

api

Tool API

Server name: `verae-timestamping`.

stamp

Argument	Default	Meaning
<code>sha256</code>	required	64 hex characters
<code>scope</code>	<code>local</code>	<code>local</code> , <code>shared</code> , or <code>global</code>
<code>cube_id</code>	empty	Stored on the local receipt. Sent only as a local field on the global receipt object; the VeraeTime POST body is the digest
<code>org_id</code>	empty	Local idempotency key. Ignored by the global client

Returns { "receipts": [Receipt] }.

Receipt fields: `receipt_id`, `hash`, `scope`, `cube_id`, `org_id`, `created_at`, `merkle`, `restamp_of`.

verify

Argument	Default	Meaning
<code>receipt_id</code>	required	Local id or VeraeTime certificate / job id

Argument	Default	Meaning
want_scope	empty	global forces VeraeTime. A weaker scope fails closed when the stored scope ranks lower

Returns { "valid": bool, "error": string or null, "receipt": Receipt or null }.

Scope rank: local < shared < global.

hash_report

Argument	Default	Meaning
sha256	required	Digest to list
org_id	empty	Filter when set
want_scope	empty	Drop receipts below this rank

Returns { "receipts": [...] } from the local file. Global-only certificates are not listed.

Environment

Name	Default
VERAE_GLOBAL_URL	https://api.veraetime.net
VERAE_GLOBAL_TOKEN	empty (then auth.properties)
VERAE_AUTH_PROPERTIES	~/.verae/auth.properties
VERAE_LEDGER_PATH	~/.verae/mcp-timestamp-local.json
VERAE_MCP_TRANSPORT	stdio
VERAE_MCP_HOST	127.0.0.1
VERAE_MCP_PORT	8000
VERAE_MCP_CORS	unset. 1 adds CORS for the sample page

Client config (stdio)

```
{
  "mcpServers": {
    "vera-e-timestamping": {
      "command": "uv",
      "args": ["run", "--directory", "/Users/marchon/research/modelcontextprotocol/vera-e-mcp"]
    }
  }
}
```

}

}

}