

zapier.georgelambert.org · Markdown indexes

VERAE TIME × ZAPIER

07 maintenance

site/packages/verae-ops/07-maintenance.md

7. Maintenance

Health

Check	Command
Edges	<code>curl -fsS https://zappier.example.com/health</code> and middleware <code>/health</code>
NATS	<code>curl -fsS http://127.0.0.1:8222/healthz</code> on each nats node (localhost)
Fleet	<code>node src/cli.js status</code> or <code>http://127.0.0.1:3850/</code> (loopback)
Tree floor	status: tree-node available $\geq$ min, none of those paused

Green / yellow / red on the operator console: <https://zapier.georgelambert.org/packages/verae-fleet/docs/CONSOLE.pdf>

Restart

- User systemd (survives reboot with linger):
 - `bash packages/verae-keep/scripts/install-systemd.sh`
 - `bash packages/verae-fleet/scripts/install-systemd.sh`
 - `loginctl enable-linger $USER`
 - `systemctl --user restart verae-keep-guard verae-fleet`
- Compose: `docker compose up -d --no-deps middleware`
- One replica: fleet `restart tree-node-1` (floor spawns a replacement if needed)
- Pause is **not** off — paused copies do not count toward `keepFloor`
- Do not run **both** `nohup guard.sh` and the systemd unit

Backup

Repo: [verae-backup](#)

```
export BACKUP_ROOT=/SSD2/backups/verae
bash scripts/backup.sh
bash scripts/restore.sh --dry-run
```

Data	Default path
zappier SQLite	~/verae-stack/packages/zappier/zappier.db
worm / tree blobs	~/verae-fleet-runtime/data/
keep state	~/verae-keep/data
NATS JetStream	/var/lib/nats/jetstream if present
IAM	~/verae-stack/packages/verae-staff-iam/data

User timer: `verae-backup.timer` (03:17 UTC). Do not back up private keys into git. Restore `identityFile` paths on the operator host. After `--apply`, `curl /health` on edge and keep.

Upgrade

Repo: [verae-deploy](#)

```
export VERAЕ_SRC=$HOME/verae-src
export DEPLOY_TYPE=ns1-all-in-one
bash scripts/deploy.sh main # or a tag vYYYY-MM-DD
systemctl --user restart verae-keep-guard verae-fleet
```

1. `host-deps.sh` on **this** OS.
2. `git fetch` + checkout ref (not force-push).
3. `npm ci` / `npm rebuild` (never copy macOS `node_modules`).
4. Restart that unit only; NATS stays up.
5. Zapier Platform app: `zapier-platform push` from `verae-zapier-app` when HTTPS contracts change.

Off-box watch

Repo: [verae-uptime](#)

```
node src/watch.js --once # exit 2 if a public door failed
```

Run this on a **different** machine than NS1 (laptop cron is enough). `/status` on `:3870` in loop mode.

Logs

journalctl for systemd; `docker compose logs -f middleware nats1`. Redact API keys (middleware debug redaction).

Docs

After doc edits: from the monorepo `npm run docs:site && npm run docs:deploy` so <https://zapier.georgelambert.org/> stays current (PDF default, Markdown indexes at `/index-md.html`).