Ubuntu

ubuntu

Ubuntu Hp G3 Studio Guide

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



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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

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ownload i Overview Cloud Server Desktop Ubuntu Kylin Altern	ative downloads Ubuntu flavours
Get Ubuntu bunku is completely free to download, use and share.	
Ubuntu Desktop > Download Ubuntu desktop and replace your nu Ubuntu alongside it. O Do you want to upgrade?Follow our simple guide >	current operating system whether It's Windows or Mac OS, or,
Ubuntu Server > whether you want to configure a simple file server or build a fifty thousand-node doxd you can rely on thoutu Server and its five years of guaranteed free upgrades.	Ubuntu Cloud > Ubuntu is the reference OS for OpentSack. Canorical's OpentSack Autopicito is and justicmated deployment of an OpentSack doud on Ubuntu — just add servers.
Ubuntu Kylin >	Ubuntu Core 🗹

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'

Device		AF
UBUNTU (F:) [4GB]		~
Partition scheme and target system	n type	
MBR partition scheme for BIOS or	UEFI	~
File system		
FAT32		~
Cluster size		
4096 bytes (Default)		~
New volume label		
UBUNTU		
Format Options 🔽		
Check device for bad blocks	1 Pass	~
Quick format		
Create a bootable disk using	FreeDOS	~ 2
Create extended label and ico	n files	
READ	ργ	
About Log	Start	Close

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



7. Confirm that your USB stick is selected and then $\ensuremath{^\circ}\ensuremath{\mathsf{OK}}\xspace$ to continue

Device			€ \$-		
UBUNTU (F:) [4GB]			~		
Partition scheme and target	system type				
MBR partition scheme for B	IOS or UEFI		\sim		
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4096 bytes (Default)			~		
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Create extended I	WARNING: AL DESTROYED. To continue w	L DATA ON	I DEVICE	'UBUNTU (F:) [44 lick OK. To quit o OK	GB]' WILL BE click CANCEL. Cancel
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Create extended I Create extended I Downl About Log	WARNING: AL DESTROYED. To continue w oading: 100.0%	DATA ON th this ope	N DEVICE eration, c	'UBUNTU (F:) [4(lick OK. To quit d	GB)' WILL BE click CANCEL.

4. Find and select the downloaded Ubuntu ISO file.

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

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

Device			A
Ubuntu 16.04 LTS amd64 (F:) [4GB]			
Partition scheme and target syster	n type		
MBR partition scheme for BIOS or	UEFI		
File system			
FAT32			
Cluster size			
4096 bytes (Default)			
New volume label			
Ubuntu 16.04 LTS amd64			
Format Options 🔽			
Check device for bad blocks	1 Pass		~
Quick format			
Create a bootable disk using	ISO Image	~	3
Create extended label and ico	n files		
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		-	

Configure the BIOS setting and startup

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

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.

2. Click on graphics and select Discrete Graphics option.

(Now only the Nvidia graphics-card is active)

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

Installing Ubuntu (source http://www.ubuntu.com)

1. Choose language and click on Install Ubuntu

2. Select Download updates and Install thirdparty software, click continue.

3. This manual is for basic one-OS installation Select Erase disk and install Ubuntu (warning: everything wil 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 needand click Continue.

⊳	
Choose your keyboard layout: English (Cameron) English (Cameron) English (Vigera) English (Vigora) English (Vis) Esperanto Estonian Farcese	English (UK) English (UK) - English (UK, Colemak) English (UK) - English (UK, Dovrak with UK punctuation) English (UK) - English (UK, Andrichshinternational) English (UK) - English (UK, Macintoshinternational) English (UK) - English (UK, Macintoshinternational) English (UK) - English (UK, Macintoshinternational) English (UK) - English (UK, Macintoshinternational)
Type here to test your keyboard	
Detect Keyboard Layout	Back Continue

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

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

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

