

NUC OS (re)installation

1. Introduction

This guide describes how you can reinstall the full OS and the zebrix software on the player. During this procedure, the partition will be formatted and all data will be lost on the player. It means you'll have to reconfigure all your settings (network settings, zebrix settings, etc.) and all medias stored on the player will be erased.



CURRENT VERSION IS 19.06.03

2. Get the last version of the disk image

Please contact our support to get the latest version of the nuc disk image:

- Support Europe : support@zebrix.net
- Support America : support@zebrix.us



Don't forget to mention to our support the zebrix player model you have. Disk image and version might differs.

3. USB installation drive creation

- Please download the diskimage from the link you've received from the zebrix support
- Please download tuxboot freeware

<http://sourceforge.net/projects/tuxboot/files/latest/download?source=files>

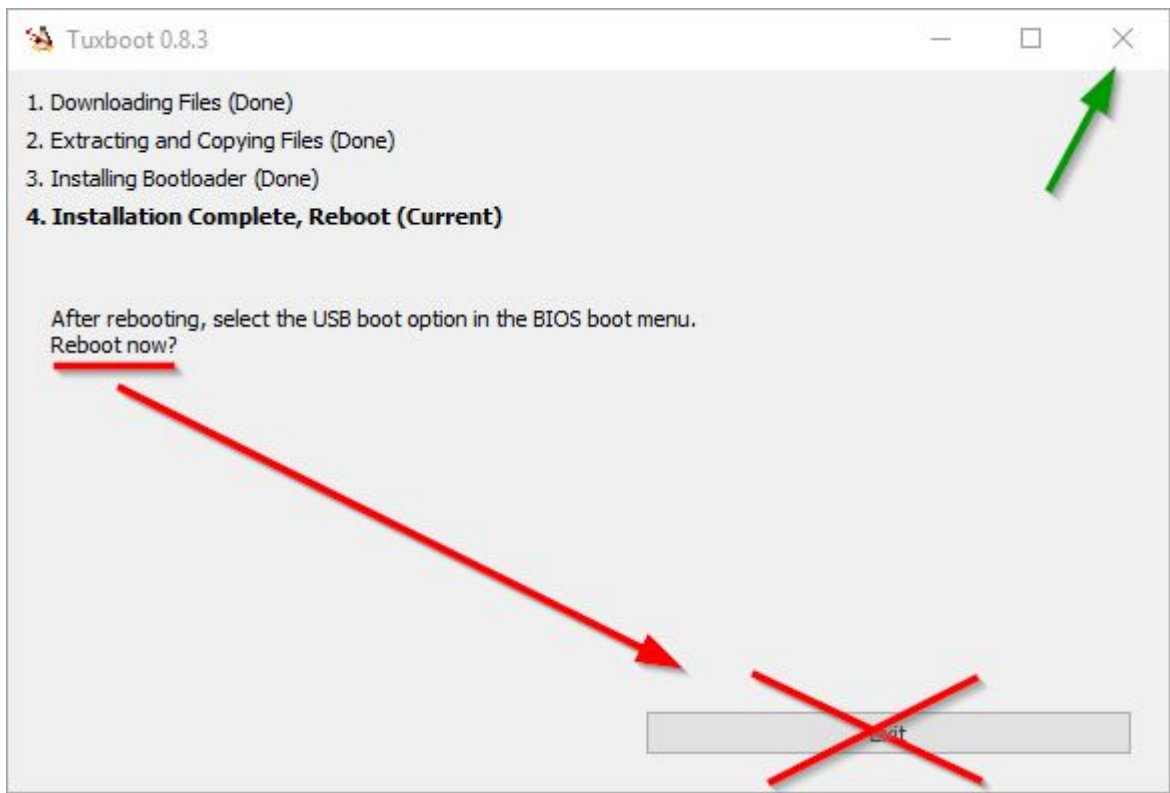
- Connect your USB key to your windows computer (minimum 2 GB) (Warning, it will be formatted)
- Start Tux Boot and browse to the ISO file you've downloaded



- Press Ok and the USB key creation will takes several minutes.



- Clone tuxboot with the redcross at the top right (this will avoid the reboot of your computer)

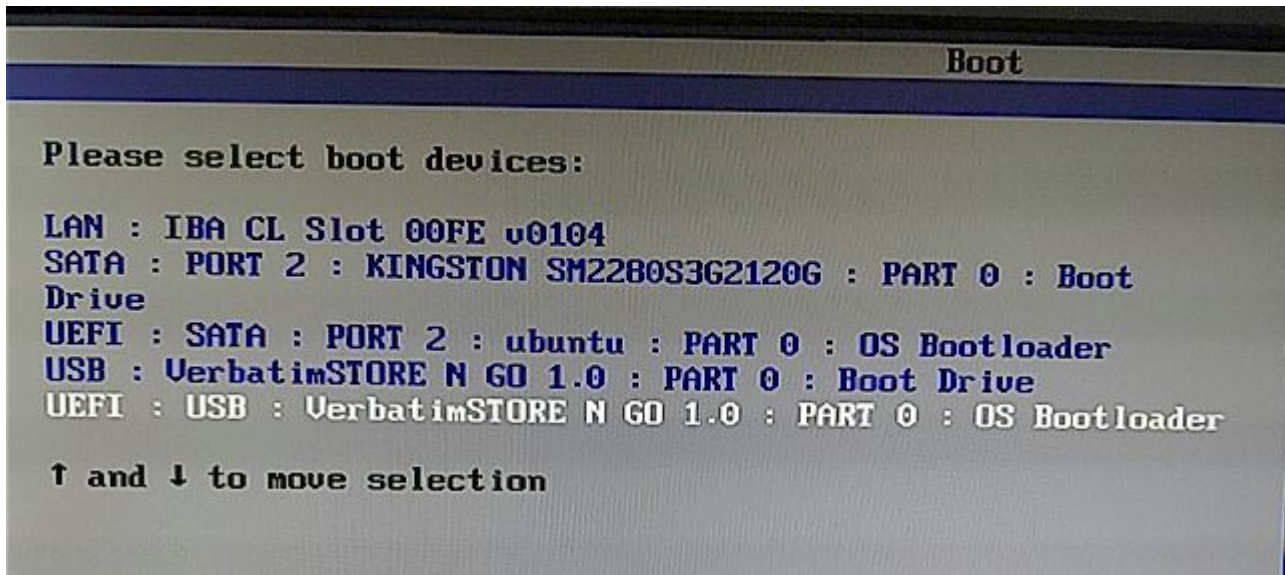


4. Restoration process on the nuc :



The restauration process will restore all default settings on the device. If you use static IP settings please take note of the setting to be able to restore the settings at the end of the process.

- Shutdown the player
- Connect a USB keyboard and the USB key with the image
- Power on the NUC
- Press F10 key until you see the boot menu
- Select UEFI + your USB drive name/brand (your USB drive should appear twice, please select the line prefixed by UEFI)



- Press ENTER when you see zebrix logo



- Restoration tool will restore load for about 20 seconds and will start the installation process

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The jobs in /etc/ocs/ocs-live.d/ are finished. Start "ocs-live-restore" now.
Setting the TERM as linux
Starting /usr/sbin/ocs-sr at 2017-07-28 09:22:03 UTC...
*****
Clonezilla image dir: /home/partimag
*****
Shutting down the Logical Volume Manager
Finished Shutting down the Logical Volume Manager
*****
Activating the partition info in /proc... done!
Shutting down the Logical Volume Manager
Finished Shutting down the Logical Volume Manager

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Partclone

Partclone v0.2.81 <http://partclone.org>
Starting to restore image (-) to device (/dev/sda2)
Calculating bitmap... Please wait... done!
File system: EXTFS
Device size: 115.3 GB = 28154112 Blocks
Space in use: 6.6 GB = 1608692 Blocks
Free Space: 108.7 GB = 26545420 Blocks
Block size: 4096 Byte

Elapsed: 00:00:12 Remaining: 00:02:31 Rate: 2.41GB/min
Current Block: 242708 Total Block: 28154112

Data Block Process: 7.32%

Total Block Process: 0.86%

- When it's done, **please first** physically disconnect the USB key **and then** select "reboot"

Choose mode

Now you can choose to:

poweroff	Poweroff
reboot	Reboot
cmd	Enter command line prompt
rerun1	Start over (image repository /home/part

<Ok>

- (Optional) If you see a blinking white cursor on a black background and nothing more happens it means the player has to be rebooted manually one more time

Configure your player with the zebrix configuration tool

- Press F1 to access settings



- You might have to change the default server address (depending on your location):

America	screen.zebrix.us
Europe	screenv2.zebrix.net

- Adjust your IP settings (default is DHCP)

From: <https://documentation.zebrix.net/> - zebrix signage documentation

Permanent link: <https://documentation.zebrix.net/doku.php?id=en:nucimageinstallation&rev=1592819612>

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