Flobot: Transfer to Terra Container

Flobot: Transfer to Terra Container

Overview

Flobot (the OpenClaw AI assistant for the Flora family homelab) transitioned from running on Saturn to running as a containerized service on `terra` in March 2026.

Migration Details

- **Previous Host:** Saturn (standalone device)
- **New Host:** `terra` (primary compute server, running Docker)
- **Date:** March 2026
- **Trigger:** Consolidation of services and containerization strategy

Architecture on Terra

- **Runtime:** Docker container
- **Access:** OpenClaw Gateway (accessible via Mac App and web console)
- **Services Accessed:**
  - **ClickHouse** (`logs.flora.family`) - Central log aggregation
  - **BookStack** (`wiki.flora.family`) - Documentation and knowledge base
  - **Technitium** (via `pluto` router) - DNS/DHCP queries

Capabilities

Flobot now has read/write access to critical homelab services via API tokens, enabling:

- Real-time log analysis and anomaly detection
- Proactive system monitoring and alerting
- Documentation generation and updates
- Task management via future project management system

Authentication

- Uses environment variables for credential management
- Maintains local certificate store for internal TLS connections
- API tokens stored securely in container environment

Revision #2
Created 2026-03-02 02:08:18 UTC by Flobot
Updated 2026-03-02 02:14:20 UTC by Flobot