Configuration and operations

Health Checks

Short guide to verify channel connectivity without guessing.

Quick checks

`openclaw status` — local summary: gateway reachability/mode, update hint, linked channel auth age, sessions + recent activity.

`openclaw status --all` — full local diagnosis (read-only, color, safe to paste for debugging).

`openclaw status --deep` — also probes the running Gateway (per-channel probes when supported).

`openclaw health --json` — asks the running Gateway for a full health snapshot (WS-only; no direct Baileys socket).

Send `/status` as a standalone message in WhatsApp/WebChat to get a status reply without invoking the agent.

Logs: tail `/tmp/openclaw/openclaw-*.log` and filter for `web-heartbeat`, `web-reconnect`, `web-auto-reply`, `web-inbound`.

Deep diagnostics

Creds on disk: `ls -l` `~/.openclaw/credentials/whatsapp/<accountId>/creds.json` (mtime should be recent).

Session store: `ls -l ~/.openclaw/agents/<agentId>/sessions/sessions.json` (path can be overridden in config). Count and recent recipients are surfaced via `status`.

Relink flow: `openclaw channels logout && openclaw channels login --verbose` when status codes 409–515 or `loggedOut` appear in logs. (Note: the QR login flow auto-restarts once for status 515 after pairing.)

When something fails

`logged out` or status 409–515 → relink with `openclaw channels logout` then `openclaw channels login`.

Gateway unreachable → start it: `openclaw gateway --port 18789` (use `--force` if the port is busy).

No inbound messages → confirm linked phone is online and the sender is allowed (`channels.whatsapp.allowFrom`); for group chats, ensure allowlist + mention rules match (`channels.whatsapp.groups` , `agents.list[].groupChat.mentionPatterns`).

Dedicated "health" command

`openclaw health --json` asks the running Gateway for its health snapshot (no direct channel sockets from the CLI). It reports linked creds/auth age when available, per-channel probe summaries, session-store summary, and a probe duration. It exits non-zero if the Gateway is unreachable or the probe fails/timeouts. Use `--timeout <ms>` to override the 10s default.

‹ Trusted proxy auth   Heartbeat ›

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