macOS companion app

macOS Logging

Rolling diagnostics file log (Debug pane)

OpenClaw routes macOS app logs through swift-log (unified logging by default) and can write a local, rotating file log to disk when you need a durable capture.

Verbosity: **Debug pane → Logs → App logging → Verbosity**

Enable: **Debug pane → Logs → App logging → "Write rolling diagnostics log (JSONL)"**

Location: `~/Library/Logs/OpenClaw/diagnostics.jsonl` (rotates automatically; old files are suffixed with `.1`, `.2`, …)

Clear: **Debug pane → Logs → App logging → "Clear"**

Notes:

This is **off by default**. Enable only while actively debugging.

Treat the file as sensitive; don't share it without review.

Unified logging private data on macOS

Unified logging redacts most payloads unless a subsystem opts into `privacy -off`. Per Peter's write-up on macOS logging privacy shenanigans (2025) this is controlled by a plist in `/Library/Preferences/Logging/Subsystems/` keyed by the subsystem name. Only

new log entries pick up the flag, so enable it before reproducing an issue.

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Enable for OpenClaw (`bot.molt`)

Write the plist to a temp file first, then install it atomically as root:

```
cat <<'EOF' >/tmp/bot.molt.plist
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/P
<plist version="1.0">
<dict>
    <key>DEFAULT-OPTIONS</key>
    <dict>
        <key>Enable-Private-Data</key>
        <true/>
    </dict>
</dict>
</plist>
EOF
sudo install -m 644 -o root -g wheel /tmp/bot.molt.plist /Library/Preferences/Log
```

No reboot is required; logd notices the file quickly, but only new log lines will include private payloads.

View the richer output with the existing helper, e.g.

`./scripts/clawlog.sh --category WebChat --last 5m` .

Disable after debugging

Remove the override: `sudo rm` `/Library/Preferences/Logging/Subsystems/bot.molt.plist` .

Optionally run `sudo log config --reload` to force logd to drop the override immediately.

Remember this surface can include phone numbers and message bodies; keep the plist in place only while you actively need the extra detail.

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