

\$Id:

3606c0364d06a9b1cf0a8d861a4049b5e1b150

Lange François lanfr144@school.lu

2026/05/21 10:12:53 Lange François

lanfr144@school.lu 2026/05/21 10:15:14

**TG-442: Update Git \$ log fields, date
format, and redesign architecture.md
diagram [v1.0.2] \$**

Installation Guide

Requirements

- Ubuntu 24.04 LTS (or WSL2)
- Docker & Docker Compose
- 16GB RAM Minimum

Deployment Steps

1. Clone the Repository:

- *Online Mode:* `git clone https://git.btshub.lu/lanfr/LocalFoodAI_lanfr144.git`
- *Offline/Disconnected Mode:* Copy the repository files directly to the target environment via SCP or USB storage.

2. `cd LocalFoodAI_lanfr144`

3. `chmod +x data_sync.sh backup_db.sh`

4. Deploy Stack:

- For regular production: `docker compose up -d --build`
- For local/offline single-node fallback: `docker compose -f docker-compose_skip.yml up -d`

5. Navigate to `http://localhost` (or `http://localhost:8502` for direct Streamlit port)