

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

- systemd: `systemctl restart verae-middleware zappier-edge`
- 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`

Backup

Data	Where
zappier SQLite	ZAPPIER_DB path / volume
worm / tree blobs	instance data/ dirs
NATS JetStream	nats store dir
fleet overlay	packages/verae-fleet/data/ (gitignored)

Do not back up private keys into git. Restore `identityFile` paths on the operator host.

Upgrade

1. `git pull` each independent repo (or refresh the monorepo snapshot).
2. `npm test` in that package.
3. Restart that unit only; NATS cluster stays up.
4. Zapier Platform app: `zapier-platform push` from `verae-zapier-app` when HTTPS contracts change.

Logs

journald 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`).