

Ubuntu



ubuntu

Ubuntu
Hp G3 Studio Guide



For use by:	Students, Employees
Version:	1.0
Date:	22-9-2016
Owner:	@Hok /SSC ICT

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Installing Ubuntu on the HP G3 Studio

Before you begin

The following instruction is supported by the TU Delft and has been tested to be working. However, we offer this manual to you as an extra service. In case you have a configuration or version of Ubuntu other than the one described here and you have problems installing Ubuntu, contact the nearest Student IT Desk for support.

Prerequisites

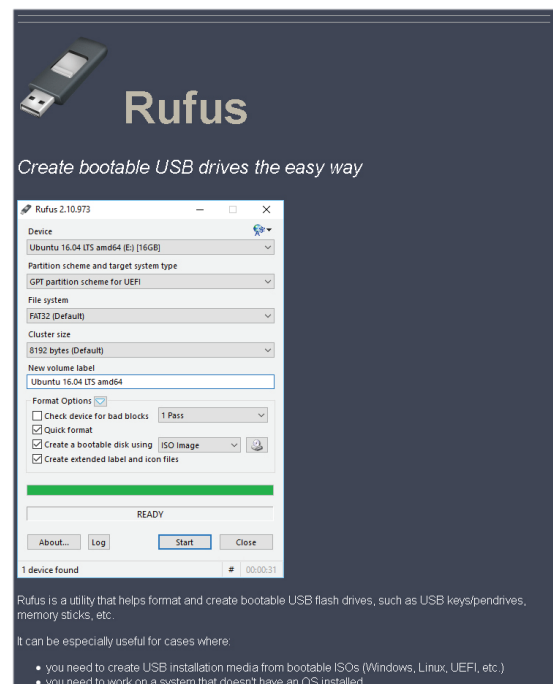
This manual has been made and tested for a HP G3 Studio. When encountering any issues with a newer or older version of Ubuntu please contact the nearest SID desk.

Download Ubuntu iso file and the create bootable USB flash drive (Rufus)

1. Download the Ubuntu iso from the following URL: <http://www.ubuntu.com/download>

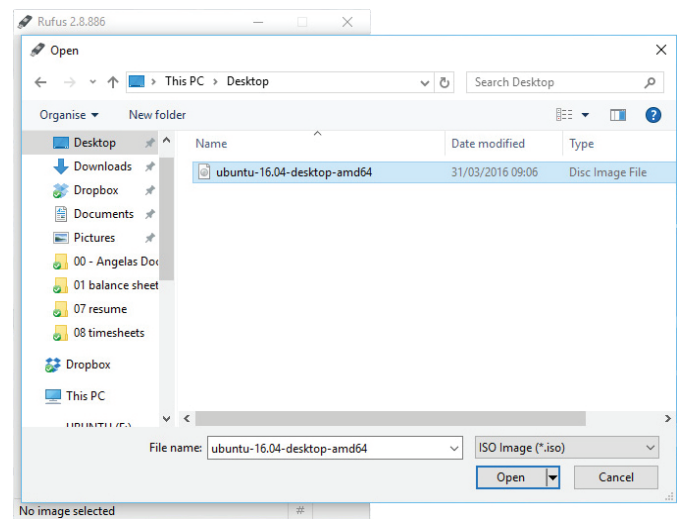


2. For creating a bootable USB-stick we need to download the following program: Rufus
URL: <https://rufus.akeo.ie/>



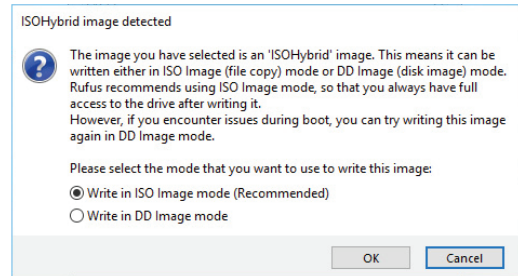
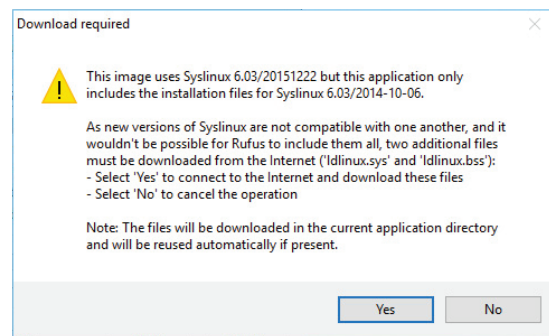
3. Open Rufus and click the CD Rom icon next to the 'FreeDOS' drop down, then find your downloaded Ubuntu ISO and click 'Open' and then 'Start'

4. Find and select the downloaded Ubuntu ISO file.



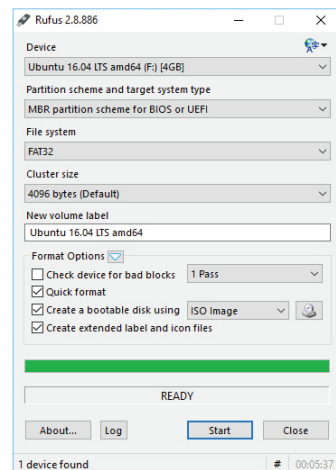
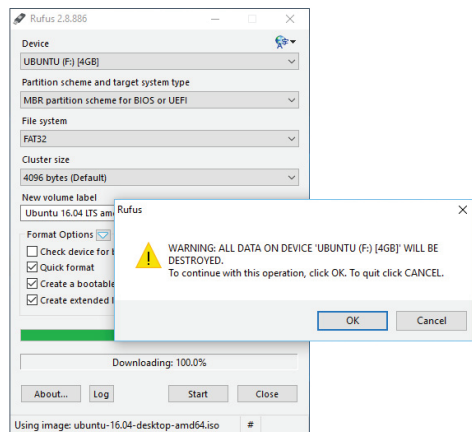
5. Click 'Yes' when it asks to download Syslinux software

6. Click 'OK' to write in ISO Image mode



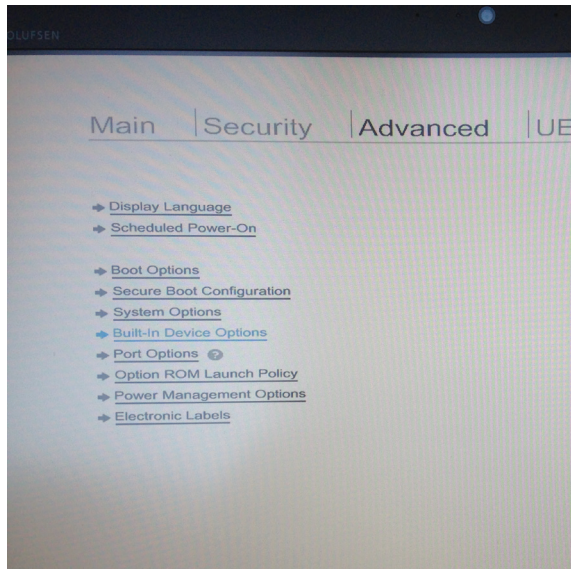
7. Confirm that your USB stick is selected and then 'OK' to continue

8. When it is finished, just restart your computer and start using Ubuntu, or you can install Ubuntu

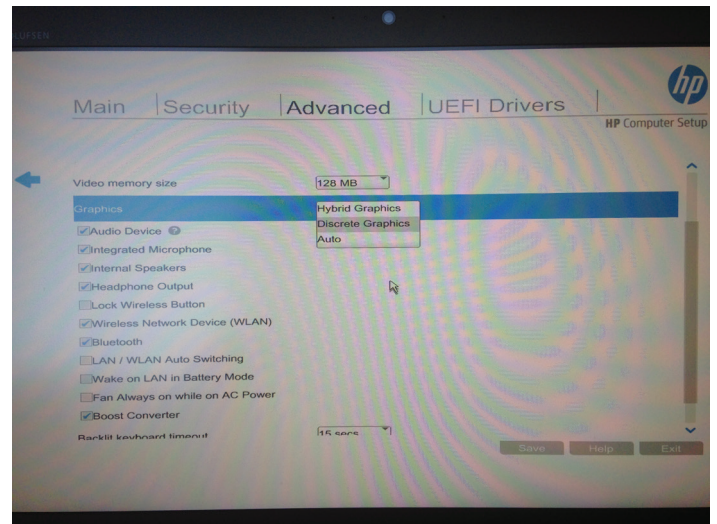


Configure the BIOS setting and startup

1. Restart your computer and press F2 to into the bios setting menu. Select the Advanced tab and click on Built-In Devices Option

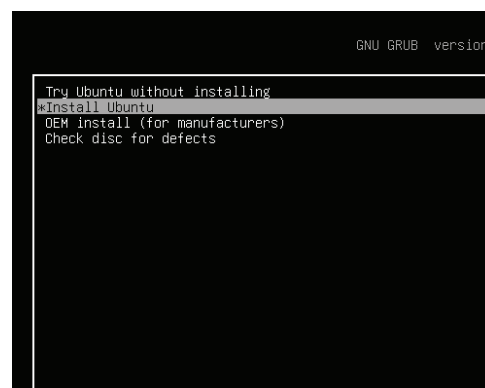


2. Click on graphics and select Discrete Graphics option.
(Now only the Nvidia graphics-card is active)

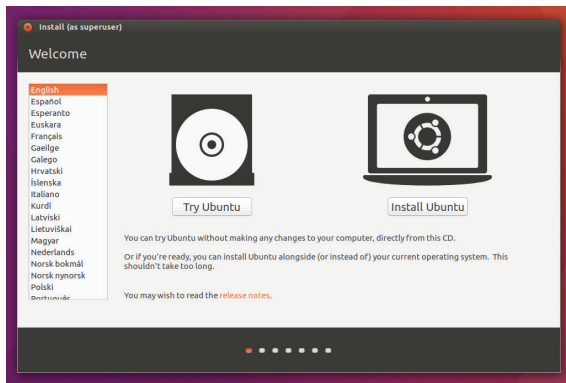


3. Save the changed settings and restart with the Ubuntu Stick connected to your laptop. Press F9 at startup for selecting the boot device. Select the Ubuntu install stick.

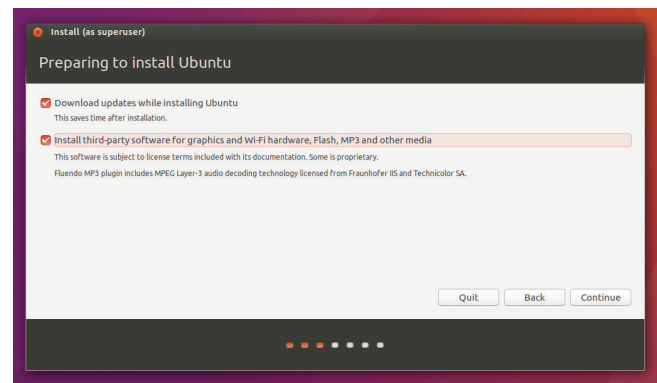
4. The screen will show a menu, here you can choose: Try Ubuntu (start-up Ubuntu without installing), for this tutorial we are installing Install Ubuntu. Click Install Ubuntu



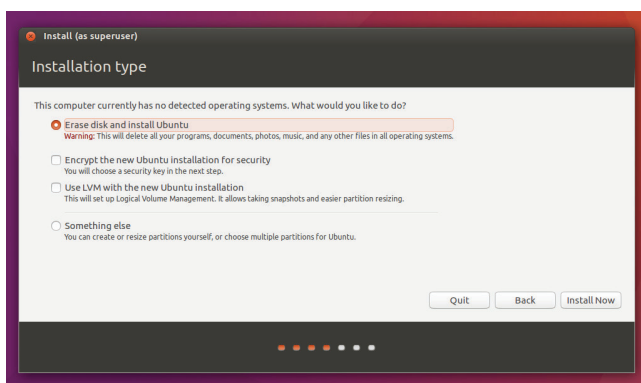
1. Choose language and click on Install Ubuntu



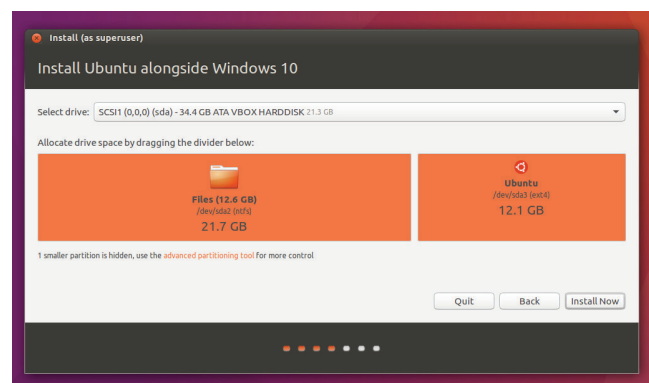
2. Select Download updates and Install third-party software, click continue.



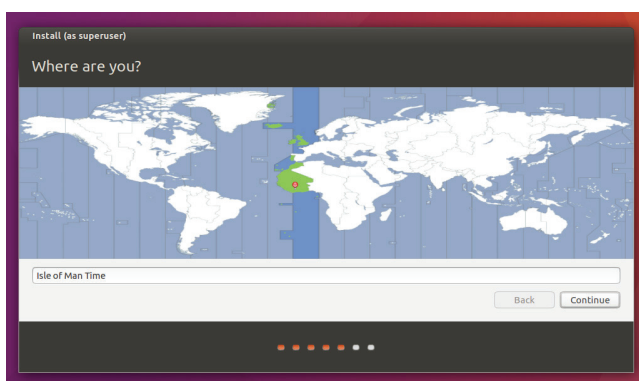
3. This manual is for basic one-OS installation
Select Erase disk and install Ubuntu
(warning: everything will be erased), Click Install



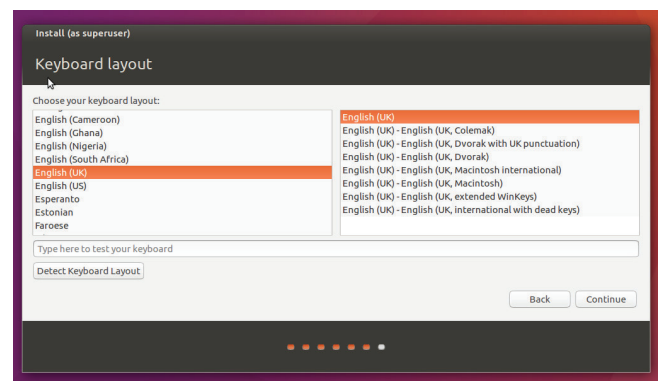
4. Ubuntu needs about 4.5 GB to install, so
add a few extra GB to allow for your files.
When done configuring, click Install Now



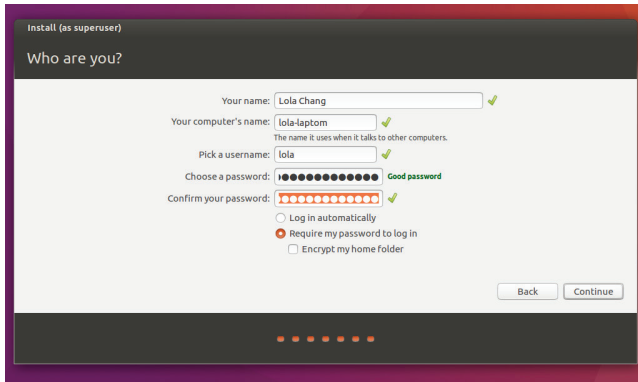
5. Select in the map your location in the world.
Click Continue.



6. Select your preferred keyboard layout
Click on the language option you need and click
Continue.



1. Enter your login and password details and click Continue.



The screenshot shows the 'Who are you?' screen in the Ubuntu installer. It prompts for the following information:

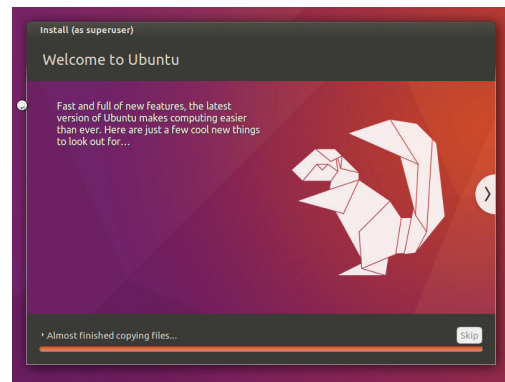
- Your name: Lola Chang (with a green checkmark)
- Your computer's name: lola-laptop (with a green checkmark)
- Pick a username: lola (with a green checkmark)
- Choose a password: [masked] (with a green checkmark and 'Good password' feedback)
- Confirm your password: [masked] (with a green checkmark)

Below the password fields, there are three options with radio buttons:

- ☐ Log in automatically
- ☒ Require my password to log in
- ☐ Encrypt my home folder

At the bottom right, there are 'Back' and 'Continue' buttons. A progress bar at the very bottom shows five dots, with the fourth dot filled.

6. installs.....
wait a little bit more.....Done!



1. Restart and you're done!
Now you can use Ubuntu!

