

zapier.georgelambert.org · Markdown indexes
VERAE TIME × ZAPIER

verae-bootstrap (clone + deps per server type)

[site/packages/verae-bootstrap/README.md](#)

verae-bootstrap

Clone every Verae Time × Zapier **module repo** from Forgejo and install Node dependencies. Each **server type** has its own directory under `types/` (repos list + README + start notes).

Forgejo: <https://git.georgelambert.org/marchon/verae-bootstrap>

SSH: <ssh://git@git.georgelambert.org:2223/marchon/verae-bootstrap.git>

Host requirements

`scripts/host-deps.sh` **checks** this machine and **installs** anything missing (Debian/Ubuntu `apt`, Alpine `apk`, Node tarball, `nats-server` release). Table: [HOST-DEPS.md](#). Manifest: `host-deps.tsv`.

```
bash scripts/host-deps.sh --check --type ns1-all-in-one
bash scripts/host-deps.sh --type ns1-all-in-one # install
```

Need	Why
Node 20+ (<code>node</code> , <code>npm</code>); middleware wants 22	All HTTP and worker processes
Git + SSH to Forgejo port 2223	<code>git clone ssh:// git@git.georgelambert.org:2223/ marchon/<name>.git</code>
<code>python3</code> <code>make</code> <code>g++</code>	Native addon <code>better-sqlite3</code> on zappier-edge (rebuild on Linux)
<code>nats-server -js</code> on 127.0.0.1:4222	Archive / all-in-one types only — never a public bind
<code>curl</code>	Health probes

Alpine first line if `bash` is missing: `apk add --no-cache bash git curl`. Zapier cloud never talks to NATS. Do not publish `:4222`.

Fetch

```
git clone ssh://git@git.georgelambert.org:2223/marchon/verae-bootstrap.git
cd verae-bootstrap
export VERAЕ_SRC=$HOME/verae-src
bash scripts/fetch.sh          # every repo
bash scripts/fetch.sh ns1-all-in-one # one server type
```

`scripts/fetch.sh` runs `host-deps.sh` (OS + Node), then `clone.sh` (`main`), then `install-deps.sh` (`npm install` **on the target OS**, then `npm rebuild`). Do not copy `node_modules` from macOS onto Linux — native addons such as `better-sqlite3` will fail with invalid ELF header.

Server types

Type	Directory	What that host runs
ns1-all-in-one	<code>types/ns1-all-in-one/</code>	Control plane + archive workers + keep (NS1 / 70.88.205.138)
control-plane	<code>types/control-plane/</code>	Fleet, edges, IAM, billing HTTP (no worm/tree floor)
ns1-archive	<code>types/ns1-archive/</code>	NATS + worm ×3 + tree-node ×3 + poller + webhook + aggregator + keep
lan-worker	<code>types/lan-worker/</code>	Extra SSH worker (tree-node, archive-worm). Keep disabled until SSH works (<code>lan-134</code>).
proxmox-worker	<code>types/proxmox-worker/</code>	LXC 510 on NS1 <code>vmbr1</code> (<code>10.10.10.20</code>) — extra worm/tree copies
nats-cluster	<code>types/nats-cluster/</code>	LXC 511–513 JetStream cluster on <code>vmbr1</code> (<code>10.10.10.21–23</code>)

Each type has `repos.txt` (subset of the master list) and `README.md`.

NS1 all-in-one notes

`:3000` on 70.88.205.138 is already a public app. zappier-edge on that box binds **127.0.0.1:13000**. Public portal remains **access-web** `:3021/portal/`. Archive workers are owned by **verae-keep**; fleet does not double-spawn them.