

Language

Amharic	Français	Македонски	Tamil
Arabic	Gaeilge	Malayalam	తెలుగు
Asturiano	Galego	Marathi	Thai
Беларуская	Gujarati	Burmese	Tagalog
Български	עברית	Nepali	Türkçe
Bengali	Hindi	Nederlands	Uyghur
Tibetan	Hrvatski	Norsk bokmål	Українська
Bosanski	Magyar	Norsk nynorsk	Tiếng Việt
Català	Bahasa Indonesia	ਪੰਜਾਬੀ (Gurmukhi)	中文(简体)
Čeština	Íslenska	ਪੰਜਾਬੀ (Shikhandi)	中文(繁體)
Dansk	Italiano	Portuguese (Brazil)	
Deutsch	日本語		
Dzongkha	ಕನ್ನಡ		
Ελληνικά	Қазақ		
English	Khmer	ಕನ್ನಡ	
Esperanto	ಕನ್ನಡ	ಕನ್ನಡ	
Español	한국어	Slovenčina	
Eesti	Kurdî	Slovenščina	
Euskara	Lao	Shqip	
فارسی	Lietuviškai	Српски	
Suomi	Latviski	Svenska	

Pick your favorite
Language.

Choose the
first Option
and hit Enter
to Continue.

ubuntu[®]

- Install Ubuntu Server
- Install MAAS Region Controller
- Install MAAS Rack Controller
- Check disc for defects
- Test memory
- Boot from first hard disk
- Rescue a broken system

[!!!] Select a language

Choose the language to be used for the installation process. The selected language will also be the default language for the installed system.

Language:

Pick your Language.

- | | |
|-----------------------|-------------------|
| C | - No localization |
| Albanian | - Shqip |
| Arabic | - عربي |
| Asturian | - Asturianu |
| Basque | - Euskara |
| Belarusian | - Беларуская |
| Bosnian | - Bosanski |
| Bulgarian | - Български |
| Catalan | - Català |
| Chinese (Simplified) | - 中文(简体) |
| Chinese (Traditional) | - 中文(繁體) |
| Croatian | - Hrvatski |
| Czech | - Čeština |
| Danish | - Dansk |
| Dutch | - Nederlands |
| English | - English |
| Esperanto | - Esperanto |
| Estonian | - Eesti |
| Finnish | - Suomi |
| French | - Français |
| Galician | - Galego |
| German | - Deutsch |
| Greek | - Ελληνικά |



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No need to detect the
Keyboard if English
USA.

[!] Configure the keyboard

You can try to have your keyboard layout detected by pressing a series of keys. If you do not want to do this, you will be able to select your keyboard layout from a list.

Detect keyboard layout?

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<Yes>

<No>

[!] Configure the network

Please enter the hostname for this system.

The hostname is a single word that identifies your system to the network. If you don't know what your hostname should be, consult your network administrator. If you are setting up your own home network, you can make something up here.

Hostname:

ubuntu16-04

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Since it's Ubuntu 16.04, call it ubuntu16-04. Use dash instead of dot.

[!!] Set up users and passwords

A user account will be created for you to use instead of the root account for non-administrative activities.

Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

Imad Daou

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<Continue>

The username at the next screen will be extracted from your name.

[!!!] Set up users and passwords

Select a username for the new account. Your first name is a reasonable choice. The username should start with a lower-case letter, which can be followed by any combination of numbers and more lower-case letters.

Username for your account:

imad

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<Continue>

As you can see, I just used my first name as user. However, I will use root to configure my system.

[!!] Set up users and passwords

A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.

Choose a password for the new user:

Show Password in Clear

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<Continue>

Pick a passphrase,
confirm it at the
next screen.

[!] Set up users and passwords

You may configure your home directory for encryption, such that any files stored there remain private even if your computer is stolen.

The system will seamlessly mount your encrypted home directory each time you login and automatically unmount when you log out of all active sessions.

Encrypt your home directory?

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No need to
encrypt.

<Yes>

<No>

[!] Configure the clock

Based on your present physical location, your time zone is America/New_York.
If this is not correct, you may select from a full list of time zones instead.
Is this time zone correct?

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<Yes>

<No>

**Very Important
to pick the right
time zone.**

[!!!] Partition disks

The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.

If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

Guided - use entire disk

Guided - use entire disk and set up LVM

Guided - use entire disk and set up encrypted LVM

Manual

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[!!] Partition disks

Note that all data on the disk you select will be erased, but not before you have confirmed that you really want to make the changes.

Select disk to partition:

SCSI3 (0,0,0) (sda) - 32.2 GB ATA VBOX HARDDISK

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Hit Enter to
Continue.

[!!!] Partition disks

Before the Logical Volume Manager can be configured, the current partitioning scheme has to be written to disk. These changes cannot be undone.

After the Logical Volume Manager is configured, no additional changes to the partitioning scheme of disks containing physical volumes are allowed during the installation. Please decide if you are satisfied with the current partitioning scheme before continuing.

The partition tables of the following devices are changed:

SCSI3 (0,0,0) (sda)

Write the changes to disks and configure LVM?

<Yes>

<No>

Select Yes, hit enter
to continue.

[!] Partition disks

You may use the whole volume group for guided partitioning, or part of it. If you use only part of it, or if you add more disks later, then you will be able to grow logical volumes later using the LVM tools, so using a smaller part of the volume group at installation time may offer more flexibility.

The minimum size of the selected partitioning recipe is 2.0 GB (or 6%); please note that the packages you choose to install may require more space than this. The maximum available size is 31.7 GB.

Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use that percentage of the maximum size.

Amount of volume group to use for guided partitioning:

31.7 GB

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<Continue>

Use all space
available, then
continue.

[!!!] Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:

LVM VG ubuntu16-04-vg, LV root
LVM VG ubuntu16-04-vg, LV swap_1
SCSI3 (0,0,0) (sda)

The following partitions are going to be formatted:

LVM VG ubuntu16-04-vg, LV root as ext4
LVM VG ubuntu16-04-vg, LV swap_1 as swap
partition #1 of SCSI3 (0,0,0) (sda) as ext2

Write the changes to disks?

<Yes>

<No>

Finally, write
changes to disk.

[!] Configure the package manager

If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.

The proxy information should be given in the standard form of "http://[[user] [:pass]@]host[:port]/".

HTTP proxy information (blank for none):

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<Continue>

Based on your country, you might need proxy to access the Internet. For USA users, leave it blank and continue.

[!] Configuring taskset

Applying updates on a frequent basis is an important part of keeping your system secure.

By default, updates need to be applied manually using package management tools. Alternatively, you can choose to have this system automatically download and install security updates, or you can choose to manage this system over the web as part of a group of systems using Canonical's Landscape service.

How do you want to manage upgrades on this system?

No automatic updates

Install security updates automatically

Manage system with Landscape



[!] Software selection

At the moment, only the core of the system is installed. To tune the system to your needs, you can choose to install one or more of the following predefined collections of software.

Choose software to install:

```
[ ] Manual package selection
[ ] DNS server
[ ] LAMP server
[ ] Mail server
[ ] PostgreSQL database
[ ] Samba file server
[*] standard system utilities
[ ] Virtual Machine host
[*] OpenSSH server
```



<Continue>

Use Space
bar key to
select the
options.

[!] Install the GRUB boot loader on a hard disk

It seems that this new installation is the only operating system on this computer. If so, it should be safe to install the GRUB boot loader to the master boot record of your first hard drive.

Warning: If the installer failed to detect another operating system that is present on your computer, modifying the master boot record will make that operating system temporarily unbootable, though GRUB can be manually configured later to boot it.

Install the GRUB boot loader to the master boot record?

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<Yes>

<No>



Congratulations! You made it :)

Disregard the following message. Usually, it bypass the ISO file and boots into the OS Server, however, you can remove the ISO file from the settings later on.

Thanks for following the CCNA HUB Linux Ubuntu 16.04 OS Setup instruction. Next, would be to login and go through the configuration Labs. Press enter to boot into your new server.

[!!!] Finish the installation

Installation complete

Installation is complete, so it is time to boot into your new system. Make sure to remove the installation media (CD-ROM, floppies), so that you boot into the new system rather than restarting the installation.

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<Continue>

