

The current version is #ident

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# Local Food AI - Uninstallation & Teardown Guide

This document outlines the standard uninstallation procedures to completely remove the **Local Food AI** stack components from both Windows hosts and Linux/WSL deployment environments.

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## 1. Linux & WSL Client Uninstallation

To cleanly purge the containerized services, databases, virtual environments, and log files:

### Step 1.1: Stop & Remove Docker Containers & Volumes

Bring down the Docker Compose stack and permanently delete all associated network interfaces and database volumes:

```
# Navigate to the project directory
cd /dossier/du/projet/Food

# Stop services and remove containers, networks, and volumes
./manage_services.sh stop
docker compose down -v
```

Note: The `-v` flag is critical as it completely purges the MySQL persistent data directories.

### Step 1.2: Remove Local Project Docker Images

Clean up the built application images from the local Docker cache:

```
docker rmi food-app food-ingest
```

### Step 1.3: Clean Up Virtual Environments, Logs & Backups

Delete local administrator logs, backup directories, and Python virtual environment libraries:

```
rm -rf .venv/
rm -rf backups/
rm -rf logs/
rm -rf data/
```

### Step 1.4: Purge Docker CE (Optional)

If you wish to completely uninstall Docker CE from the Ubuntu/WSL environment:

```
sudo apt-get purge -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
sudo rm -rf /var/lib/docker
sudo rm -rf /var/lib/containerd
```

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## 2. Windows Host Uninstallation

To remove all hypervisor and subsystem configurations from the Windows client:

### Step 2.1: Unregister and Delete the WSL Subsystem Environment

To completely wipe the WSL2 Ubuntu environment and its entire virtual hard disk (VHD):

1. Open a PowerShell terminal as Administrator.
2. Execute the unregister command:

```
wsl --unregister Dopro1
```

Warning: This action is irreversible. All configurations, tools, and code inside the WSL `Dopro1` container will be permanently deleted.

### Step 2.2: Remove VirtualBox Virtual Machines (if applicable)

If you deployed Ollama or Zabbix nodes on dedicated VirtualBox VMs:

1. Open PowerShell or Command Prompt.
2. Run the VBoxManage tool to remove the VMs:

```
VBoxManage unregistervm "Ollama_Server" --delete
VBoxManage unregistervm "Zabbix_Server" --delete
```

### Step 2.3: Disable Windows Virtualization Features (Optional)

To disable WSL and Virtual Machine Platform features on the Windows host:

```
Disable-WindowsOptionalFeature -Online -FeatureName Microsoft-Windows-S
Disable-WindowsOptionalFeature -Online -FeatureName VirtualMachinePlatf
```

Note: A system reboot is required to complete this step.