Updating the Recurring Checklist server

5-minute guide for pushing new app versions to the Synology NAS

Before you start

- The developer will give you a file called `checklist-deploy.tgz`.
- Your data (everything people have ticked off) and your settings (`.env`) are kept on the NAS and never touched by an update. Only the app code changes.
- You only need access to **File Station** and **Container Manager** on the Chronicles-NA Synology.

The 5 steps

- 1 **Open File Station** on Chronicles-NA and navigate to:

```
docker → recurring-checklist
```

- 2 **Drag the new** `checklist-deploy.tgz` **into that folder.** If File Station asks about overwriting, choose *Overwrite*.

- 3 **Extract it** — Synology does this in two passes:

1. Right-click `checklist-deploy.tgz` → **Extract** → **Extract here**. A `checklist-deploy.tar` appears next to it.
2. Right-click `checklist-deploy.tar` → **Extract** → **Extract here**.
When it asks about overwriting files, say **“Overwrite all”** or **“Yes to all”**.

Don't worry about overwriting. The tarball is built so it can't touch `.env` or `data/`. The only files that change are the app code: `server.js`,

`public/*` , `Dockerfile` , etc.

4 Clean up the leftovers. Delete:

- `checklist-deploy.tgz`
- `checklist-deploy.tar`
- The `PaxHeader` folder (it's just tar metadata)

5 Rebuild the container in Container Manager:

1. Open **Container Manager**.
2. Click **Project** in the left sidebar.
3. Click the row **recurring-checklist** to select it.
4. Click the **Action** dropdown above the list → choose **Build**.
5. A log window pops up. Wait ~30–60 seconds until you see `Exit Code: 0` at the bottom. Click **Close**.

Verify it worked

1. Open `https://productionchecklist.synology.me` in a browser.
2. Hard-refresh with **Cmd + Shift + R** (or Ctrl + Shift + R on Windows).
This clears any cached old JavaScript.
3. The page should load normally, with whatever new feature the developer described in the release.

If something looks broken

1. **Check container logs.** Container Manager → **Container** tab → `recurring-checklist` → **Details** → **Log** tab. Look for red error lines near the bottom.
2. **Restart the container.** Container Manager → Project → **recurring-checklist** → Action → **Stop**, then Action → **Start**.
3. **Restore your data** if a release accidentally corrupted state: Hyper Backup → *Recurring Checklist* task → **Restore Data** → pick a recent backup → restore just the `data/` folder.

4. **Roll back.** Keep the previous release's `.tgz` archived. To roll back, extract it over the current code (overwriting), then rebuild. Your data stays intact.

Always keep the previous release's `.tgz` for at least a week. If a new release introduces a bug, you can roll back in under a minute by extracting the old one and rebuilding.

Quick reference

- **Code location on NAS:** `/volume1/docker/recurring-checklist/`
- **Data file:** `/volume1/docker/recurring-checklist/data/checklists.json`
- **Settings file:** `/volume1/docker/recurring-checklist/.env`
- **Public URL:** `https://productionchecklist.synology.me`
- **Direct LAN URL:** `http://10.1.1.1:3000`
- **Backup destination:** Google Drive, signed in as `media@waterschurch.org`