

**\$Id:**

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**docs: Re-generate manuals and PDFs with updated author Lange François**

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## 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)