

zapier.georgelambert.org · Markdown indexes

VERAE TIME × ZAPIER

02 modules and repos

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2. Modules and independent repositories

Each runtime piece is its **own git repo** on Forgejo ([git.georgelambert.org](#) , SSH port 2223). The monorepo `master-zapier-plan-draft` is a snapshot of the workspace; do not treat it as the only clone path.

Independent repo	Package / path	What it does
overview	<code>packages/overview</code>	This high-level map
verae-nats-process	<code>packages/verae-nats-process</code>	Template for a new addressed NATS process
master-zapier-plan-draft	workspace root	Combined snapshot (<code>main</code> and <code>master</code>)
zappier-edge	<code>packages/zappier</code>	Metered HTTPS, portal, admin, Stripe; proxies Verae calls to middleware
verae-access-authz	<code>packages/verae-access-authz</code>	NATS authorization step (<code>authz.check</code>)
verae-access-web	<code>packages/verae-access-web</code>	Direct customer web plane
verae-access-api	<code>packages/verae-access-api</code>	Direct customer API plane (not Zapier)
verae-access-leaf	<code>packages/verae-access-leaf</code>	Server-to-server NATS leaf plane
verae-access-zapier	<code>packages/verae-access-zapier</code>	Zapier Platform plane only
verae-access-staff	<code>packages/verae-access-staff</code>	Staff CS/sales/accounting plane
zappier-identity	<code>packages/zappier-identity</code>	Bind/lookup <code>veraeUserId</code>
verae-jobs-events	<code>packages/verae-jobs-events</code>	Mailbox <code>verae.zapier.jobs.events</code>
verae-nats-accounts	<code>packages/verae-nats-accounts</code>	INTERNAL vs LEAF subject policy
zapier-decisions	<code>packages/zapier-decisions</code>	Decision log
zappier-account-balance	<code>packages/zappier-account-balance</code>	NATS source of truth for prepaid balances
zappier-customer-service	<code>packages/zappier-customer-service</code>	CS goodwill credits onto prepaid balances

Independent repo	Package / path	What it does
zappier-sales-pricing	<code>packages/zappier-sales-pricing</code>	Sales per-customer tier / multiplier
zappier-accounting-export	<code>packages/zappier-accounting-export</code>	QuickBooks IIF + accounting CSV
verae-middleware	<code>packages/verae-zapier-middleware</code>	<code>/zapier/v1</code> , job wait, NATS publishers/workers
verae-zapier-app	<code>packages/verae-zapier</code>	Full Zapier nouns (timestamp, wait, batch, hash + tree lookup)
verae-activate	<code>packages/verae-activate</code>	Activate-now (Add Numbers, Echo, SHA256, mock timestamp)
verae-request-splitter	<code>packages/verae-request-splitter</code>	Chain hash vs <code>archive.put</code>
verae-archive-worm	<code>packages/verae-archive-worm</code>	Bloom WORM node
verae-archive-aggregator	<code>packages/verae-archive-aggregator</code>	Merge archive replies
verae-tree-node	<code>packages/verae-tree-node</code>	Merkle leaf proofs (bulk summaries)
verae-fleet	<code>packages/verae-fleet</code>	Catalog, min copies, pause/restart, SSH hosts, operator console
verae-zapier-simulator	<code>packages/verae-zapier-simulator</code>	Trace console before <code>zapier-platform push</code>
zapier-user-docs	<code>packages/zapier-user-docs</code>	Customer signup → register → lookup
UI-Docs	<code>packages/ui-docs</code>	Operator/staff/portal walkthrough, screenshots, review PDF
verae-staff-session	<code>packages/verae-staff-session</code>	Shared staff cookie login for department HTML

Independent repo	Package / path	What it does
verae-staff-ui	<code>packages/verae-staff-ui</code>	Shared staff review HTML (CS + access-staff)
verae-staff-iam	<code>packages/verae-staff-iam</code>	Internal staff users, roles, permissions, audit
verae-keep	<code>packages/verae-keep</code>	Host keep-alive + watch + guard (honors admin pause/stop)
verae-bootstrap	<code>packages/verae-bootstrap</code>	Clone every repo; <code>host-deps.sh</code> installs OS/Node/NATS per module
zapier-docs-master	<code>packages/docs-master</code>	Per-module <code>SUMMARY.md</code> + <code>NATS.md</code>
verae-ops	<code>packages/verae-ops</code>	Docker, Proxmox, VMs, dedicated hardware, linking services
verae-uptime	<code>packages/verae-uptime</code>	Off-box HTTPS watch of public doors
verae-backup	<code>packages/verae-backup</code>	SQLite / JetStream / worm+tree snapshots
verae-deploy	<code>packages/verae-deploy</code>	Tagged checkout + npm ci on the target OS
verae-proxmox	<code>packages/verae-proxmox</code>	LXC 510 worker on NS1 <code>vmbr1</code>
verae-nats-cluster	<code>packages/verae-nats-cluster</code>	LXC 511–513 JetStream cluster on <code>vmbr1</code>

Libraries that are **not** separate Forgejo apps today: `verae-chain-client` (inside middleware), job-poller and webhook-deliver (middleware workers, fleet-spawned).

Per-module NATS contracts: `zapier-docs-master`.