

zapier.georgelambert.org · Markdown indexes

VERAE TIME × ZAPIER

WALKTHROUGH

site/packages/ui-docs/WALKTHROUGH.md

UI walkthrough (operator, staff, customers)

Captured 2026-09-11. Browser console: no application errors on the product UIs (favicon data-URI).

Design tokens: `--accent #4f46e5`, `--bg #f4f5fb`, 12px radius, indigo header.

1. Operator console — Fleet

Open **http://127.0.0.1:3850/**.

Fleet

- 2 / 28

2. **Add machine:** pick roles as chips (`tree-node` , `archive-worm` , ...), then **Add machine**.
3. Machine cards show role pills and enable/disable.
4. Services: **Health** is operational/degraded. **Power** is a status (`on` / `paused` / `off`), not a toggle.
5. Click ... on a replica or on Power for pause / resume / restart / start / stop.

OPERATOR LAN - BINDS 0.0.0.0:3850

Veræ operator console

FleetTraceDocs

probe 2026-09-11T22:17:24.102Z - NATS nats://127.0.0.1:4222 - HTTP 0.0.0.0:3850

MACHINES

idns1-b

host70.88.205.138

kindssh

usermarchon

ssh port22

capacity8

identity file (path on this host)

~/ssh/id_ed25519

roles

*

tree-node

archive-worm

archive-aggregator

job-poller

webhook-deliver

nats

edge

Add machine

localOPERATIONAL

Control plane (this host)

127.0.0.1

local - 12/32 running - 12 avail

RTT ms 0 / 0 / 0 / 0 n=200

disable

ns1OPERATIONAL

NS1.GEORGE LAMBERT.ORG

marchon@70.88.205.138

ssh - 8/24 running - 8 avail

TREE-NODE ARCHIVE-WORM ARCHIVE-AGGREGATOR JOB-POLLER WEBHOOK-DELIVER

RTT ms 0 / 0.1 / 0.1 / 0.1 n=1600

disablessh-check

lan-134DEGRADED

70.88.205.134

marchon@70.88.205.134

ssh - 0/12 running - 0 avail

TREE-NODE ARCHIVE-WORM

disablessh-check

SERVICES

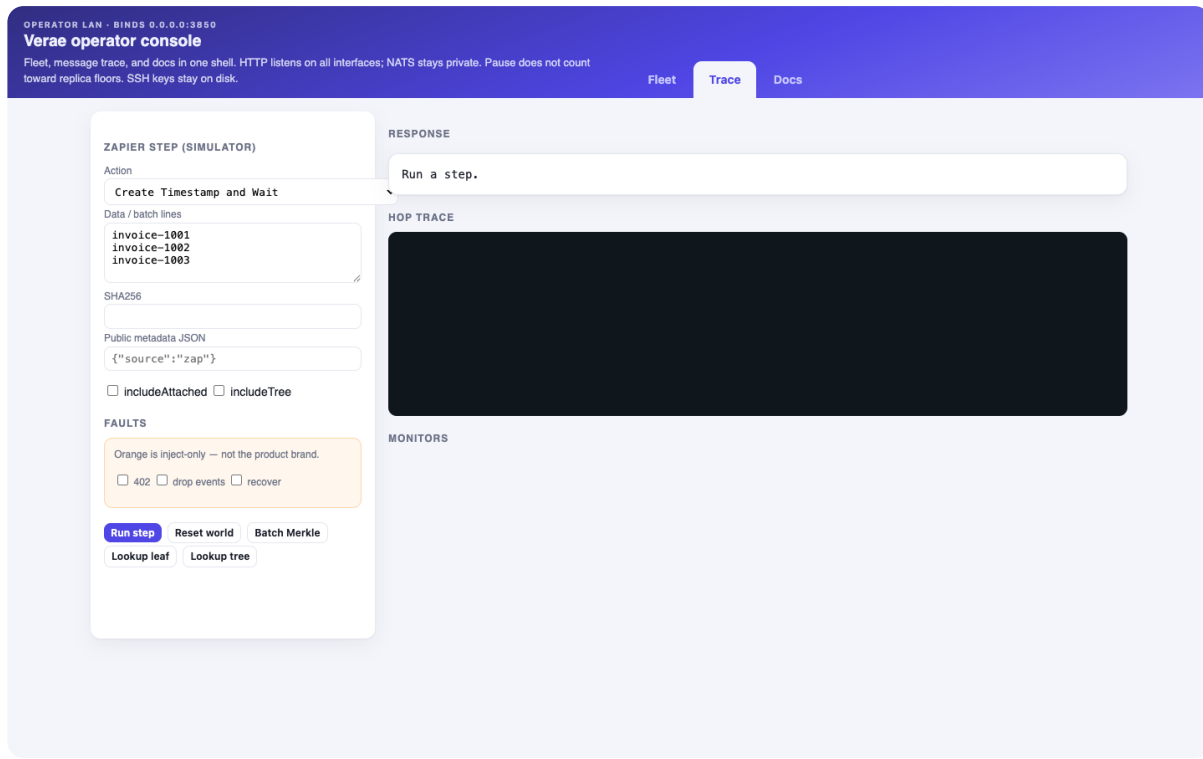
SERVICE	HEALTH	FLOOR	RTT	INSTANCES	Restart replica	POWER
access-api	OPERATIONAL	1 / min 1		UP access-api-0 @local :3022 ...		ON ...
access-authz	OPERATIONAL	1 / min 1		UP access-authz-0 @local :3020 ...		ON ...
access-leaf	OPERATIONAL	1 / min 1		UP access-leaf-0 @local :3023 ...		ON ...
access-web	OPERATIONAL	1 / min 1		UP access-web-0 @local :3021 ...		ON ...
access-zapier	OPERATIONAL	1 / min 1		UP access-zapier-0 @local :3024 ...		ON ...
account-balance	OPERATIONAL	1 / min 1		UP account-balance-0 @local :3010 ...		ON ...
accounting-export	OPERATIONAL	1 / min 1		UP accounting-export-0 @local :3013 ...		ON ...
archive-aggregator	OPERATIONAL	1 / min 1	RTT ms 0 / 0.1 / 0.1 / 0.1 n=200	UP archive-aggregator-0 @ns1 :13400 ...		ON ...
archive-worm	OPERATIONAL	3 / min 3	RTT ms 0 / 0.1 / 0.1 / 0.1 n=600	UP archive-worm-0 @ns1 :13500 ... UP archive-worm-1 @ns1 :13501 ... UP archive-worm-2 @ns1 :13502 ...		ON ...
customer-service	OPERATIONAL	1 / min 1		UP customer-service-0 @local :3011 ...		ON ...
job-poller	OPERATIONAL	1 / min 1	RTT ms 0 / 0.1 / 0.1 / 0.1 n=200	UP job-poller-0 @ns1 :13200 ...		ON ...
middleware-http	OPERATIONAL	1 / min 1		UP middleware-http-0 @local :3100 ...		ON ...
nats	NOT OPERATIONAL	0 / min 1		none		OFF ...
sales-pricing	OPERATIONAL	1 / min 1		UP sales-pricing-0 @local :3012 ...		ON ...
tree-node	OPERATIONAL	3 / min 3	RTT ms 0 / 0.1 / 0.1 / 0.1 n=600	UP tree-node-0 @ns1 :13600 ... UP tree-node-1 @ns1 :13601 ... UP tree-node-2 @ns1 :13602 ...		ON ...
webhook-deliver	OPERATIONAL	1 / min 1	RTT ms 0 / 0 / 0 / 0 n=200	UP webhook-deliver-0 @local :13300 ...		ON ...
zapier-simulator	OPERATIONAL	0 / min 0		none		OFF ...
zapier-edge	OPERATIONAL	1 / min 1		UP zapier-edge-0 @local :3000 ...		ON ...

Overflow

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2. Trace

Click **Trace**.



Trace

1. Pick an action (default Create Timestamp and Wait).
2. Orange **Faults** box is inject-only.
3. **Run step**. Hops wrap; module names are not clipped.

OPERATOR LAN - BINDS 0.0.0.0:3850

Verae operator console

Fleet, message trace, and docs in one shell. HTTP listens on all interfaces; NATS stays private. Pause does not count toward replica floors. SSH keys stay on disk.

FleetTraceDocs

ZAPIER STEP (SIMULATOR)

Action

Create Timestamp and Wait

Data / batch lines

invoice-1001
invoice-1002
invoice-1003

SHA256

fa14b9f107d4ab25725090bebc80c7dd04956

Public metadata JSON

{ "source": "zap" }

☐ includeAttached ☐ includeTree

FAULTS

Orange is inject-only — not the product brand.

☐ 402 ☐ drop events ☐ recover

Run stepReset worldBatch Merkle

Lookup leafLookup tree

RESPONSE

{
 "jobId": "86a3267f-2831-44b3-97df-3cd4d536f57a",
 "status": "completed",
 "sha256": "fa14b9f107d4ab25725090bebc80c7dd049568056c40061d21fbaa0b6e3b9550",
 "existing": true,
 "receipts": [
 {
 "kind": "seal",
 "timestamp": "2026-09-11T21:55:47.287Z",
 "certificate": "mock-cert-86a3267f",
 "blockIndex": 1,
 "jobId": "86a3267f-2831-44b3-97df-3cd4d536f57a",
 "sha256": "fa14b9f107d4ab25725090bebc80c7dd049568056c40061d21fbaa0b6e3b9550"
 }
],
 "files": [],
 "archivesQueried": false,
 "archiveReplies": 0
}

HOP TRACE

0ms→zapier-platform-appperform zapier:///action/timestamp_and_wait - Zapier cloud perform(z, bundle). HTTPS only.

0ms→zappier-edgeauth HTTPS x-api-key

0ms→zappier-edgemeter HTTPS → middleware - Rate card × tier - monthly credit

0ms→middleware-httpPOST /zapier/v1/timestamp/wait HTTPS /zapier/v1/timestamp/wait

0ms→verae-request-splittersplitRequest in-process - Chain gets hash only. Files/meta → archive.put

0ms→verae-chain-clientlookup HTTPS api.veraetime.net (MOCK) - Already sealed - original receipt, no second write

0ms→middleware-httppublish verae.zapier.jobs.watch

0ms→job-pollerconsume verae.zapier.jobs.watch

0ms→job-pollerGET status HTTPS api.veraetime.net/status

0ms→job-pollerpublish verae.zapier.jobs.events

0ms→middleware-httpwait verae.zapier.jobs.events

0ms→middleware-httpresponse HTTPS 200

0ms→zapier-platform-appoutput zapier:///action/timestamp_and_wait - Returned to Zap step / task history

MONITORS

OPERATIONAL 13 hops · 0 errors

Trace run

3. Docs

Click **Docs**. Cards match Fleet. High-level first.

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OPERATOR LAN - BINDS 0.0.0.0:3850

Verae operator console

Fleet, message trace, and docs in one shell. HTTP listens on all interfaces; NATS stays private. Pause does not count toward replica floors. SSH keys stay on disk.

Fleet Trace Docs

Reading order: high-level first, then architecture, then the rest. Catalog defaults to colored PDFs. Operator HTTP binds all interfaces; NATS does not.

[Open CONSOLE.pdf](#) · [PDF catalog](#) · [Markdown indexes](#)

HIGH-LEVEL (START HERE)

Overview
Whole system in plain language.
[Open PDF](#)

Modules and repositories
Short names of every independent repo.
[Open PDF](#)

docs-master
One-line SUMMARY + NATS for each module.
[Open PDF](#)

User guide
Signup → register → lookup (non-operator).
[Open PDF](#)

ARCHITECTURE

NATS.IO 3-server cluster
Loopback NATS, not a public bus.
[Open PDF](#)

Uptime / replica floors
Pause does not count toward floors.
[Open PDF](#)

Local network failures
What the monitors flag.
[Open PDF](#)

Address routing
Access planes to internal subjects.
[Open PDF](#)

Diagrams
System, cluster, routing.
[PDF](#) [SVG](#)

Composition
How packages sit together.
[Open PDF](#)

Module NATS map
Subjects per repo.
[Open PDF](#)

Archive / bloom
WORM nodes.
[Open PDF](#)

Tree nodes
Merkle proofs for hashes.
[Open PDF](#)

Fleet
Replica floors and spawn.
[Open PDF](#)

REMAINING DOCUMENTATION

Full index
Every remaining document.
[Open PDF](#)

Expansion template
New verae.* worker.
[PDF](#) [repo](#)

Zapier developer setup
Platform CLI, not a customer surface.
[Open PDF](#)

Simulator README
Hop-by-hop lab.
[Open PDF](#)

verae-fleet repo
Source for this console.
[Open repo](#)

Docs

4. Standalone simulator

Open <http://127.0.0.1:3847/>. Same indigo shell. Orange only on **Inject faults**.

SIMULATOR · NOT LIVE ZAPIER · BINDS 0.0.0.0:3847

Veræ Time x Zapier trace console

Every hop from Zap input → zapier-edge → middleware → splitter → chain / WORM / tree nodes → Zap output. NATS addresses are in-process. HTTP on all interfaces; NATS stays private.

ZAPIER STEP

Action

Create Timestamp and Wait

Data / Items (batch = one per line)

hello from zapier

SHA256 (lookup; blank = hash Data)

64 hex chars

Public metadata JSON

{"source":"zap"}

Certificate (verify)

Email (signup)

ada@example.com

☐ includeAttached (query WORM)

☐ includeTree (query tree nodes)

INJECT FAULTS

Orange is the fault accent only.

☐ edge 401

☐ edge 402 quota

☐ chain timeout

☐ drop jobs.watch

☐ drop jobs.events

☐ all archives silent

☐ one tree node down

☐ recover (retry)

Delay chain ms

0

Delay archive ms

0

Run step

Reset world

SCENARIOS

Register

Lookup chain

Batch Merkle

Lookup leaf

Lookup tree

World is sticky: batch first, then lookup a leaf. Central lookup should miss; tree lookup should prove inclusion.

RESPONSE TO ZAPIER

Run a step to see output.

Run a step to fill this trace.

MONITORS & SUGGESTED MODIFICATIONS

Simulator

Run step or a scenario (Register, Batch Merkle, ...).

SIMULATOR - NOT LIVE ZAPIER - BINDS 0.0.0.0:3847
Verae Time x Zapier trace console

Every hop from Zap input → zapier-edge → middleware → splitter → chain / WORM / tree nodes → Zap output. NATS addresses are in-process. HTTP on all interfaces; NATS stays private.

ZAPIER STEP

Action

Create Timestamp and Wait

Data / items (batch = one per line)

hello from zapier

SHA256 (lookup; blank = hash Data)

64 hex chars

Public metadata JSON

{"source":"zap"}

Certificate (verify)

Email (signup)

ada@example.com

☐ includeAttached (query WORM)

☐ includeTree (query tree nodes)

INJECT FAULTS

Orange is the fault accent only.

☐ edge 401

☐ edge 402 quota

☐ chain timeout

☐ drop jobs.watch

☐ drop jobs.events

☐ all archives silent

☐ one tree node down

☐ recover (retry)

Delay chain ms

0

Delay archive ms

0

Run step Reset world

SCENARIOS

Register Lookup chain

Batch Merkle Lookup leaf

Lookup tree

World is sticky: batch first, then lookup a leaf. Central lookup should miss; tree lookup should prove inclusion.

RESPONSE TO ZAPIER

```
{
  "jobId": "e95bf1cb-8385-4408-bf54-2755b9a96225",
  "status": "completed",
  "sha256": "180013f4e62fe286900e33a078cbd67ff46160c7c39f511a48b7d84200a4258",
  "existing": true,
  "receipts": [
    {
      "kind": "seal",
      "timestamp": "2026-09-11T21:55:52.275Z",
      "certificate": "mock-cert-e95bf1cb",
      "blockIndex": 1,
      "jobId": "e95bf1cb-8385-4408-bf54-2755b9a96225",
      "sha256": "180013f4e62fe286900e33a078cbd67ff46160c7c39f511a48b7d84200a4258"
    }
  ],
  "files": [],
  "archivesQueried": false,
  "archiveReplies": 0
}
```

```
0ms → zapier-platform-app perform zapier://action/timestamp_and_wait - Zapier cloud perform(z, bundle). HTTPS only.
0ms → zapier-edge auth HTTPS x-api-key
0ms → zapier-edge meter HTTPS → middleware - Rate card x tier - monthly credit
0ms → middleware-http POST /zapier/v1/timestamp/wait HTTPS /zapier/v1/timestamp/wait
0ms → verae-request-splitter splitRequest in-process - Chain gets hash only. Files/meta → archive.put
0ms → verae-chain-client lookup HTTPS api.verae.time.net (MOCK) - Already sealed - original receipt, no second write
0ms → middleware-http publish verae.zapier.jobs.watch
0ms → job-poller consume verae.zapier.jobs.watch
0ms → job-poller GET status HTTPS api.verae.time.net/status
0ms → job-poller publish verae.zapier.jobs.events
0ms → middleware-http wait verae.zapier.jobs.events
0ms → middleware-http response HTTPS 200
0ms → zapier-platform-app output zapier://action/timestamp_and_wait - Returned to Zap step / task history
```

MONITORS & SUGGESTED MODIFICATIONS

PASS 13 hops · 0 errors · 0 retries · 0 delays · 4 NATS-address hops

ASSUMPTION Zapier never publishes or subscribes to NATS — Zapier hops are HTTPS only

ASSUMPTION Main chain never receives file bytes or private metadata — chain payloads are hash/root only

ASSUMPTION Bloom miss produces no archive.reply packet — misses logged as silent with no reply address

ASSUMPTION archive.query is broadcast (not a shared queue group) — no archive query this run

No modifications suggested for this run.

Simulator run

5. Customer service

Open <http://127.0.0.1:3011/>.

1. Customer id → **Review account**. Prepaid is dollars.
2. **Amount (USD)** → **Apply credit**. Table lists \$5.00, reason, agent name, when.

STAFF - CUSTOMER SERVICE

Customer service

Look up a customer by name or id. Review prepaid balance, credits, usage, and payments. Credit amounts are in dollars.

CUSTOMER

Ada (free)

Review account

Apply credit

AMOUNT (USD)

5.00

REASON

goodwill

AGENT NAME

CS

Apply credit

Credits write to account-balance. The customer sees dollars, not cents.

CUSTOMER

Ada (free)

PREPAID BALANCE

\$0.00

CREDITS

0

SOURCE

nats

Credits

No credits yet

Nothing recorded for this customer yet.

Usage

No usage yet

Nothing recorded for this customer yet.

Payments

No payments yet

Nothing recorded for this customer yet.

CS review

STAFF - CUSTOMER SERVICE

Customer service

Look up a customer by name or id. Review prepaid balance, credits, usage, and payments. Credit amounts are in dollars.

CUSTOMER

Ada (free)

Review account

Apply credit

AMOUNT (USD)

5.00

REASON

goodwill

AGENT NAME

cs

Apply credit

Credits write to account-balance. The customer sees dollars, not cents.

CUSTOMER

Ada (free)

PREPAID BALANCE

\$5.00

CREDITS

1

SOURCE

nats

Credits

AMOUNT	REASON	AGENT	WHEN
\$5.00	goodwill	cs	9/11/2026, 6:17:35 PM

Usage

No usage yet

Nothing recorded for this customer yet.

Payments

No payments yet

Nothing recorded for this customer yet.

CS credit

6. Sales

http://127.0.0.1:3012/ — Review account or **Show quote** (named fields, not a JSON dump).

STAFF · SALES

Sales

Review a customer's balance, credits, usage, and payments. Open a quote with names and dollar amounts — not a JSON dump.

CUSTOMER

Ada (free)

Review account

Show quote

CUSTOMER

PREPAID BALANCE

CREDITS

SOURCE

Ada (free)

\$5.00

1

nats

Credits

AMOUNT	REASON	AGENT	WHEN
\$5.00	goodwill	cs	9/11/2026, 6:17:35 PM

Usage

No usage yet

Nothing recorded for this customer yet.

Payments

No payments yet

Nothing recorded for this customer yet.

Sales

7. Accounting

http://127.0.0.1:3013/ — review plus QuickBooks IIF / CSV.

STAFF - ACCOUNTING

Accounting

Review payments, usage, credits, and balances in dollars. Export invoices to QuickBooks IIF or CSV.

CUSTOMER

Ada (free)

Review account

QuickBooks IIF

CSV

CUSTOMER

Ada (free)

PREPAID BALANCE

\$5.00

PAYMENTS

0

SOURCE

nats

Credits

AMOUNT	REASON	AGENT	WHEN
\$5.00	goodwill	cs	9/11/2026, 6:17:35 PM

Usage

No usage yet

Nothing recorded for this customer yet.

Payments

No payments yet

Nothing recorded for this customer yet.

Accounting

8. Staff access plane

http://127.0.0.1:3025/ — same review/credit UI after verae.access.authz.check .

STAFF PLANE - AFTER AUTHZ

Staff access

CS / sales / accounting door. Review and credit go through verae.access.authz.check, then account-balance.
Amounts are dollars; the customer name is shown when the ledger has it.

CUSTOMER

Type a name or id

Review account

Apply credit

AMOUNT (USD)

5.00

REASON

goodwill

AGENT NAME

CS

Apply credit

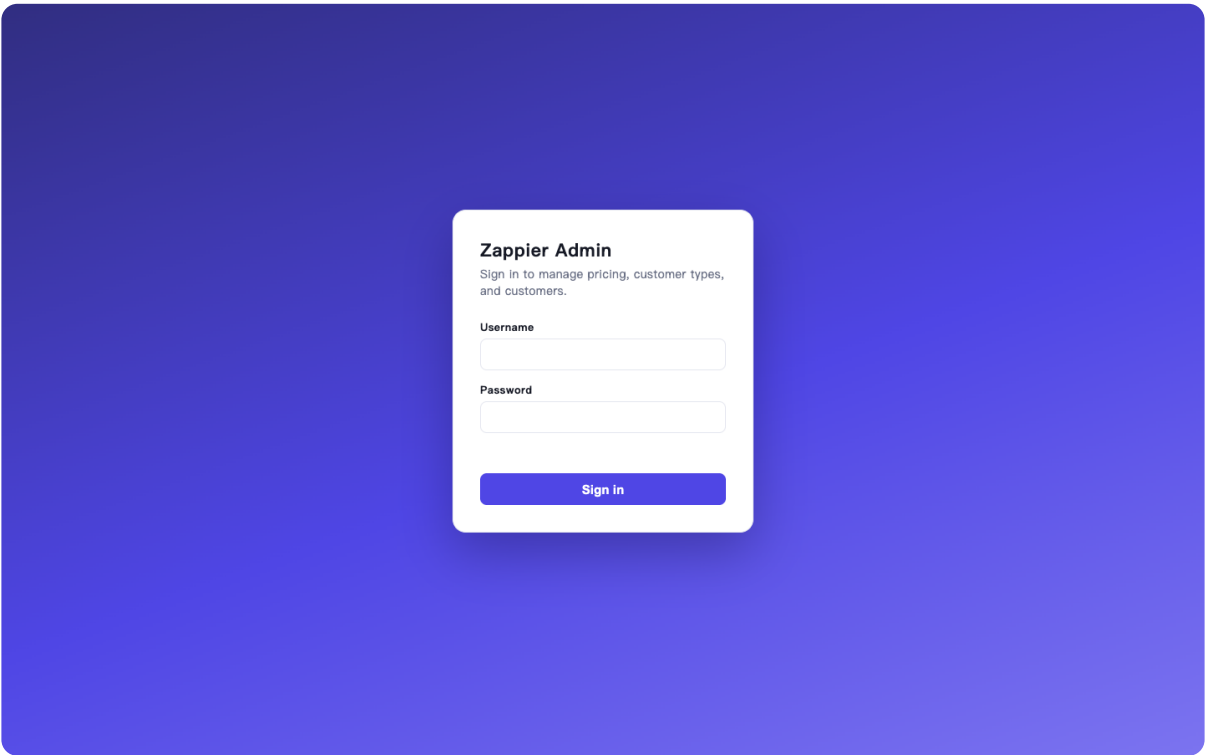
not found

Staff

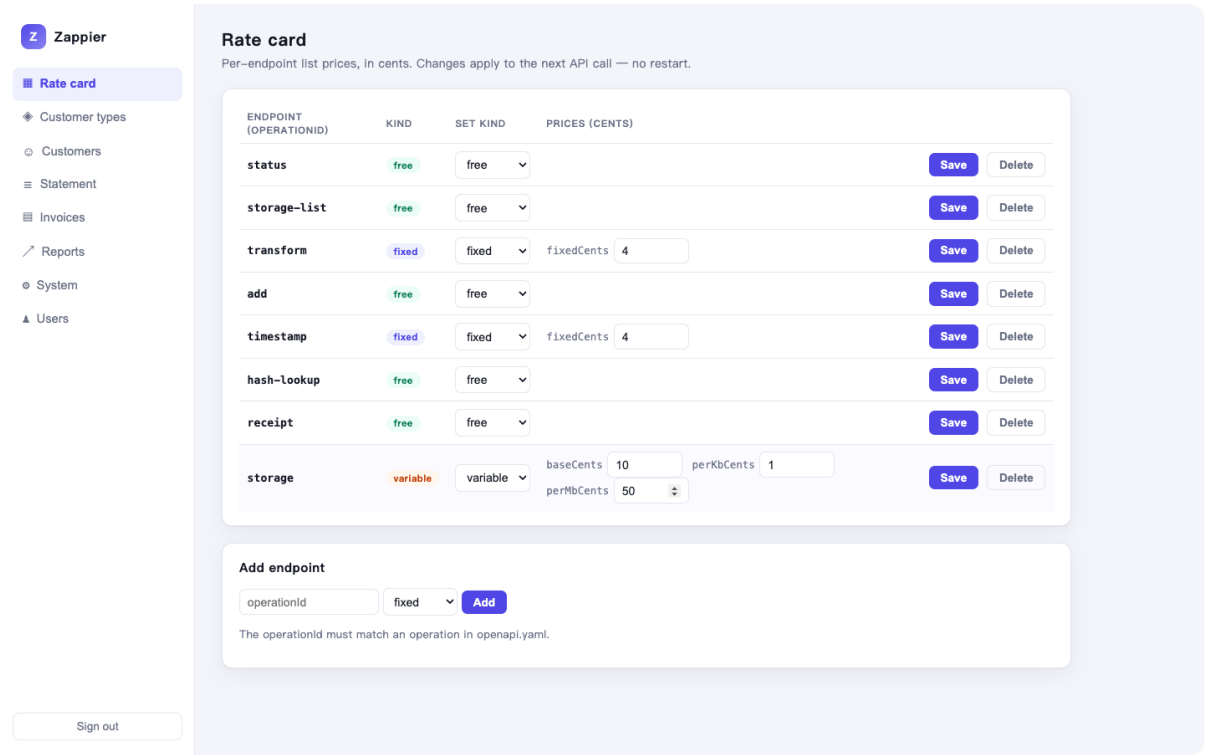
9. Admin

http://127.0.0.1:3000/admin/

Username	Password
admin	admin-dev-key
demo	\$\$\$Admin###



Login



Rate card

Customers is a read-only list. **Edit** opens a drawer (email, type, multiplier, billing).

Zapier

Rate card

Customer types

Customers

Statement

Invoices

Reports

System

Users

Sign out

Customers

List is read-only. Open Edit to change type, billing, email, or a per-customer multiplier override.

ID	NAME	EMAIL	TYPE	BILLING		
cust_1	Ada (free)	—	free	Stripe	Statement	Edit
cust_2	Grace (pro)	—	pro	Stripe	Statement	Edit
cust_3	Linus (business)	—	business	Stripe	Statement	Edit
cust_6a355b01	Walkthrough User	walk+1789163772617@example.com	free	Stripe	Statement	Edit
cust_78c419b2	Walkthrough User	walk+1789165007568@example.com	free	Stripe	Statement	Edit
cust_fdd0d861	Walkthrough User	walk+1789163920223@example.com	free	Stripe	Statement	Edit

Add customer

name

free

Create

The new customer's API key is shown once in the notification — copy it immediately. Set email and billing method in the edit drawer.

Customers

Zapier

Rate card

Customer types

Customers

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Customers

List is read-only. Open Edit to change type, billing, email, or a per-customer multiplier override.

ID	NAME	EMAIL	TYPE	BILLING		
cust_1	Ada (free)	—	free	Stripe		
cust_2	Grace (pro)	—	pro	Stripe		
cust_3	Linus (business)	—	business	Stripe		
cust_6a355b01	Walkthrough User	walk+1789163772617@example.com	free	Stripe		
cust_78c419b2	Walkthrough User	walk+1789165007568@example.com	free	Stripe		
cust_fdd0d861	Walkthrough User	walk+1789163920223@example.com	free	Stripe		

Add customer

name

free

Create

The new customer's API key is shown once in the notification — copy it immediately. Set email and billing method in the edit drawer.

Edit Ada (free)

cust_1

EMAIL

billing@example.com

CUSTOMER TYPE

Free (free)

MULTIPLIER OVERRIDE

use type

BILLING

Stripe

Save

Cancel

Drawer

Invoices empty state until you **Generate** a period.

Z Zapier

■ Rate card

◆ Customer types

○ Customers

≡ Statement

■ Invoices

↗ Reports

● System

▲ Users

Sign out

Invoices

Generate monthly invoices from metered usage, then issue and collect. Regenerating a period replaces drafts and skips issued/paid invoices.

Generate invoices

PERIOD
September 2026

CUSTOMER
All customers

PO NUMBER (OPTIONAL)
PO-1234

Generate

CUSTOMER
All customers

PERIOD

STATUS
Any

Refresh

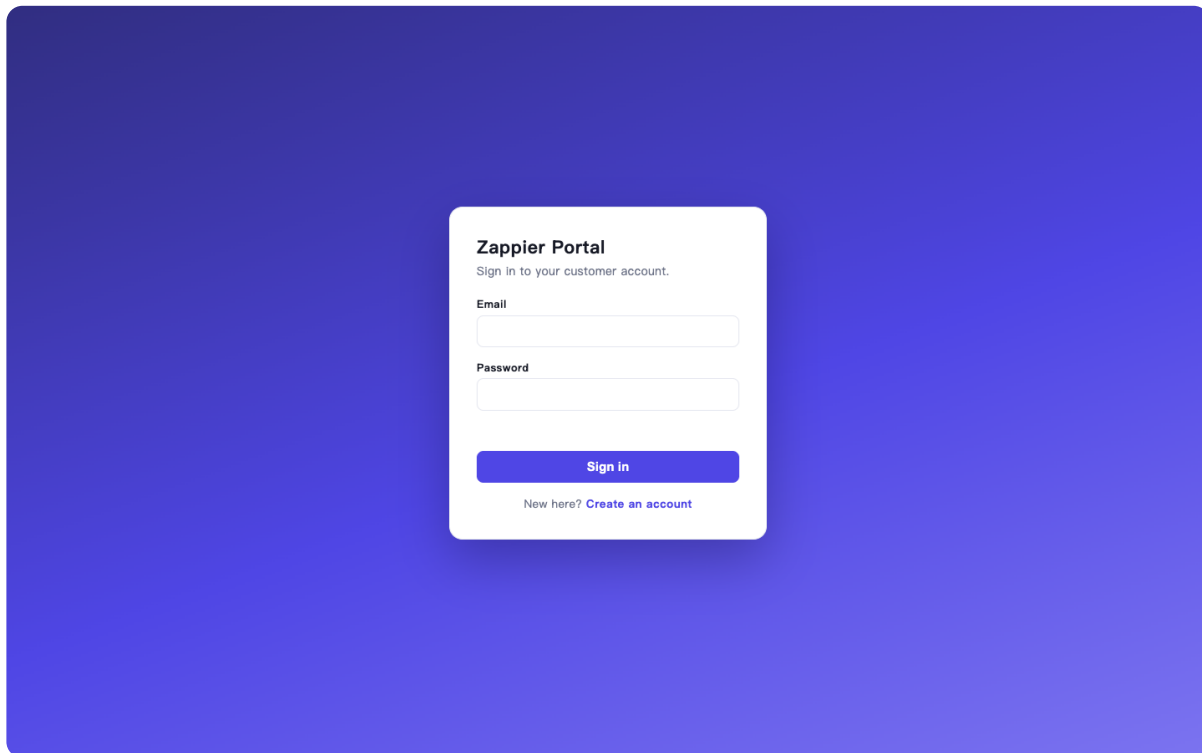
No invoices yet

Generate a period above. Issued invoices keep their numbers; drafts can be replaced.

Invoices

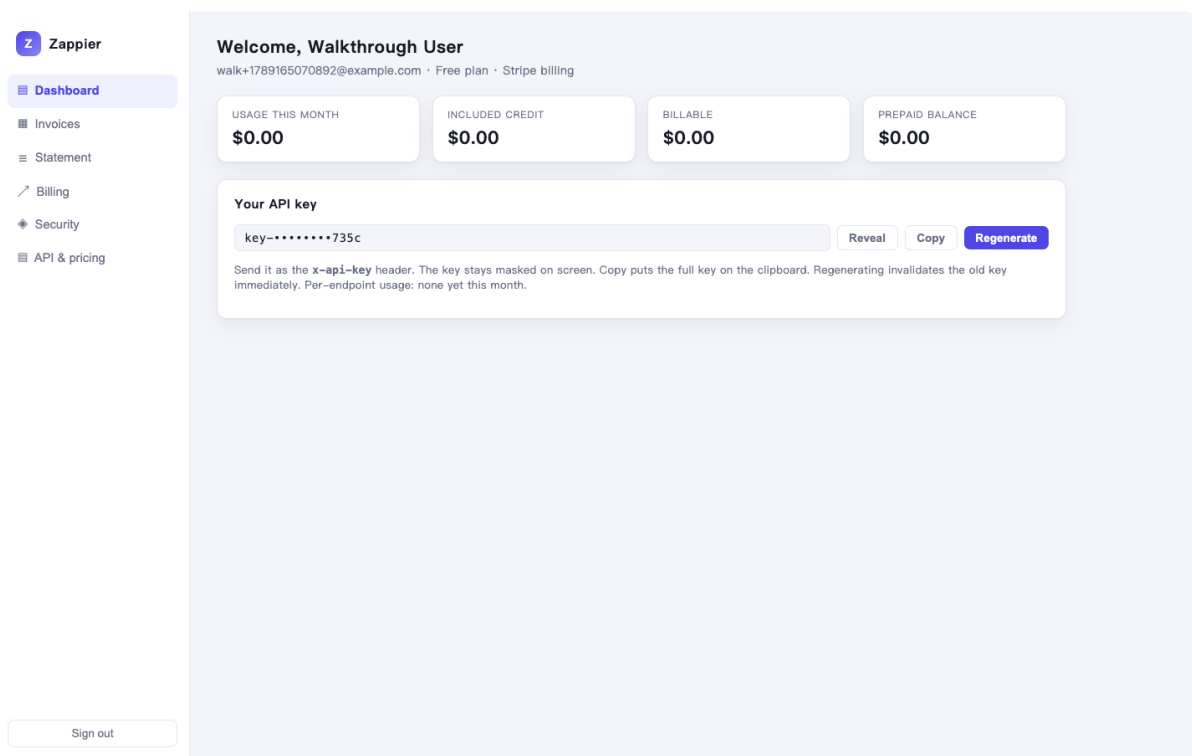
10. Customer portal

http://127.0.0.1:3021/portal/ — public customer door (access-web). Loopback edge still has **portal** on **:3000**. Create an account or sign in.



Portal login

Dashboard: API key is **masked**. **Reveal**, **Copy** (full key to clipboard), **Regenerate**.



Dashboard

Zapier

Dashboard

Invoices

Statement

Billing

Security

API & pricing

Sign out

Invoices

Your invoice history. "View / print" opens a print-ready page — use the browser's Print → Save as PDF.

No invoices yet

After the first billing period is generated, invoices appear here. Use View / print to save a PDF.

No invoices

Zapier

Dashboard

Invoices

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Billing

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API & pricing

Sign out

Statement

Prepaid balance, customer-service credits, metered usage, and payments. From this portal's ledger.

PREPAID BALANCE

\$0.00

CREDITS

0

USAGE EVENTS

0

PAYMENTS

0

Credits

No credits yet

Nothing recorded yet.

Usage

No usage yet

Nothing recorded yet.

Payments

No payments yet

Nothing recorded yet.

Statement

API & pricing notes that `/docs` is stock Swagger.

z

Zapier

Dashboard

Invoices

Statement

Billing

Security

API & pricing

Sign out

API & pricing

Interactive API reference lives at [/docs](#). That page is stock Swagger UI — not a designed customer surface. Use your API key as `x-api-key`.

Rate card (list prices)

ENDPOINT	KIND	LIST PRICE
status	free	Free
storage-list	free	Free
transform	fixed	4¢ / call
add	free	Free
timestamp	fixed	4¢ / call
hash-lookup	free	Free
receipt	free	Free
storage	variable	10¢ + 1¢/KB + 50¢/MB

Plans

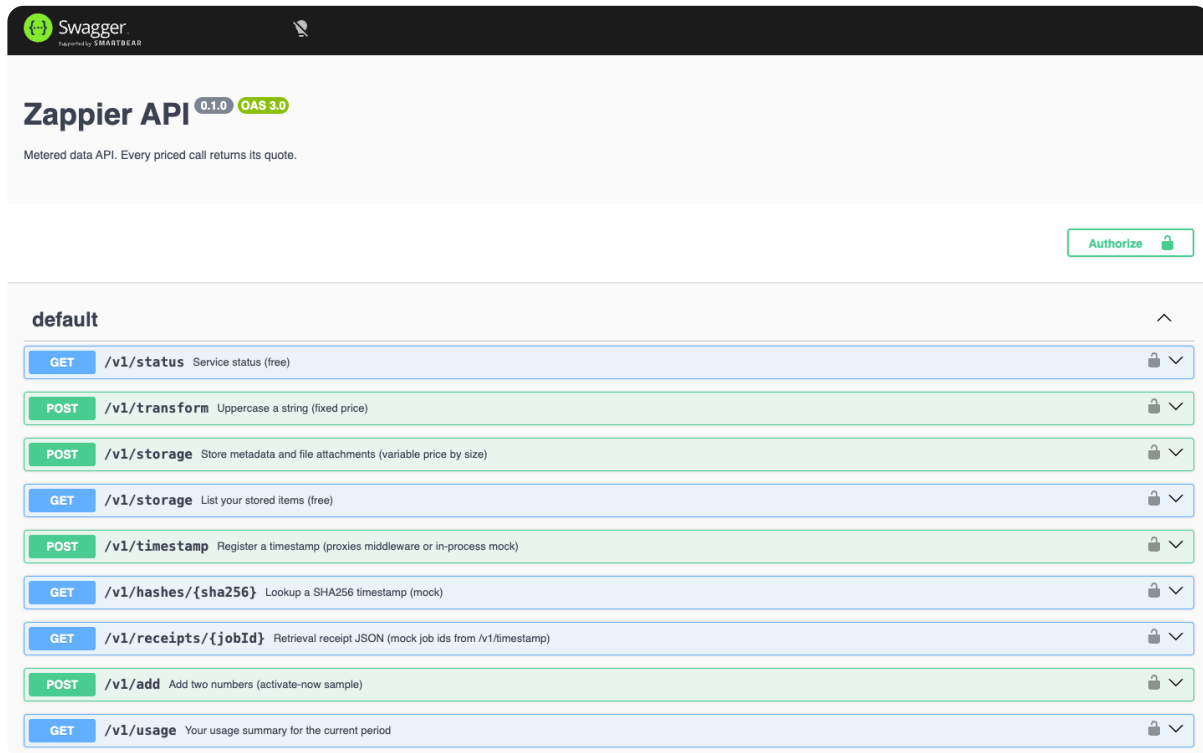
ID	NAME	PRICE MULTIPLIER	MONTHLY CREDIT
free	Free	1x	\$1.00
pro	Pro	0.5x	\$10.00
business	Business	0.25x	\$100.00

Your plan's multiplier scales list prices; the monthly credit is free included usage. You're on free.

API

11. Swagger (not a customer surface)

`http://127.0.0.1:3000/docs` — vendor Swagger UI for integrators.



The image shows the Swagger UI for the Zappier API. At the top, the Swagger logo is visible. The main heading is "Zappier API" with version "0.1.0" and "OAS 3.0" tags. Below the heading, it says "Metered data API. Every priced call returns its quote." There is an "Authorize" button with a lock icon. The API is organized into a "default" group. The endpoints are listed as follows:

Method	Endpoint	Description	Lock Icon
GET	/v1/status	Service status (free)	✓
POST	/v1/transform	Uppercase a string (fixed price)	✓
POST	/v1/storage	Store metadata and file attachments (variable price by size)	✓
GET	/v1/storage	List your stored items (free)	✓
POST	/v1/timestamp	Register a timestamp (proxies middleware or in-process mock)	✓
GET	/v1/hashes/{sha256}	Lookup a SHA256 timestamp (mock)	✓
GET	/v1/receipts/{jobId}	Retrieval receipt JSON (mock job ids from /v1/timestamp)	✓
POST	/v1/add	Add two numbers (activate-now sample)	✓
GET	/v1/usage	Your usage summary for the current period	✓

Swagger

12. Catalog

<https://zapier.georgelambert.org/> — system-ui on the indigo header (not Georgia).

Veræ Time x Zapier documentation

Project reference: setup, architecture, NATS, module APIs, user guide, and operator console. Catalog defaults to colored PDFs. Generated 2026-09-11 22:12 UTC.

Filter links...

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Per-module README (public PDFs)

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verae-nats-process

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Billing, users, portal (zappier-edge)

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zappier-edge README (the billing/user platform)

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Operations & usage

PDF packages/zappier/docs/USER-MANUAL.md

Admin users, pricing, customer types

PDF packages/zappier/docs/USER-

Catalog

13. Live HTTPS doors (NS1)

Public names on **NS1.GEORGELAMBERT.ORG** with Let's Encrypt. Caddy file: `packages/verae-ops/caddy/zapier-services.georgelambert.org.caddy`. NATS, keep, and archive workers stay on loopback.

Door	URL
Customer portal	https://portal.zapier.georgelambert.org/portal/
Customer API	https://api.zapier.georgelambert.org/
S2S leaf	https://leaf.zapier.georgelambert.org/
Zapier plane	https://zap.zapier.georgelambert.org/
Staff plane	https://staff.zapier.georgelambert.org/
Staff IAM	https://iam.zapier.georgelambert.org/
Staff session	https://login.zapier.georgelambert.org/
Customer service	https://cs.zapier.georgelambert.org/
Sales	https://sales.zapier.georgelambert.org/
Accounting	https://acct.zapier.georgelambert.org/
Middleware	https://mw.zapier.georgelambert.org/
Operator console	https://fleet.zapier.georgelambert.org/
This catalog	https://zapier.georgelambert.org/
Forgejo	https://git.georgelambert.org/

Staff HTML redirects to IAM login (<https://iam.zapier.georgelambert.org/login?next=...>).

Z

Zappier

Dashboard

Invoices

Statement

Billing

Security

API & pricing

Sign out

Welcome, Docs Capture

docs-capture-1789179301597@example.com · Free plan · Stripe billing

USAGE THIS MONTH

\$0.00

INCLUDED CREDIT

\$0.00

BILLABLE

\$0.00

PREPAID BALANCE

\$0.00

Your API key

key-.....22c6

Reveal

Copy

Regenerate

Send it as the `x-api-key` header. The key stays masked on screen. Copy puts the full key on the clipboard. Regenerating invalidates the old key immediately. Per-endpoint usage: none yet this month.

Portal live

INTERNAL STAFF · PERMISSIONS

Staff IAM

Owner · admin · owner

People

Audit

Roles

People

USER	ROLES	PERMISSIONS	STATUS	
Owner admin	OWNER	all	ACTIVE	Edit
Customer service cs	CS	admin.statement, cs.credit, cs.review, staff.plane	ACTIVE	Edit
Sales sales	SALES	admin.statement, sales.quote, sales.review, staff.plane	ACTIVE	Edit
Accounting accounting	ACCOUNTING	accounting.export, accounting.review, admin.invoices, admin.statement, staff.plane	ACTIVE	Edit
Fleet operator operator	OPERATOR	fleet.operate	ACTIVE	Edit

Add staff user

Username

Display name

Password

Roles

☐ Owner

☐ IAM admin

☐ Billing admin

☐ Customer service

☐ Sales

☐ Accounting

☐ Fleet operator

☒ Read-only staff

Create

IAM live

OPERATOR LAN · BINDS 0.0.0.0:3850

Verae operator console

Fleet, message trace, and docs in one shell. HTTP listens on all interfaces; NATS stays private. Pause does not count toward replica floors. SSH keys stay on disk.

FleetTraceDocs

probe 2026-09-12T02:14:34.928Z · NATS nats://127.0.0.1:4222 · HTTP 0.0.0.0:3850

MACHINES

id	host	kind	user	ssh port	capacity
ns1-b	70.88.205.138	ssh	marchon	22	8

identity file (path on this host)

~/ssh/id_ed25519

Choose FileNo _osen

roles

☐ *

☒ tree-node

☒ archive-worm

☐ archive-aggregator

☐ job-poller

☐ webhook-deliver

☐ nats

☐ edge

Add machine

local

OPERATIONAL

Control plane (this host)

127.0.0.1

local · 16/32 running · 16 avail

*

disable

ns1

DISABLED

NS1.GEORGELAMBERT.ORG

marchon@70.88.205.138

ssh · 0/24 running · 0 avail

TREE-NODEARCHIVE-WORMARCHIVE-AGGREGATORJOB-POLLERWEBHOOK-DELIVER

enablessh-check

lan-134

DISABLED

70.88.205.134

marchon@70.88.205.134

ssh · 0/12 running · 0 avail

TREE-NODEARCHIVE-WORM

enablessh-check

SERVICES

SERVICEHEALTHFLOORRTTINSTANCESPOWER

Fleet live

pretty-print

{
 "ok": true,
 "role": "verae-access-zapier",
 "plane": "zapier"
}

Zapier plane live

STAFF · CUSTOMER SERVICE

Customer service

Look up a customer by name. Review prepaid balance, credits, usage, and payments. Credit amounts are in dollars.

CUSTOMER

Ada (free)

Review account

Apply credit

AMOUNT (USD)

5.00

REASON

goodwill

AGENT NAME

CS

Apply credit

Credits write to account-balance. The customer sees dollars, not cents.

CS live

Verae Time x Zapier documentation

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verae-staff-session

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verae-keep

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verae-bootstrap (clone + deps per server type)

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