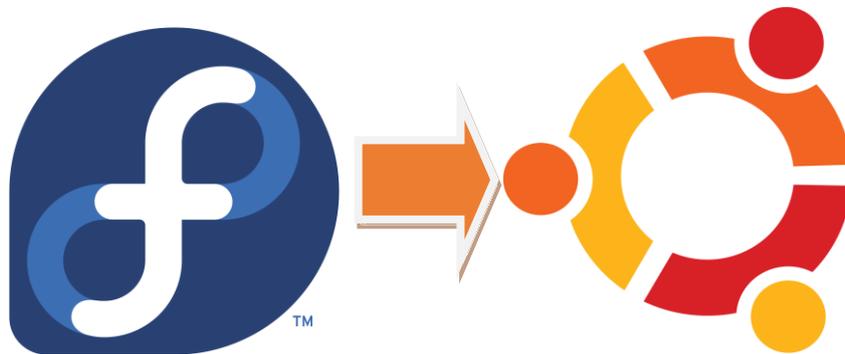




Access control

OPTIMA Box®

**Upgrade of version
OPTIMA Box OS**



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1- Main purpose

This document describes the procedure to update the OPTIMA Box operating system from FEDORA to the UBUNTU operating system.

Gain performance and give the OPTIMA Box the possibility of evolving to OPTIMA Box 5.0.

2- Audience

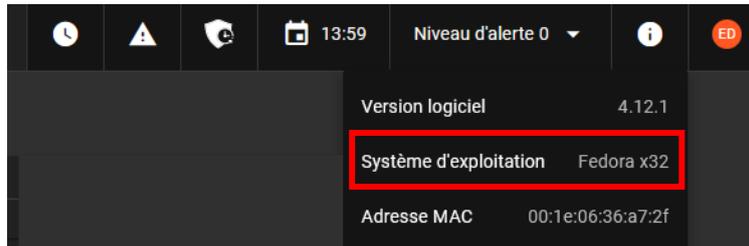
Experienced users or IT professionals.

3- Prerequisites

- “Ubuntu version upgrade” SD memory card: contact your distributor
- OPTIMA Box in Fedora version
- 100 MB disk space or USB stick

4- Identification of the OPTIMA Box operating system

After connecting to the OPTIMA Box interface, check the version of the operating system in the “Information” section located at the top right of the OPTIMA Box interface.



5- Version upgrade procedure

IMPORTANT :

The update leads to the reset of your OPTIMA Box and the complete loss of all data. All backups of your installation are deleted and the network settings are reset to default with @IP 192.168.3.130. It is mandatory to follow all the steps described below.

- Put all the central units in “Offline” mode

(Operation menu / Technical maintenance/Status of units: select all units and press )

- Check option “Deactivate units automatic initialization”: must be activated

(Configuration menu / Installation administration / Preferences  Deactivate units automatic initialization)

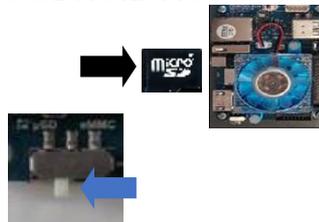
- Download the backup of your installation on your PC or on a USB key

(Operation menu / Software exploitation / Backups )

- Shutdown the OPTIMA Box and wait until it stops completely

(Operation menu / Technical maintenance / Start-Stop the box )

- Insert the Micro SD card into the slot of the ODROID-XU4 electronic card



- Put the switch on μSD instead of eMMC

- Switch on / power on the OPTIMA Box

- Wait at least 5 min during the system update, until the operation diode (blue) stops flashing

- Disconnect the power cable from the ODROID card

- Remove the Micro SD card

- Put the switch on eMMC instead of μSD

- Power / start the OPTIMA Box

- Restore the backup of the installation made previously

(Configuration menu/Installation administration/Restoration/Restore with backup)

- Check the availability of an update of the OPTIMA version on <http://optimabox.fr/> and update if necessary

(Configuration menu / Software administration / Update )

- Connect the central units

Connecting to the central units leads to their initialization, which can take several **minutes. This duration depends on the size of your installation.**

(Operation menu / Technical maintenance / Status of units: select units and press )