

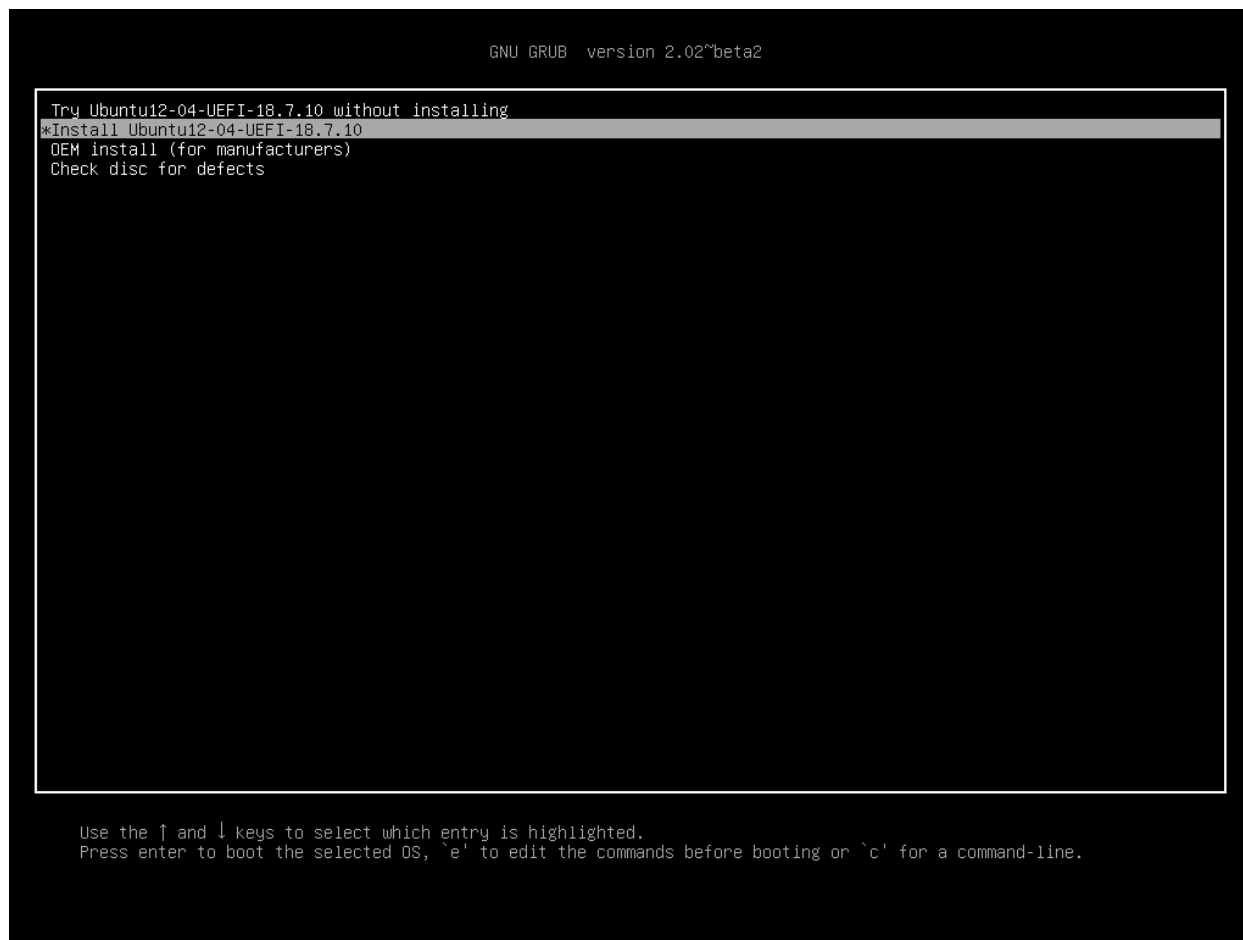
Reinstallation On computers with only UEFI support.

user: sherline **password:** sherline

The **Unified Extensible Firmware Interface (UEFI)** is a [specification](#) that defines a software [interface](#) between an [operating system](#) and platform [firmware](#). UEFI replaces the Basic Input/Output System ([BIOS](#)) firmware interface.¹

1.- Boot with the DVD.

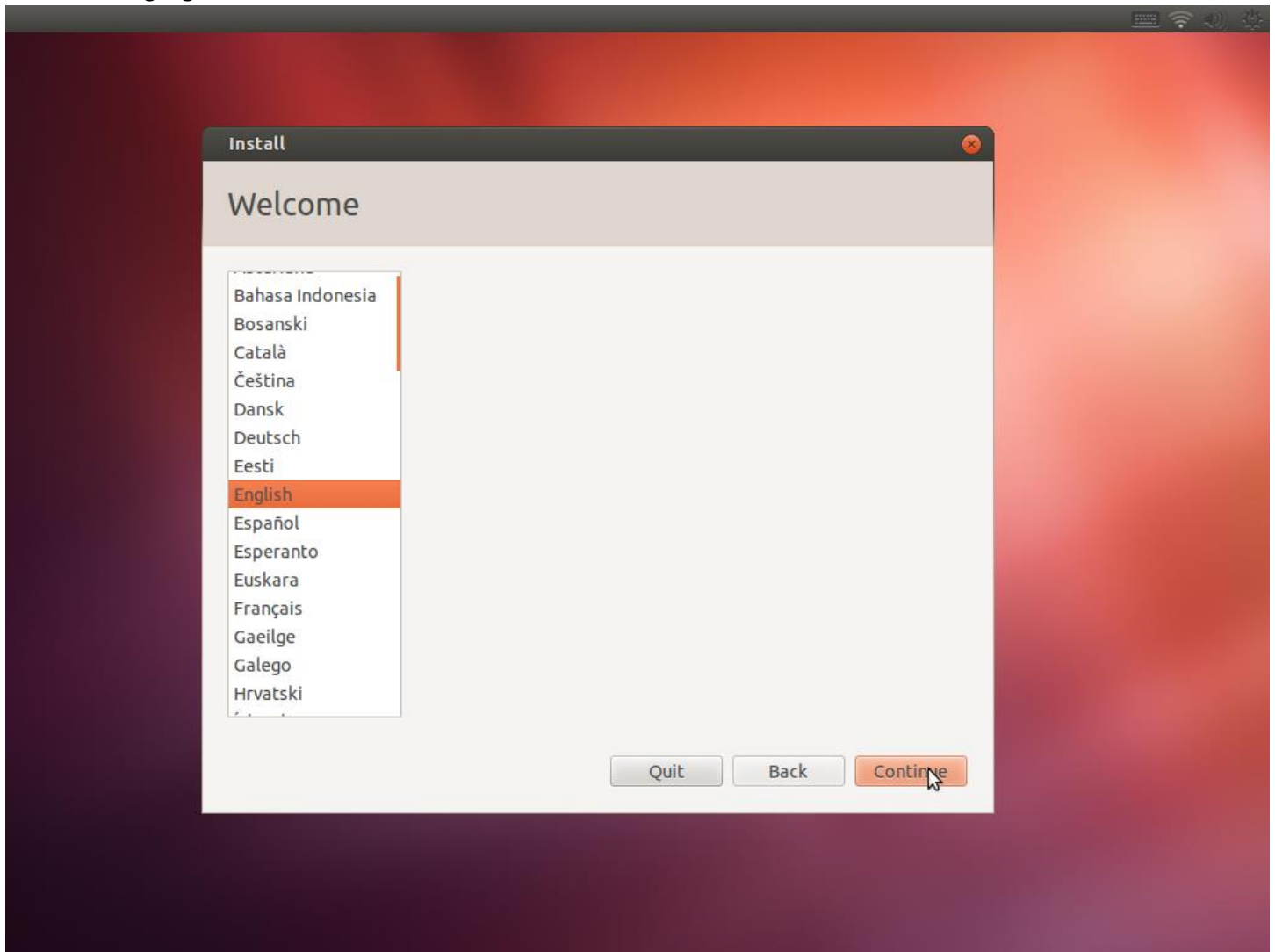
2.-Select "Install Ubuntu..."



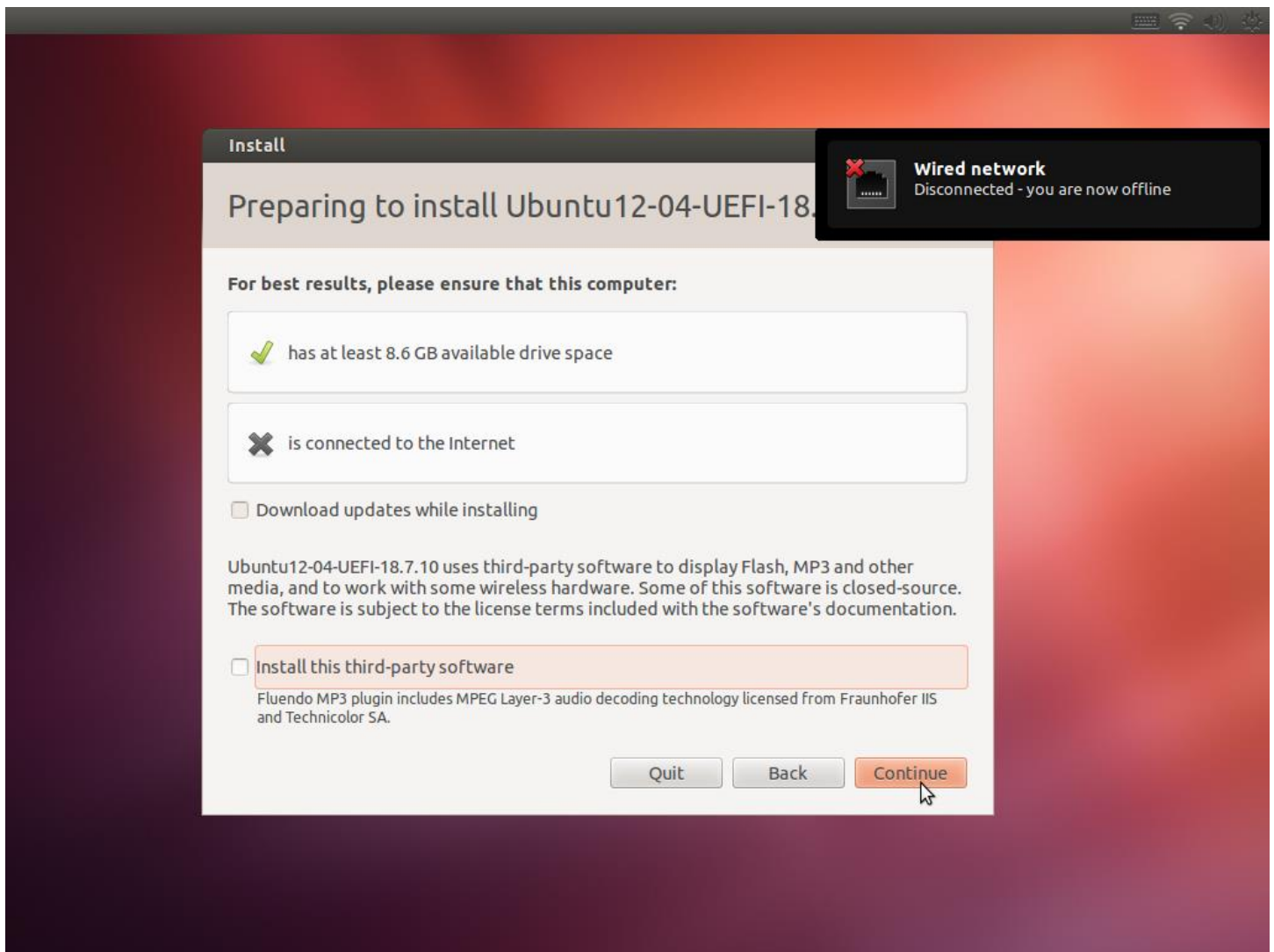
¹ https://en.wikipedia.org/wiki/Unified_Extensible_Firmware_Interface#cite_note-EIReg1-2



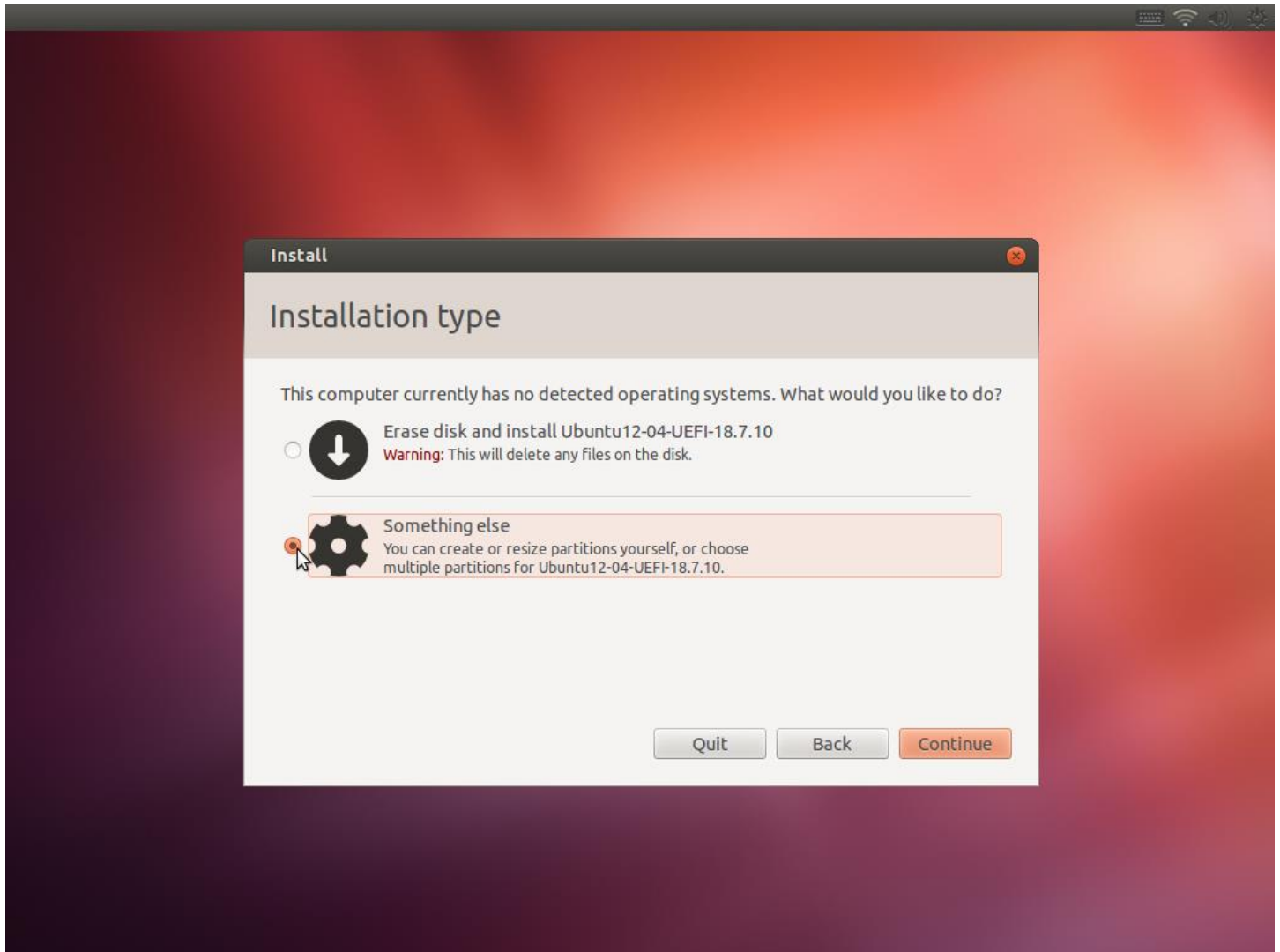
3.- Select Language.



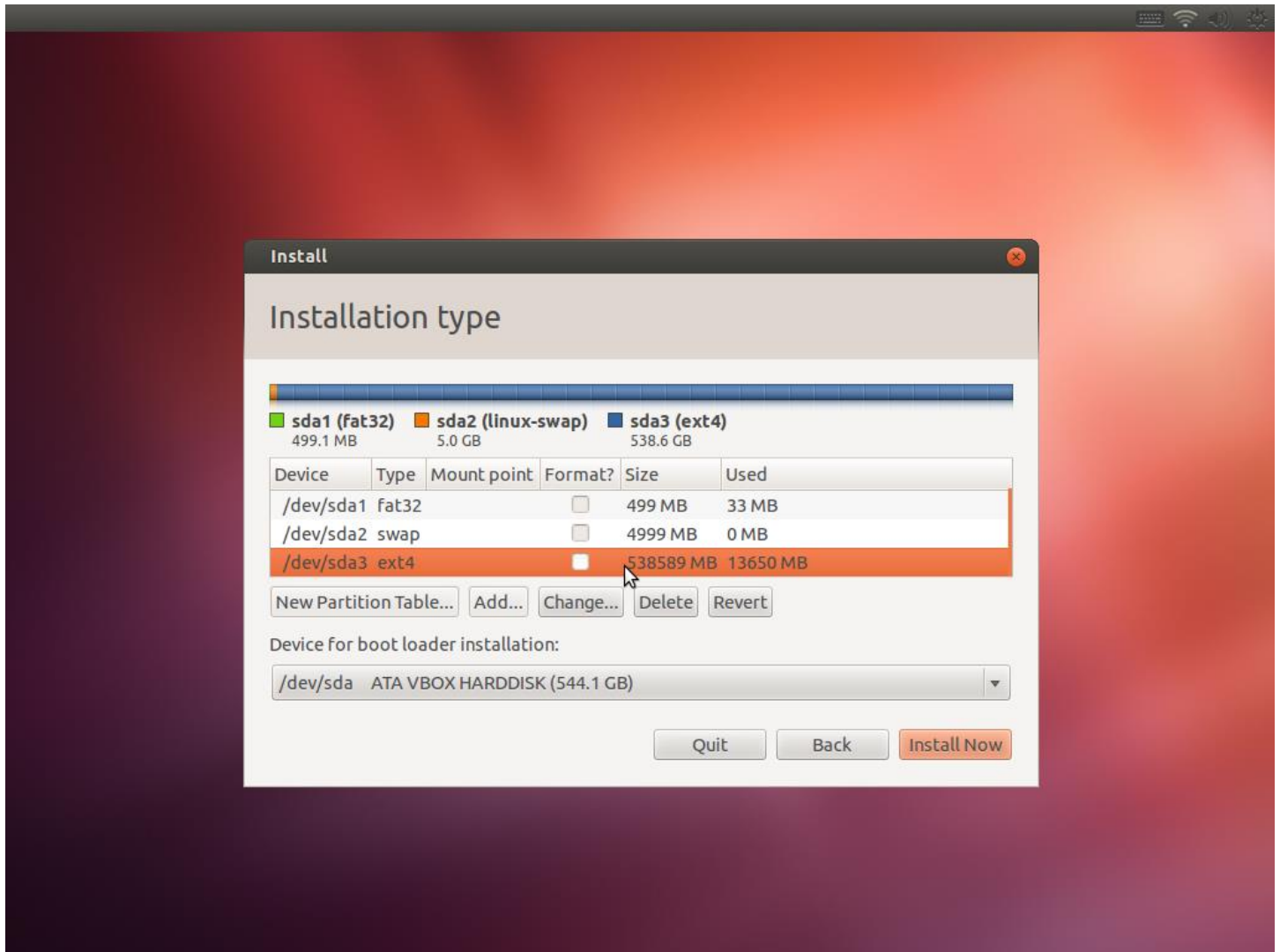
4.-Click on "Continue"



5.- Select “Something else” and click on Continue.



6.-Double Click on “/dev/sda3 ext4”

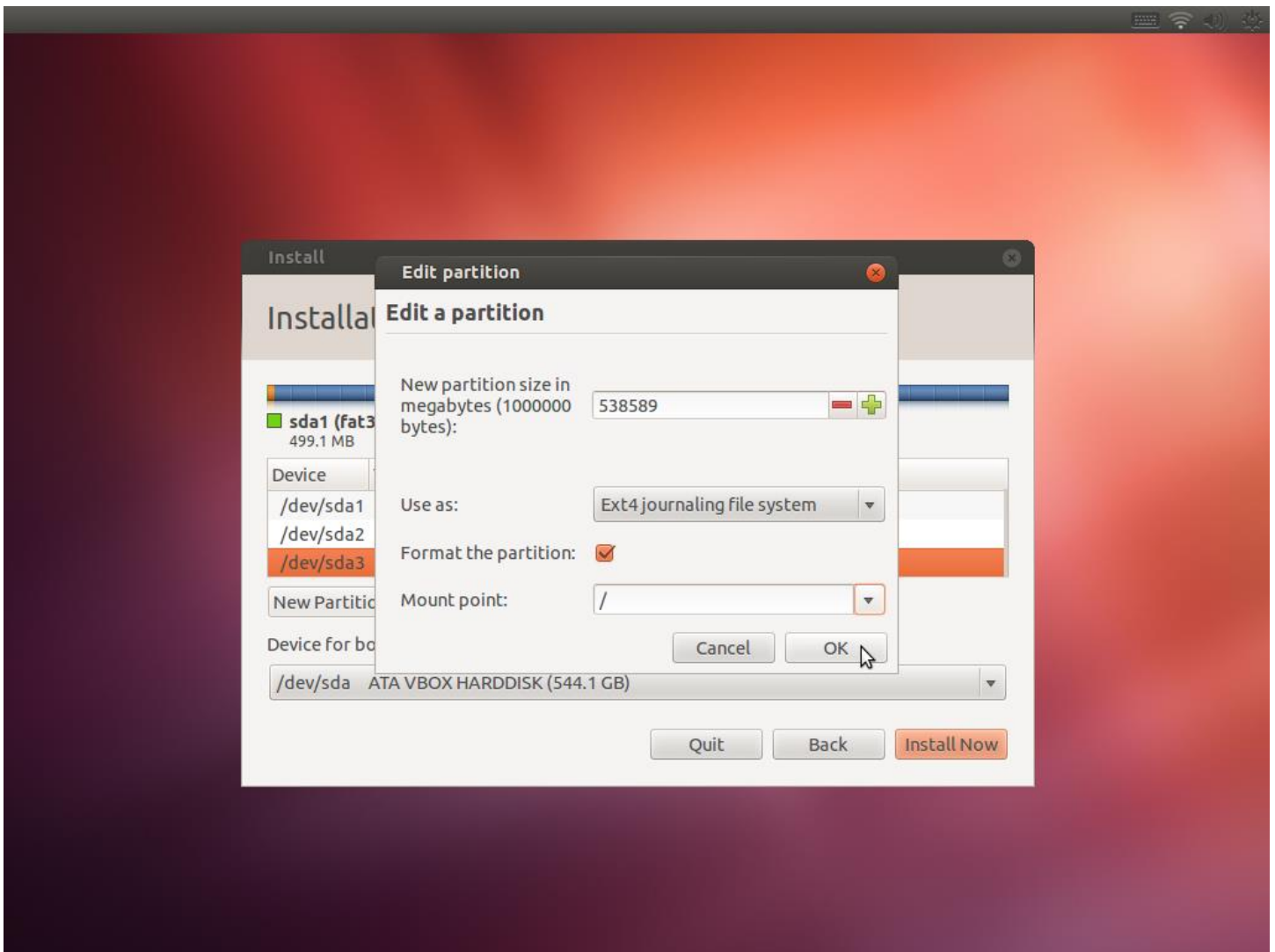


7.- On “Edit a Partition” edit these values.

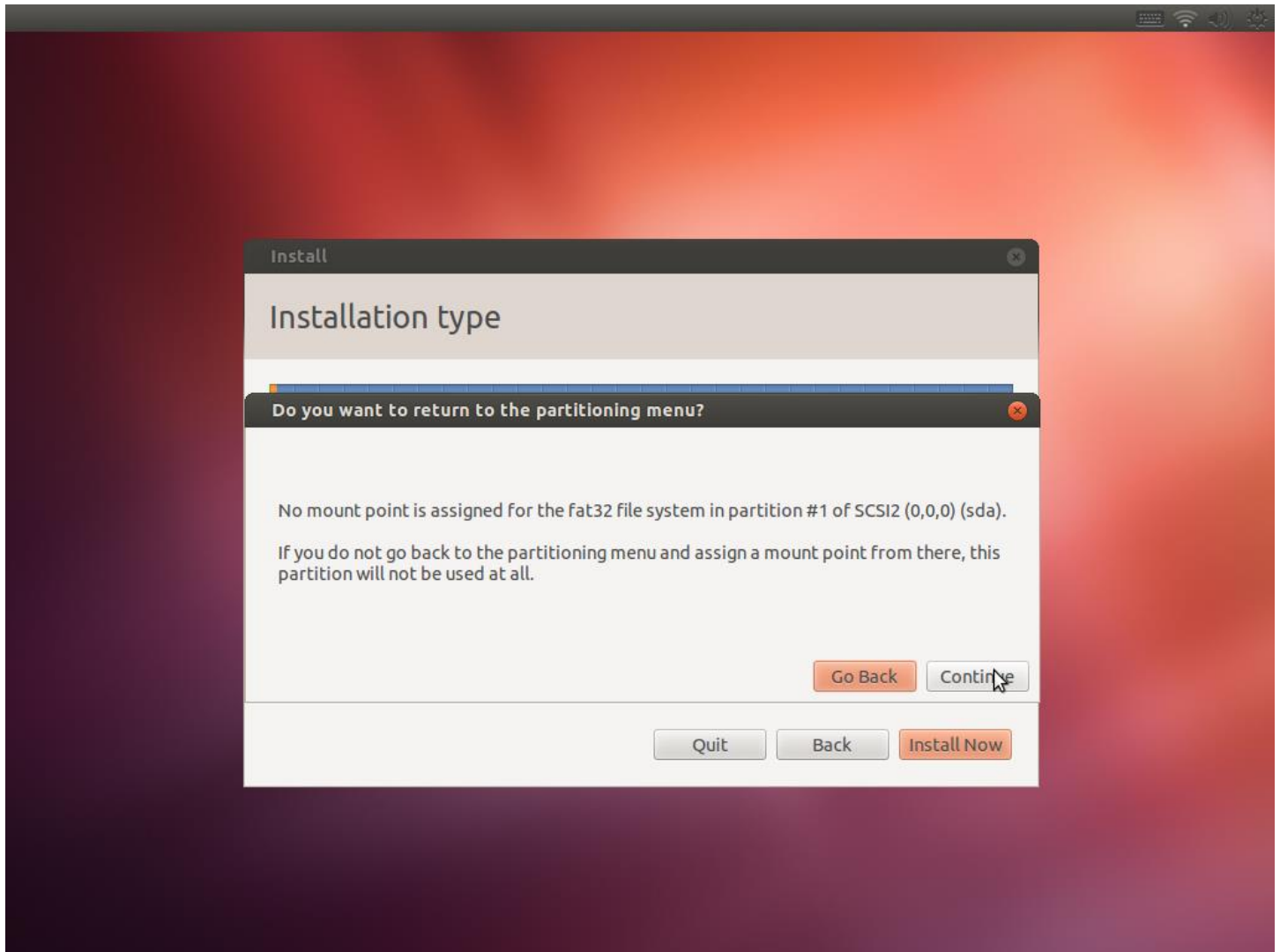
New partition size in Megabytes...: untouched

Use as: Ext4 Journaling file System

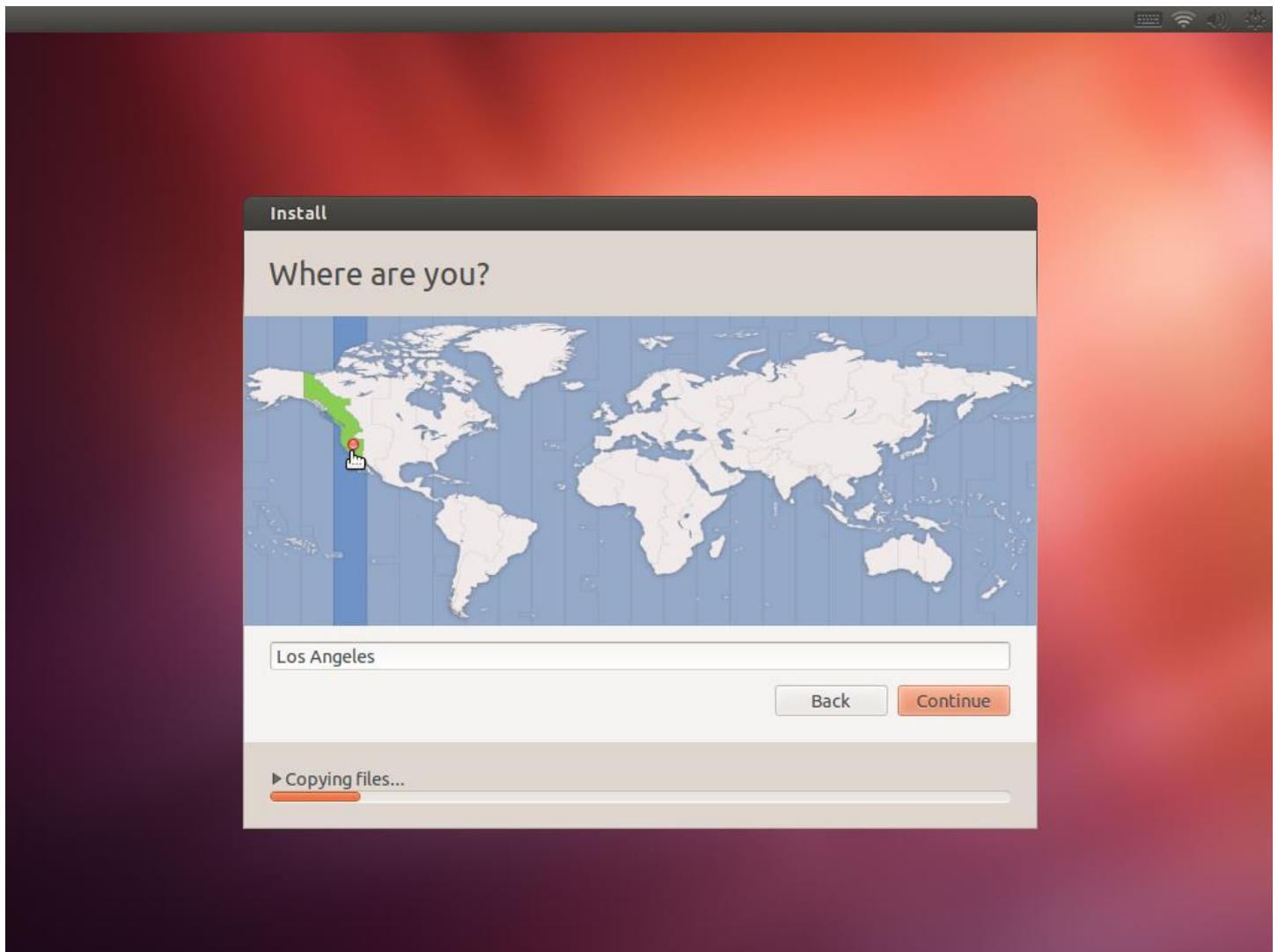
Mount point: /



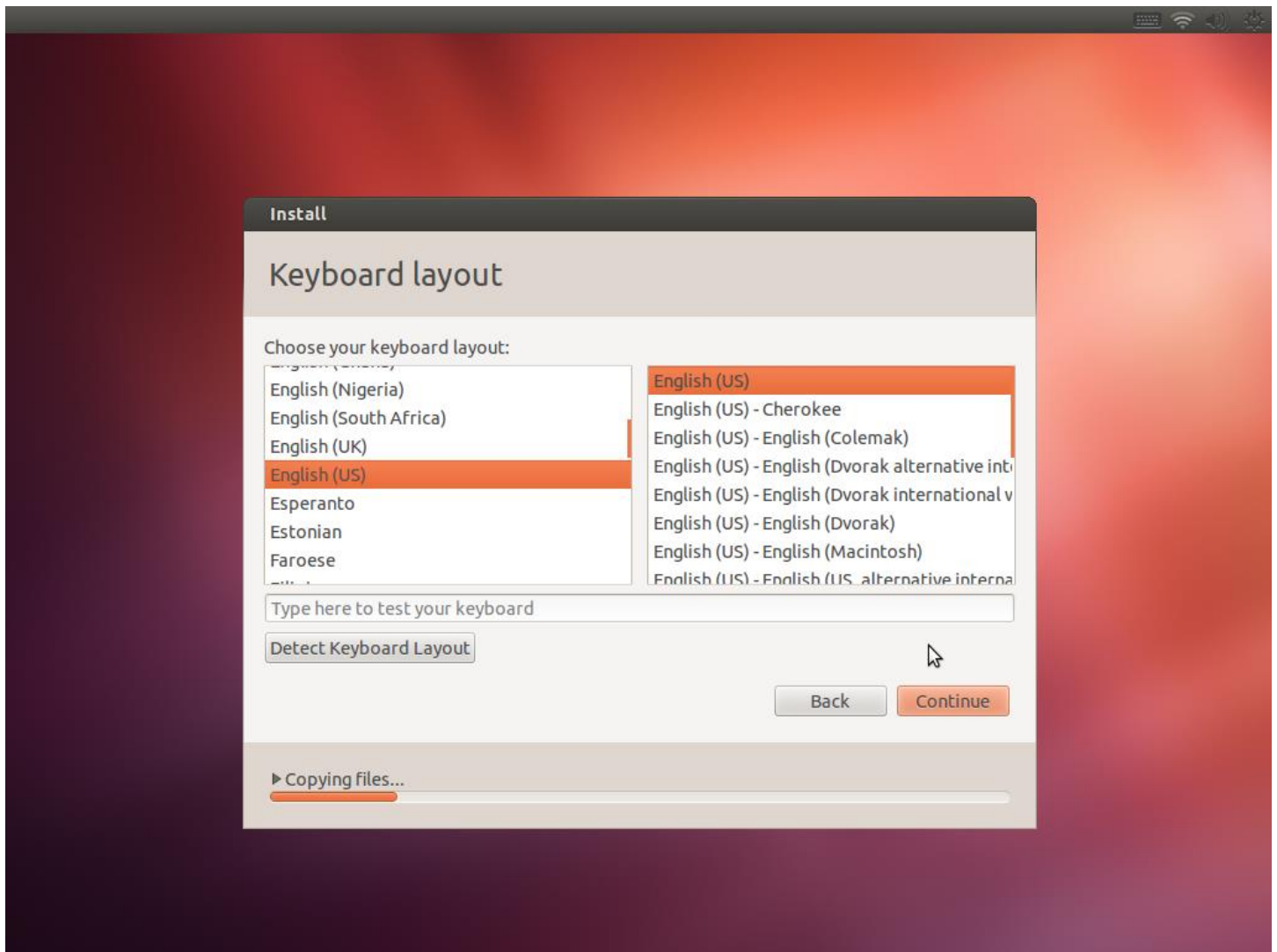
8.- Click on "Continue"



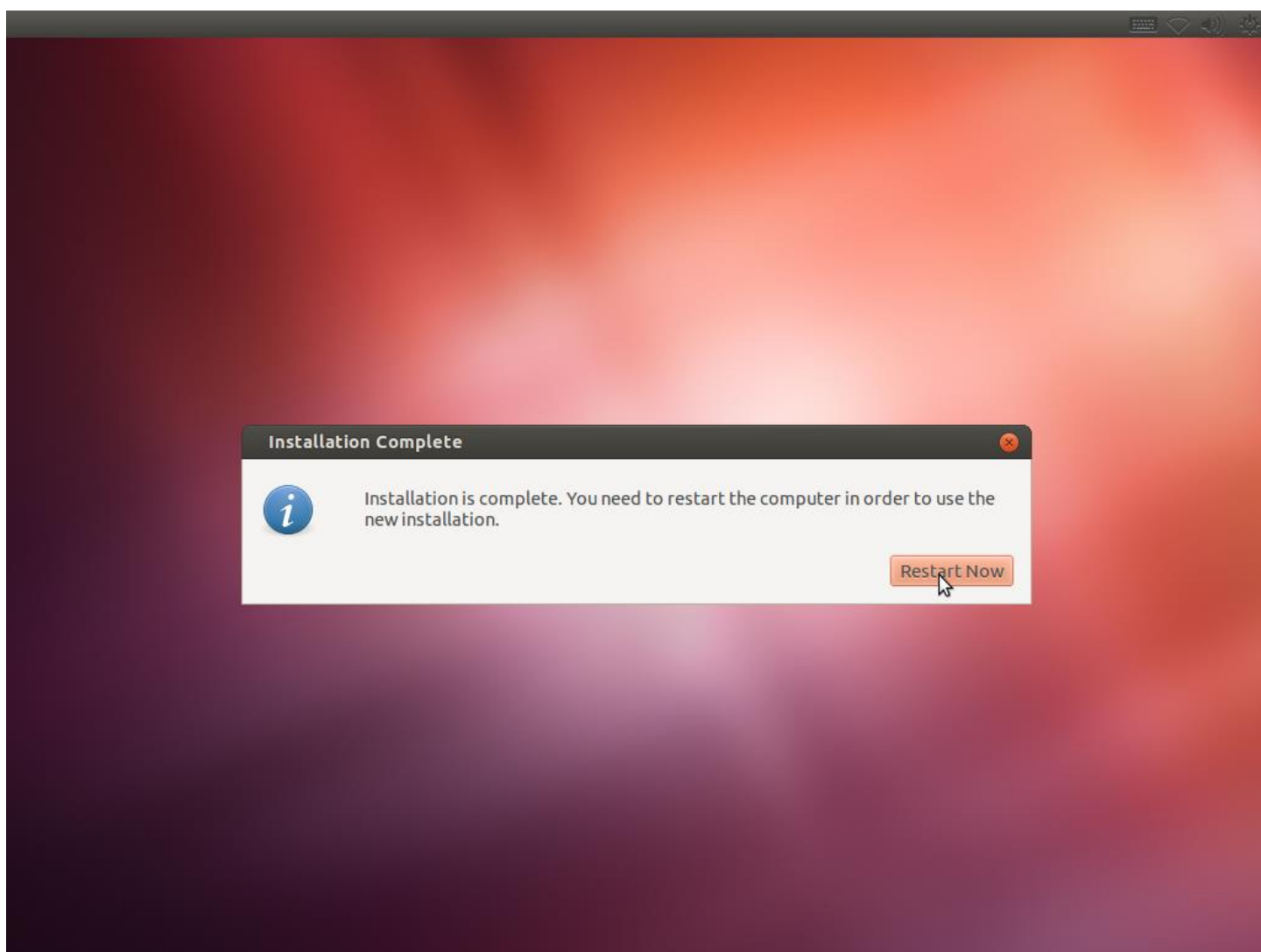
9.- Select localization and click on Continue.



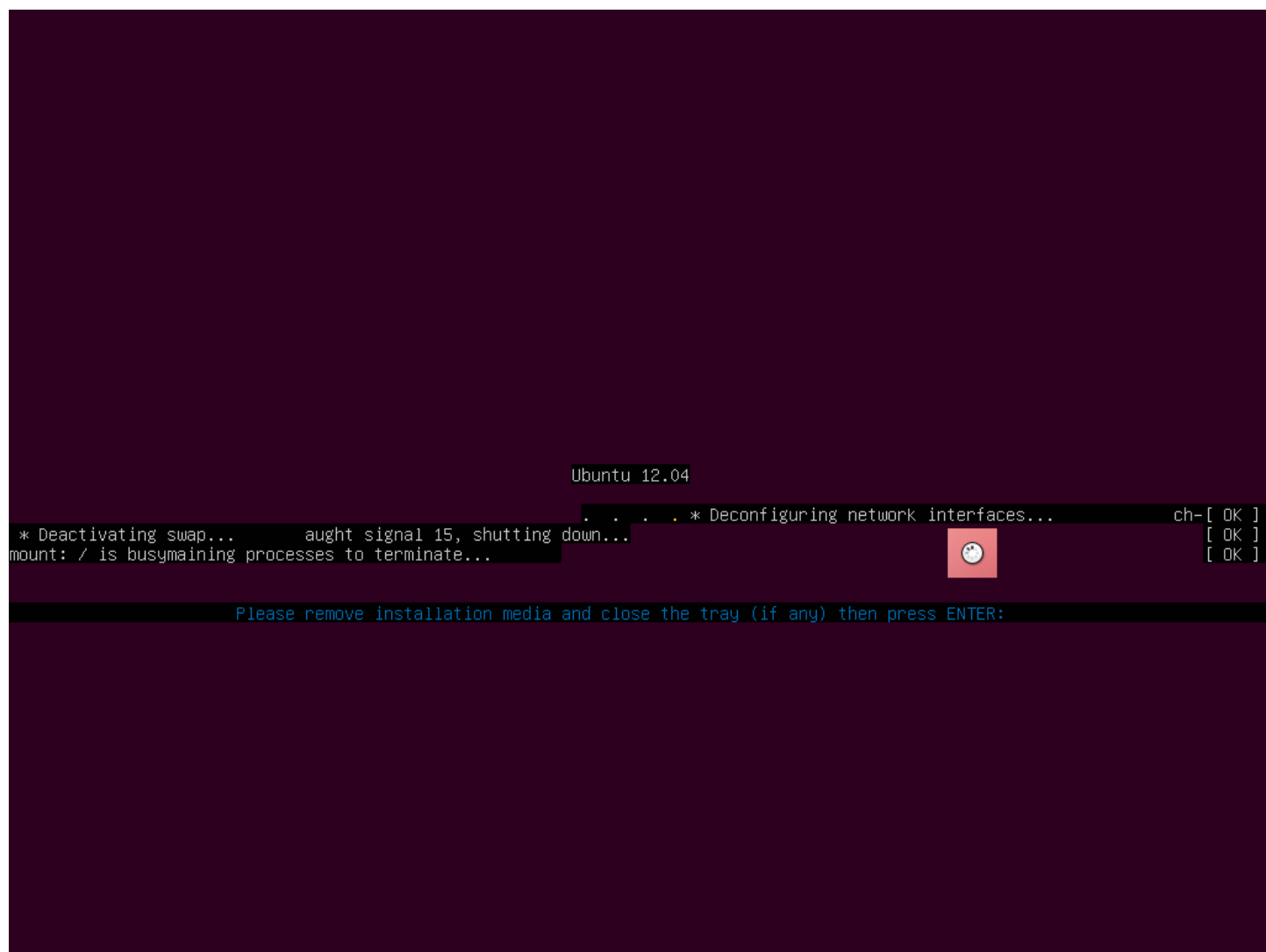
10.- Select “Keyboard Layout” and click on Continue.



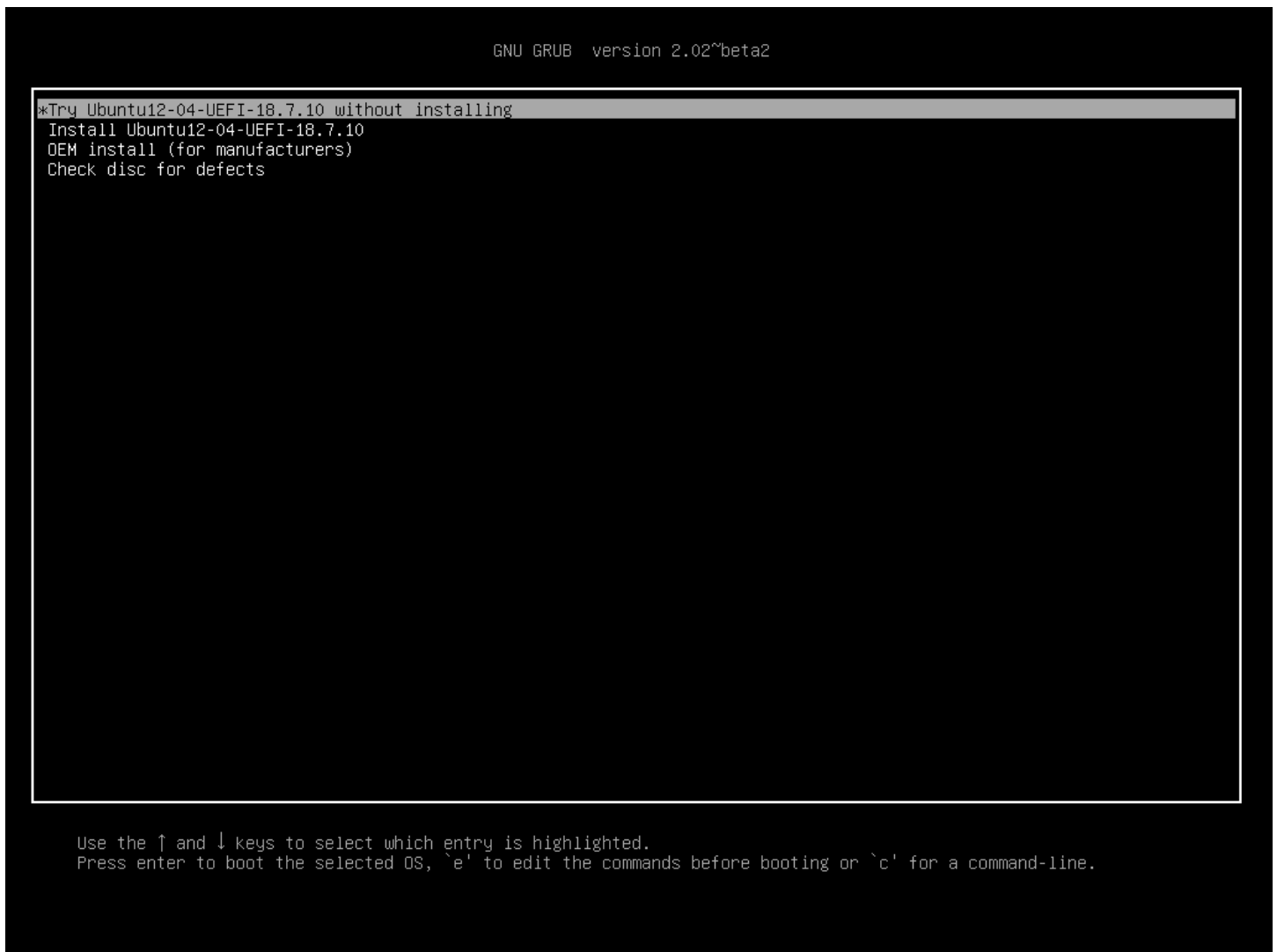
11.- Click on “Restart Now”



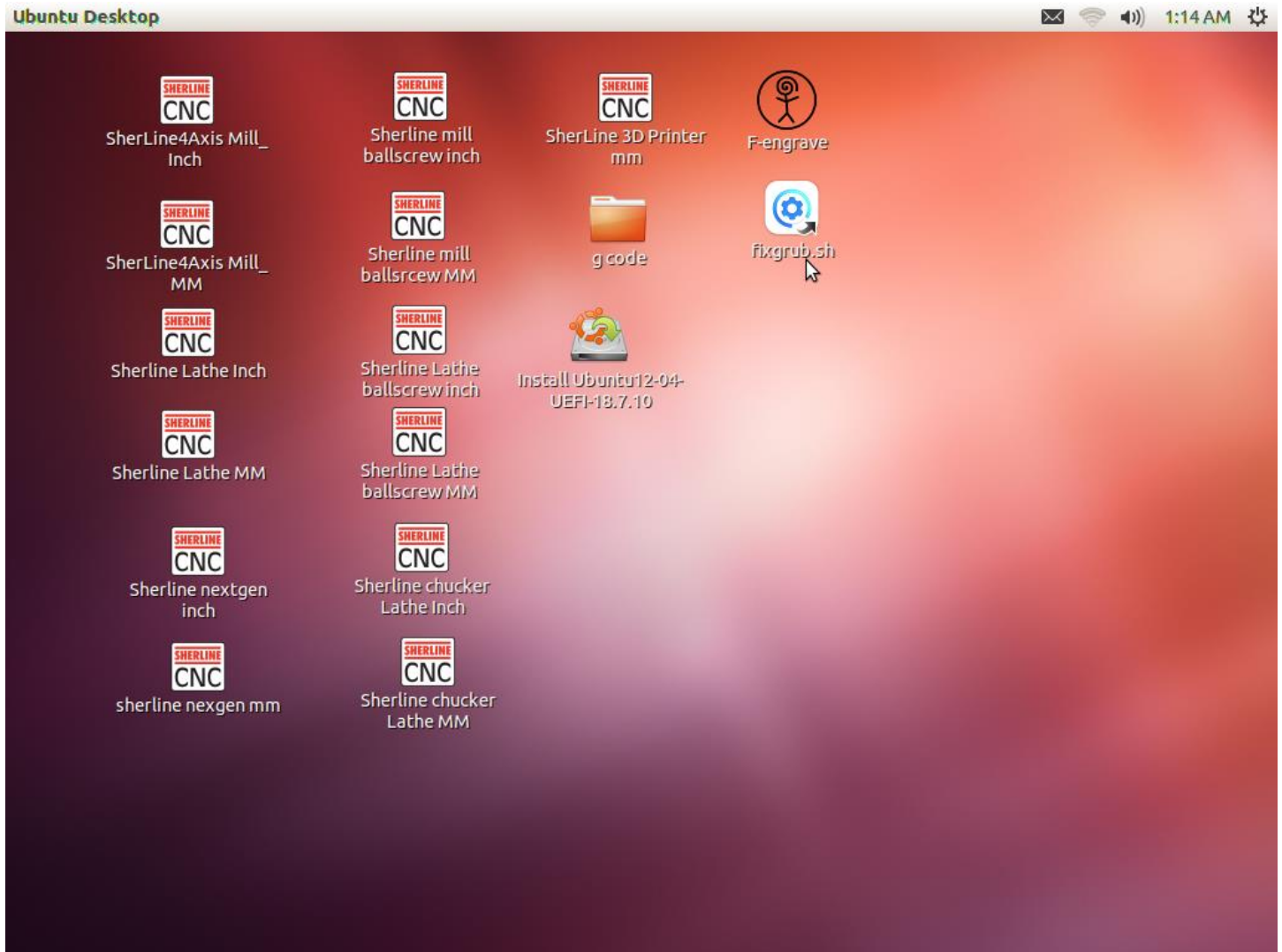
12.- Press Enter



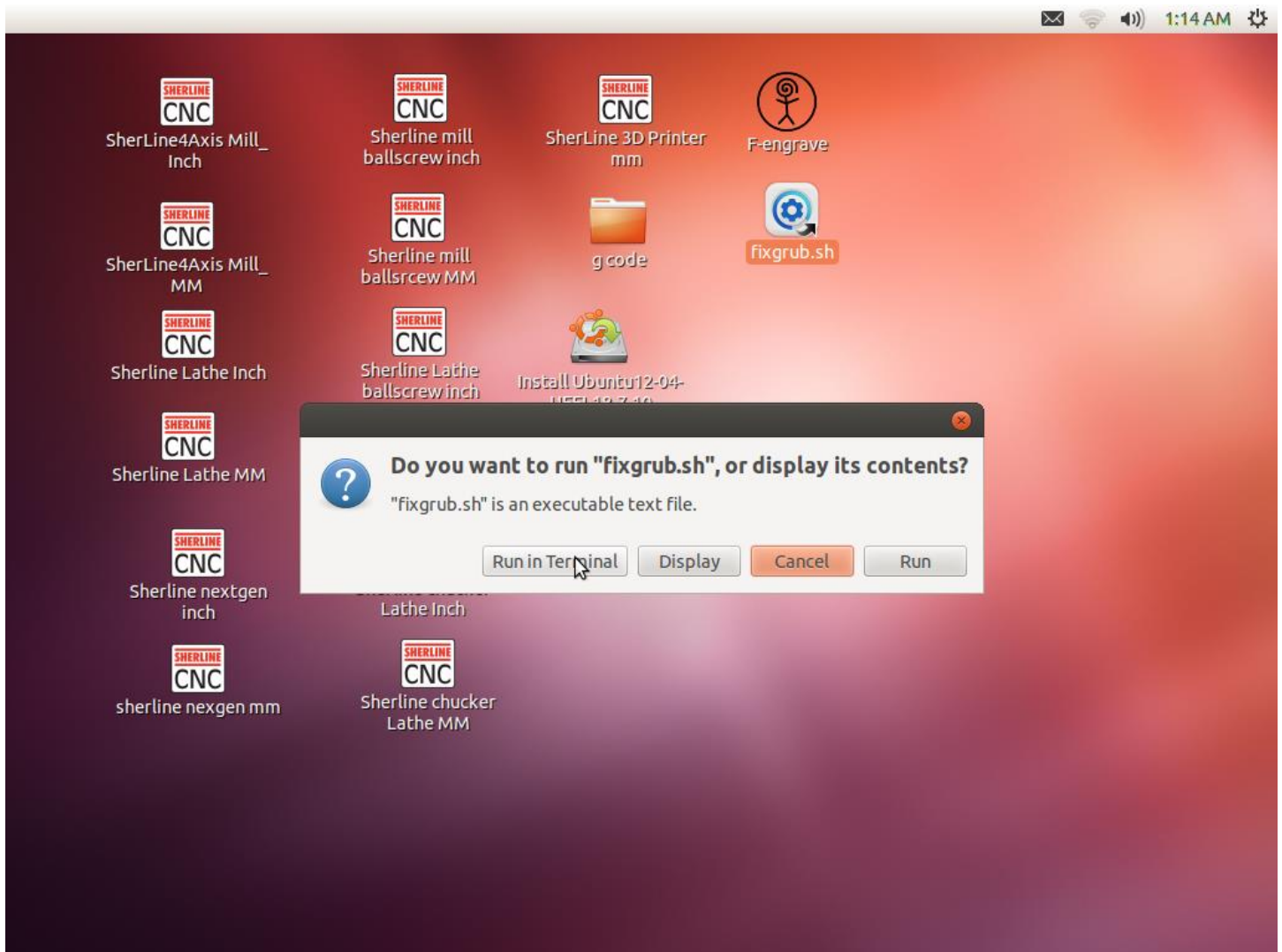
13.- Reinsert the Installation DVD, select “Try Ubuntu...”, and press ENTER.



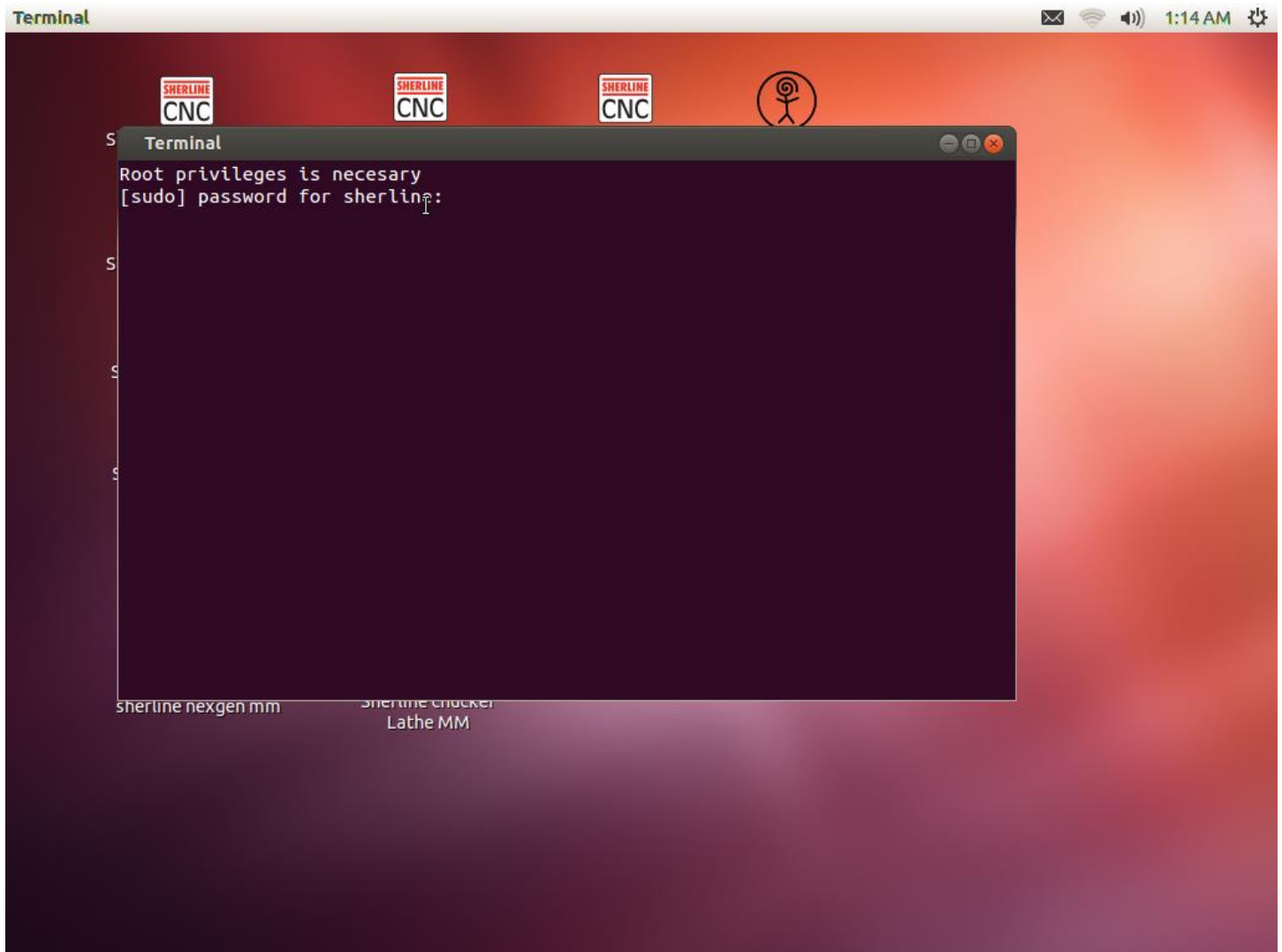
14.- Double click on “fixgrub.sh”



15.- click on "Run in Terminal"



16.- enter the password "sherline" and press ENTER



17.- Press "ENTER"

Terminal

1:16 AM

Terminal

```
Root privileges is necessary
[sudo] password for sherline:
config grub file
sending grub file to EFI partition
installing grub
Grub fixed, press ENTER to continue
```

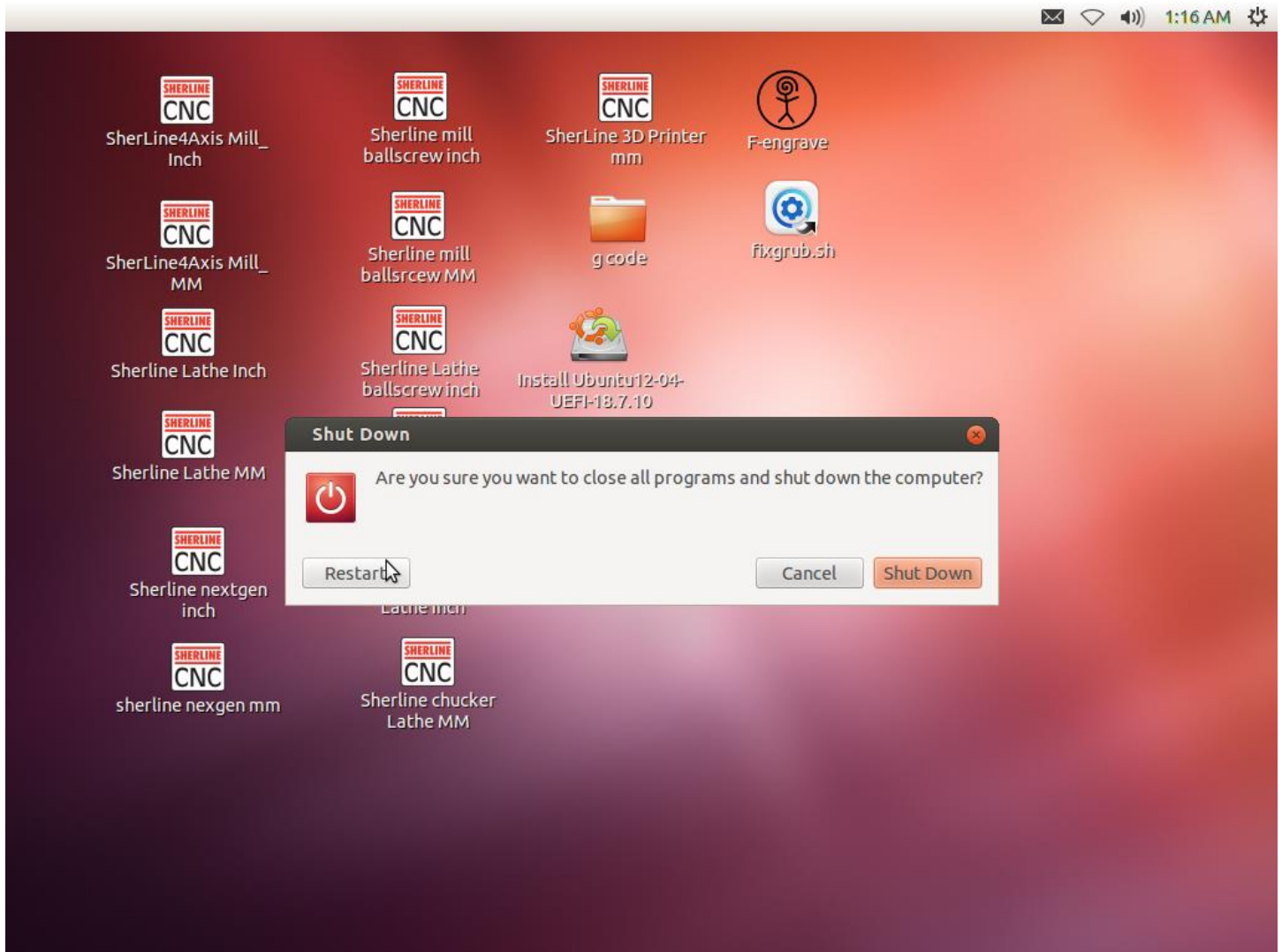
SHERLINE
CNC

sherline nexgen mm

SHERLINE
CNC

Sherline chucker
Lathe MM

18.- Restart the computer and eject manually the Installation DVD.



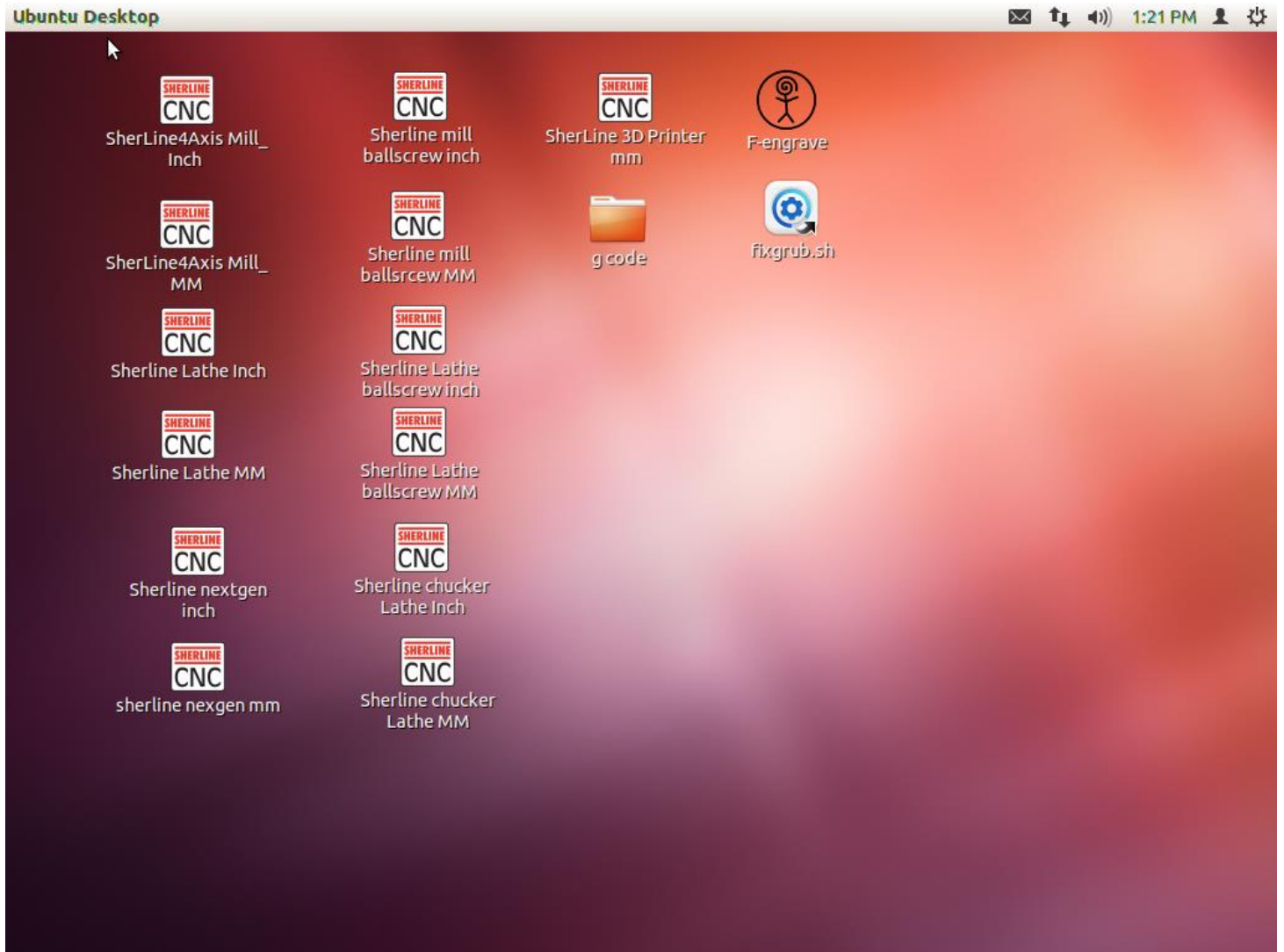
19.- If the installation was success you can see this screen after reboot.

GNU GRUB version 2.02~beta2-36ubuntu3.17

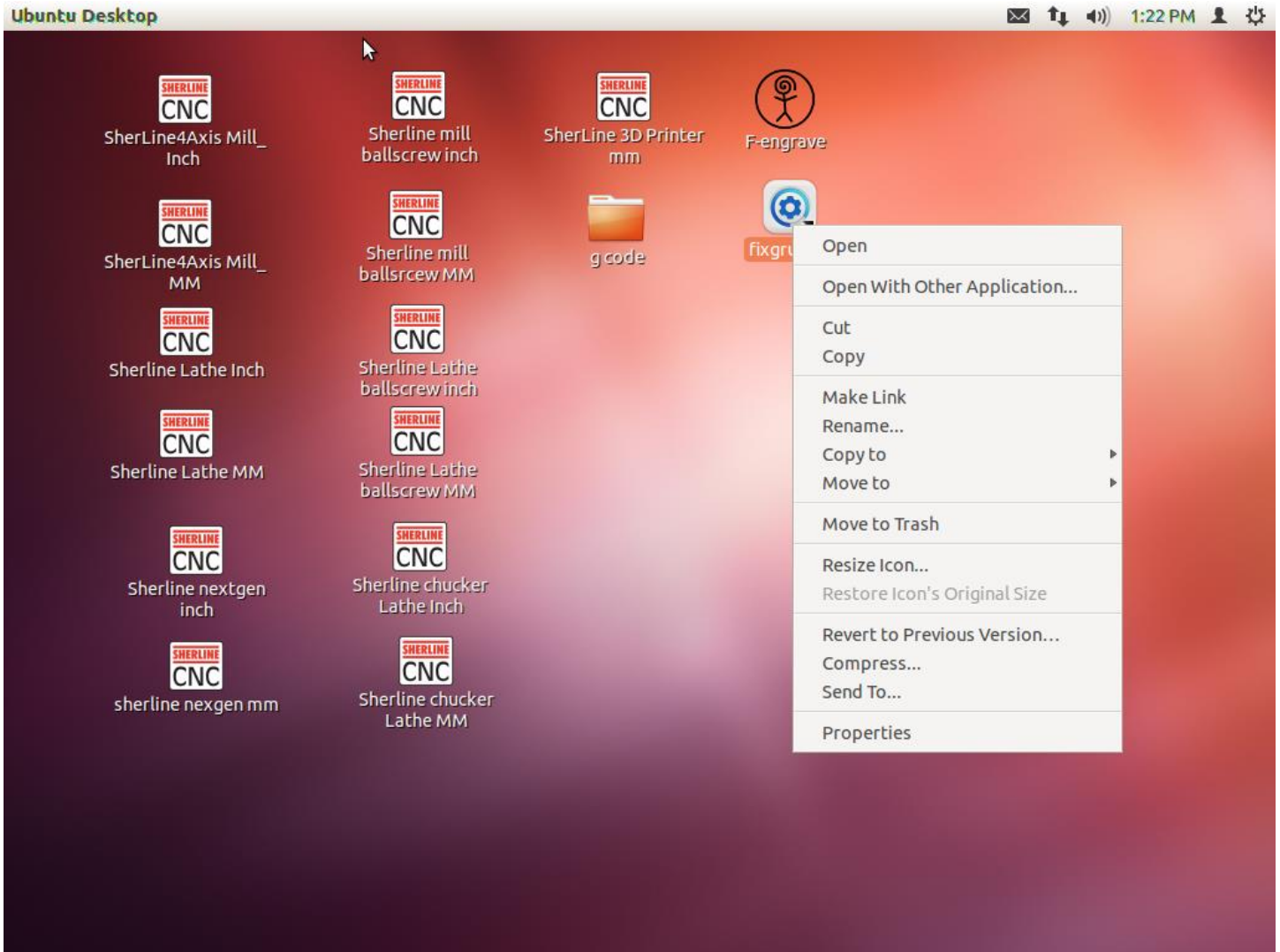
```
*GNU/Linux, with Linux 3.4-9-rtai-686-pae
GNU/Linux, with Linux 3.4-9-rtai-686-pae (recovery mode)
Memory test (memtest86+)
```

Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, 'e' to edit the commands before booting or 'c' for a command-line. ESC to return previous menu.

20.- When the Ubuntu is loaded for first time you see this screen



21.- Delete the file fixgrub.sh pressing DELETE key or right click on the file and click on “Move to trash”.



In you see these errors you need go back to the step number 13

```
UEFI Interactive Shell v2.1
EDK II
UEFI v2.40 (EDK II, 0x00010000)
Mapping table
FS0: Alias(s):HD4a0a1:;BLK1:
      PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/Sata(0x0,0x0,0x0)/HD(1,MBR,0x0
00DA4C9,0x800,0xEE000)
BLK0: Alias(s):
      PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/Sata(0x0,0x0,0x0)
BLK2: Alias(s):
      PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/Sata(0x0,0x0,0x0)/HD(2,MBR,0x0
00DA4C9,0xEE800,0x950000)
BLK3: Alias(s):
      PciRoot(0x0)/Pci(0x1B,0x0)/Pci(0x0,0x0)/Sata(0x0,0x0,0x0)/HD(3,MBR,0x0
00DA4C9,0xA3EB00,0x3EB3800)
BLK4: Alias(s):
      PciRoot(0x0)/Pci(0x1F,0x2)/Sata(0x0,0x0,0x0)
Press ESC in 1 seconds to skip startup.nsh or any other key to continue.
Shell> _
```

```
error: no such device: 3488ec47-7dce-42e9-9086-a1ab9ea79bc3.  
error: disk `hd0,msdos6' not found.  
alloc magic is broken at 0xd7f833e0: d7e9dc20  
Aborted. Press any key to exit._
```