

operator-guide

Operator guide

Install

```
cd /Users/marchon/research/modelcontextprotocol/verae-mcp-timestamping-server
uv sync --group dev
```

Run studio

```
uv run verae-mcp-timestamping-server
```

Run Streamable HTTP

```
VERAE_MCP_TRANSPORT=streamable-http uv run verae-mcp-timestamping-server
```

The listener is `http://127.0.0.1:8000/mcp`.

For the sample page on another origin:

```
VERAE_MCP_CORS=1 VERAE_MCP_TRANSPORT=streamable-http uv run verae-mcp-timestamping-server
```

A page served from the public internet still cannot call 127.0.0.1 from current browsers. Open `site/index.html` on the same machine, or put TLS and an access control in front of a non-loopback bind you choose yourself.

Global token

```
# POST https://api.veraetime.net/auth/login and store access_token=
# in ~/.verae/auth.properties (mode 600), or:
export VERAE_GLOBAL_TOKEN=...
```

Tests

```
uv run pytest
```

Stamp traces (live VeraeTime) are a separate script. They write `debug-trace/<YYYY-MM-DDTHHMMSSZ>-<slug>/`:

```
uv run python scripts/transaction_log_test.py
```

Build these documents

`bash scripts/build-docs.sh`

HTML lands in `docs/html/`. PDF lands in `docs/pdf/`.