⊢ FAULTLINE

WRITE-VALIDATED KNOWLEDGE-GRAPH MEMORY — PER-TENANT, PRIVATE, MODEL-AGNOSTIC

GUIDE 1 / 4 • START HERE

Getting your key & access configured

Do this first. FaultLine **hosts the memory endpoint for you** — you are *presented* the endpoint and you generate a **connection key**. Five minutes here and you are ready to wire any client (Guides 2–4).

> **THE ONE IDEA TO HOLD**
> You never invent the endpoint or the key. The console **hands you the endpoint** and you **mint the key**. Everything else is pasting those two values into a client.

What you're getting

Endpoint	the MCP server FaultLine runs for you, e.g. `https://your-faultline-host:8002`
Connection key	a bearer credential your client sends to authenticate
Two key types	`flk_` account-level (tenant admins) · `flu_` per-user (individual seats)

Steps

1. **Sign in to your FaultLine console.**
   - **Tenant admins** → the *Tenant console* (argon2id login → TOTP). You manage the account, seats and keys.
   - **Individuals** → the *My Memory* console. You manage only your own private memory.

2. **Copy your MCP endpoint.** On the *Connect / Connection* panel it is shown read-only under *"Your MCP endpoint"* with a `⎘ copy` button. It looks like `https://<host>:8002`. The client-config snippets append `/mcp` to it — that is the JSON-RPC path.
   - If the panel notes the public URL isn't set server-side, confirm the reachable host with your provider before handing it out.

3. **Generate your connection key.**
   - **Tenant admin (`flk_`):** on the account's *Connection key* block click *generate / rotate connection key*. This is the account-level key OpenWebUI authenticates with; wire it once, org-wide. Tip: run *one key per client* (label them) so any one can be revoked on its own.
   - **Individual seat (`flu_`):** on your *Connection* tab click *generate / rotate connection key*. It is bound to *your* user id, so any client you paste it into reaches the same private memory.

4. **Copy the key immediately — it is shown ONCE.** Keys are hashed at rest; FaultLine cannot show it again. Store it in a password manager or paste it straight into your client config now. Lost it? Just rotate to mint a new one.

5. **(Tenant admins) note that Seats & ACL controls exist.**
   - **Seats** appear automatically once a client that stamps a per-user id (OpenWebUI) connects with your `flk_` key; each user becomes a seat.
   - Per-seat you can set recall voice, the train/serve (ingest on/off) switch, and mint per-user `flu_` tokens for standalone clients.
   - An optional **Origin ACL** restricts which browser origins may call your memory — defense-in-depth on top of the key, never a replacement for it.

6. **You're ready to connect.** Keep your endpoint + key handy and pick your client guide.

> **FLK_ VS FLU_ — WHICH DO I USE?**

flk_ (account key) is for a *server-level* wiring where the client stamps each user's id for you — that's **OpenWebUI**, and a **generic client** where you set the id header yourself. **flu_** (per-user token) is for a *standalone, one-person* client — **Claude Desktop** — and for individuals connecting their own memory.

KEEP IT SECRET

A connection key authorizes reads and (in train mode) writes to a memory. Never commit it to git, paste it in chat, or share a config file that still contains a live key. Leaked? Rotate/revoke in the console — it takes effect instantly.

Next

→ **Guide 2**: connect **OpenWebUI** (tenant, `flk_`) | → **Guide 3**: connect **Claude Desktop** (`flu_`) | → **Guide 4**: connect a **generic MCP client**.
