

zapier.georgelambert.org · Markdown indexes

VERAE TIME × ZAPIER

## verae-fleet

site/packages/verae-fleet/README.md

## verae-fleet

Operator control plane for Verae Time × Zapier **runtime** services:

- a **list** of every service and its config file
- a **central replica spec** ( `fleet.json` ) — how many copies must be up
- a **monitor** of active / paused / unhealthy replicas
- **restart** when a copy is offline or fails `/health`
- **on / off / pause / resume** per service or per instance
- **keepFloor** on tree nodes so at least `min` copies stay available (paused copies do not count)

```
cd packages/verae-fleet
npm test
node src/cli.js list
node src/cli.js serve    # http://0.0.0.0:3850/
```

Against a running daemon:

```
node src/cli.js status
node src/cli.js pause tree-node-0    # floor starts another tree-node
node src/cli.js resume tree-node-0
node src/cli.js restart tree-node-1
node src/cli.js stop webhook-deliver  # disable that service
node src/cli.js start webhook-deliver
```

Add capacity in `machines.json` or the monitor **Add machine** form ( `kind=ssh` , user, host, identity file path). New replicas land on the least-loaded eligible host.

```
node src/cli.js ssh-check ns1    # marchon@70.88.205.138 with ~/.ssh/id_ed25519
```

Private keys stay on disk ( `~/.ssh/id_ed25519` ); git stores only the path. Optional overrides: `machines.secrets.json` (gitignored).

Operator console (Fleet · Trace · Docs) at <http://127.0.0.1:3850/> — [docs/CONSOLE.md](#) · [CONSOLE.pdf](#) (also <https://zapier.georgelambert.org/packages/verae-fleet/docs/CONSOLE.pdf>).  
Message-processing **min** / **avg** / **p50** / **p90** RTT is on the Fleet tab.

Zapier cloud apps are listed but **not spawned**. NATS on NS1 is **monitored only** (loopback `:4222`, never a public bind).

Install on Docker / Proxmox / metal: <https://zapier.georgelambert.org/packages/verae-ops/README.pdf>

Clone: `ssh://git@git.georgelambert.org:2223/marchon/verae-fleet.git`