
KNOWLEDGE BASE ARTICLE

Ubuntu 22.04 Server Installation Steps

This guide walks you through installing Ubuntu 22.04 Server, covering steps from booting with the ISO to setting up user details and network configurations. Ideal for those setting up a server for the first time.

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DOCUMENT

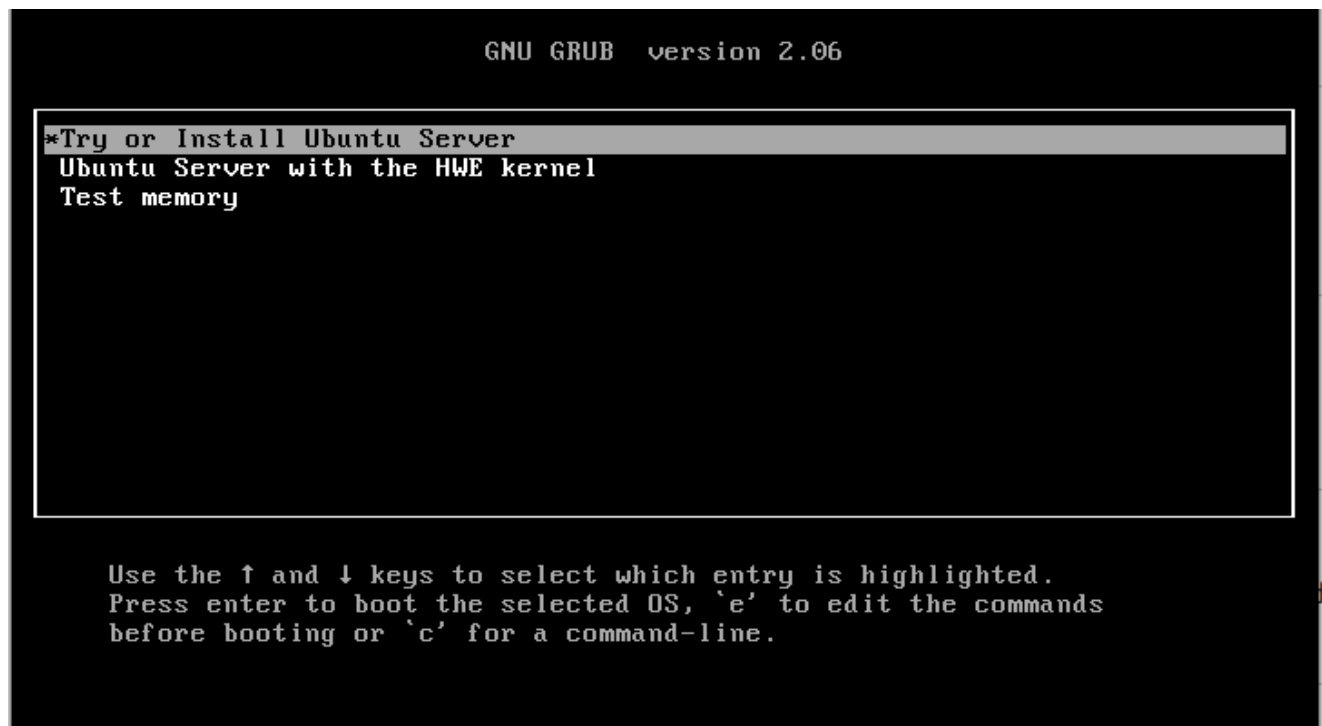
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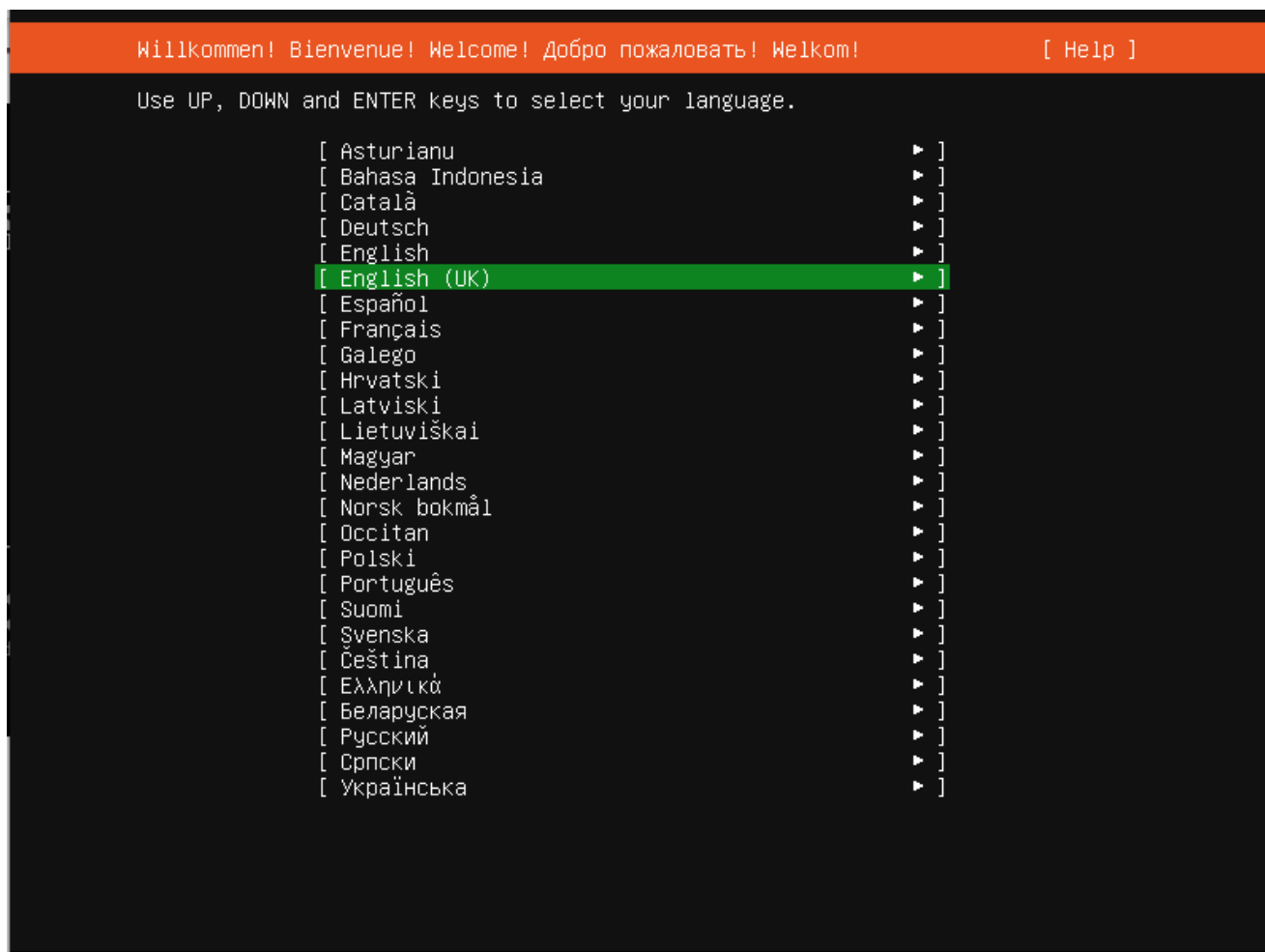
24 Oct 2022

Boot the server using the ISO for the first time.

Select 'Try or Install Ubuntu Server'.



Select your language type.



Select 'Continue without updating'.

Installer update available

[Help]

Version 26.04 of the installer is now available (24.08.1 is currently running).

You can read the release notes for each version at:

<https://github.com/canonical/subiquity/releases>

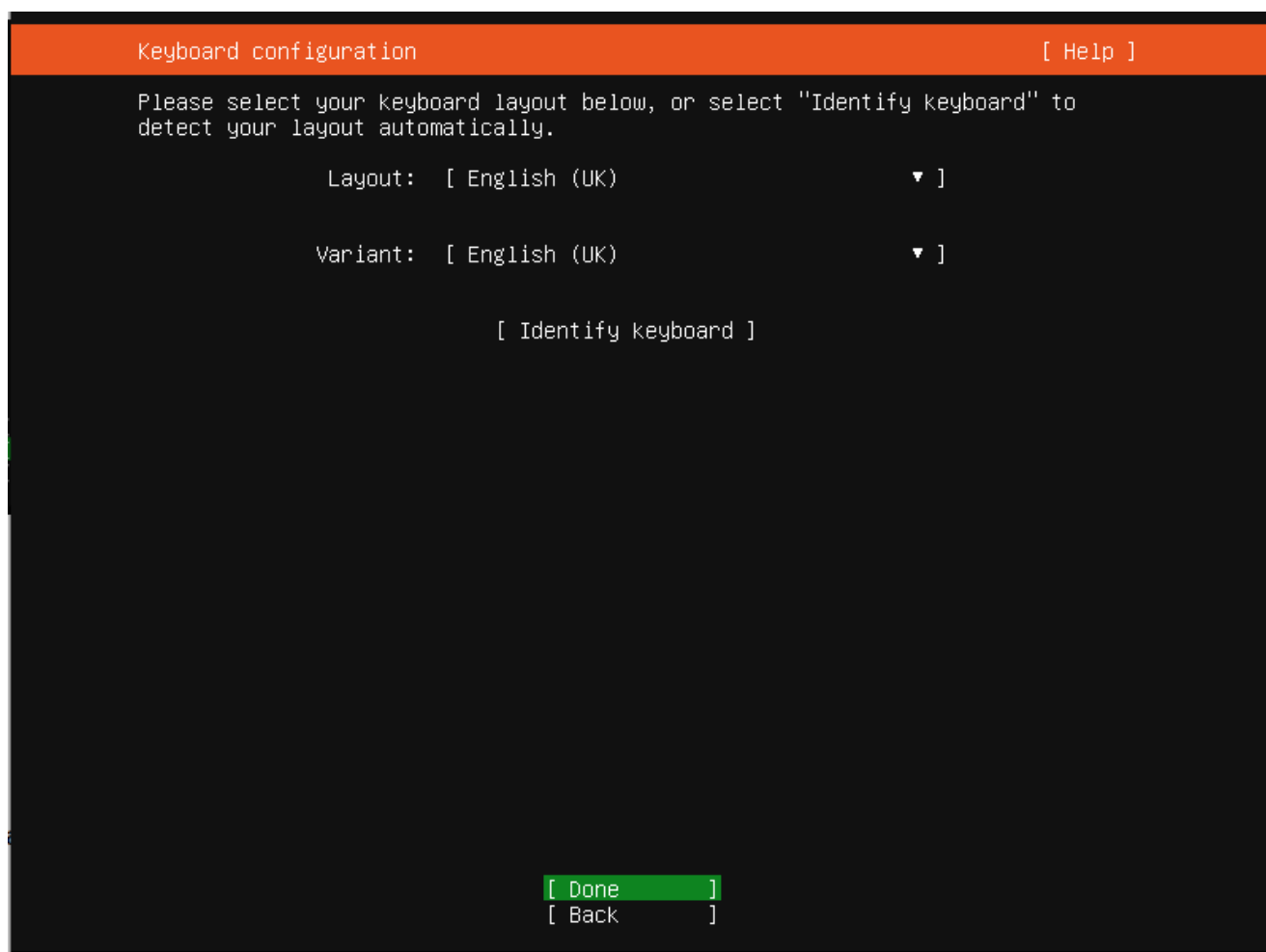
If you choose to update, the update will be downloaded and the installation will continue from here.

[Update to the new installer]

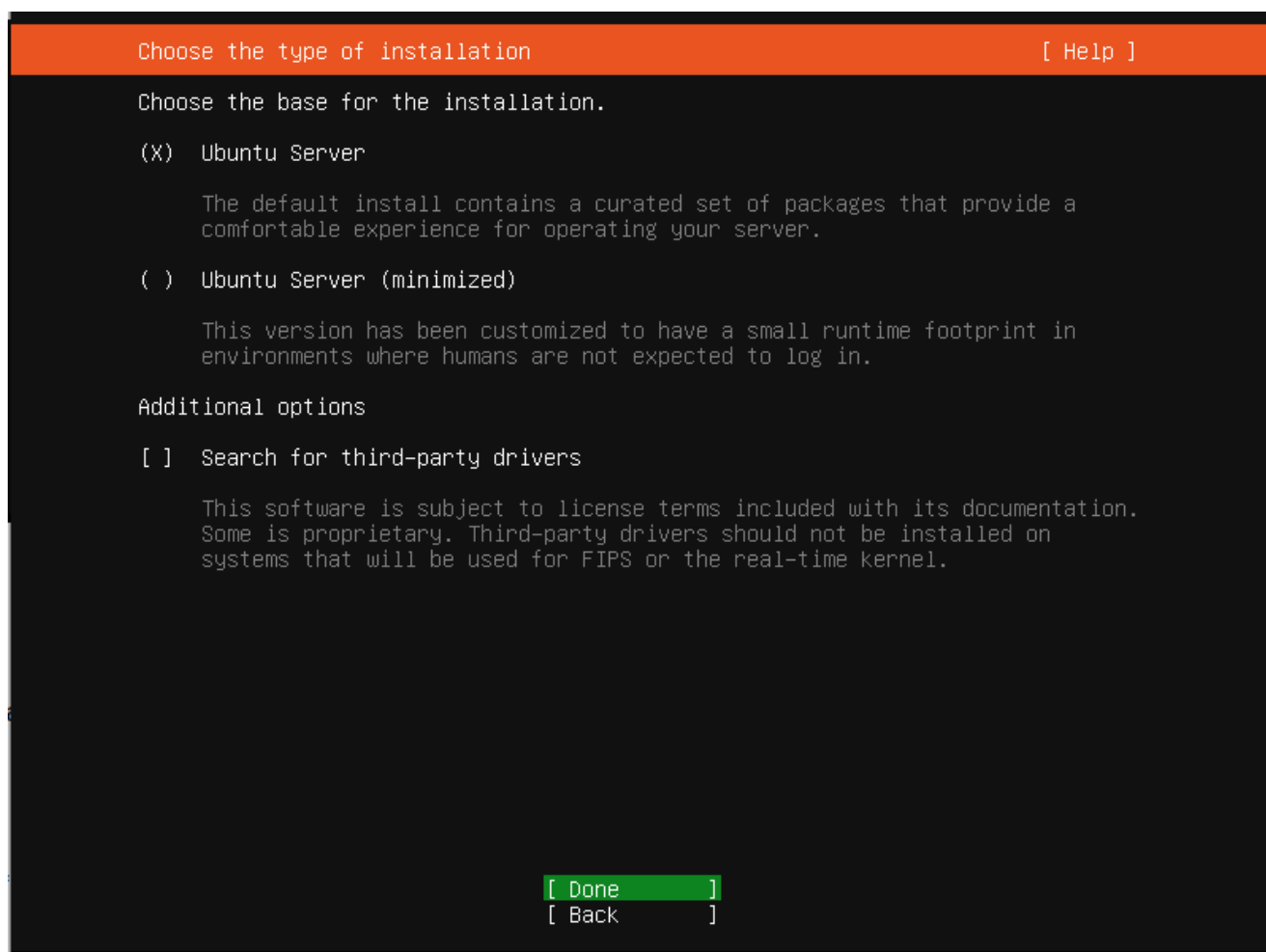
[Continue without updating]

[Back]

Select your keyboard layout type.



Select 'Ubuntu Server'.



Select your network type. In this example, DHCP will be selected. Choose 'Edit ipv4' or 'Edit ipv6' to set a static IP address.

Network configuration

[Help]

Configure at least one interface this server can use to talk to other machines, and which preferably provides sufficient access for updates.

NAME	TYPE	NOTES
[enp0s3	eth	-
DHCPv4 10.0.2.15/24		
08:00:27:06:90:fa / Intel Corporation / 82540EM Gigabit Ethernet Controller (PRO/1000 MT Desktop Adapter)		
[Create bond ▶]		

[Done]

[Back]

Set your proxy server, or leave it blank if your server has internet access.

Proxy configuration

[Help]

If this system requires a proxy to connect to the internet, enter its details here.

Proxy address:

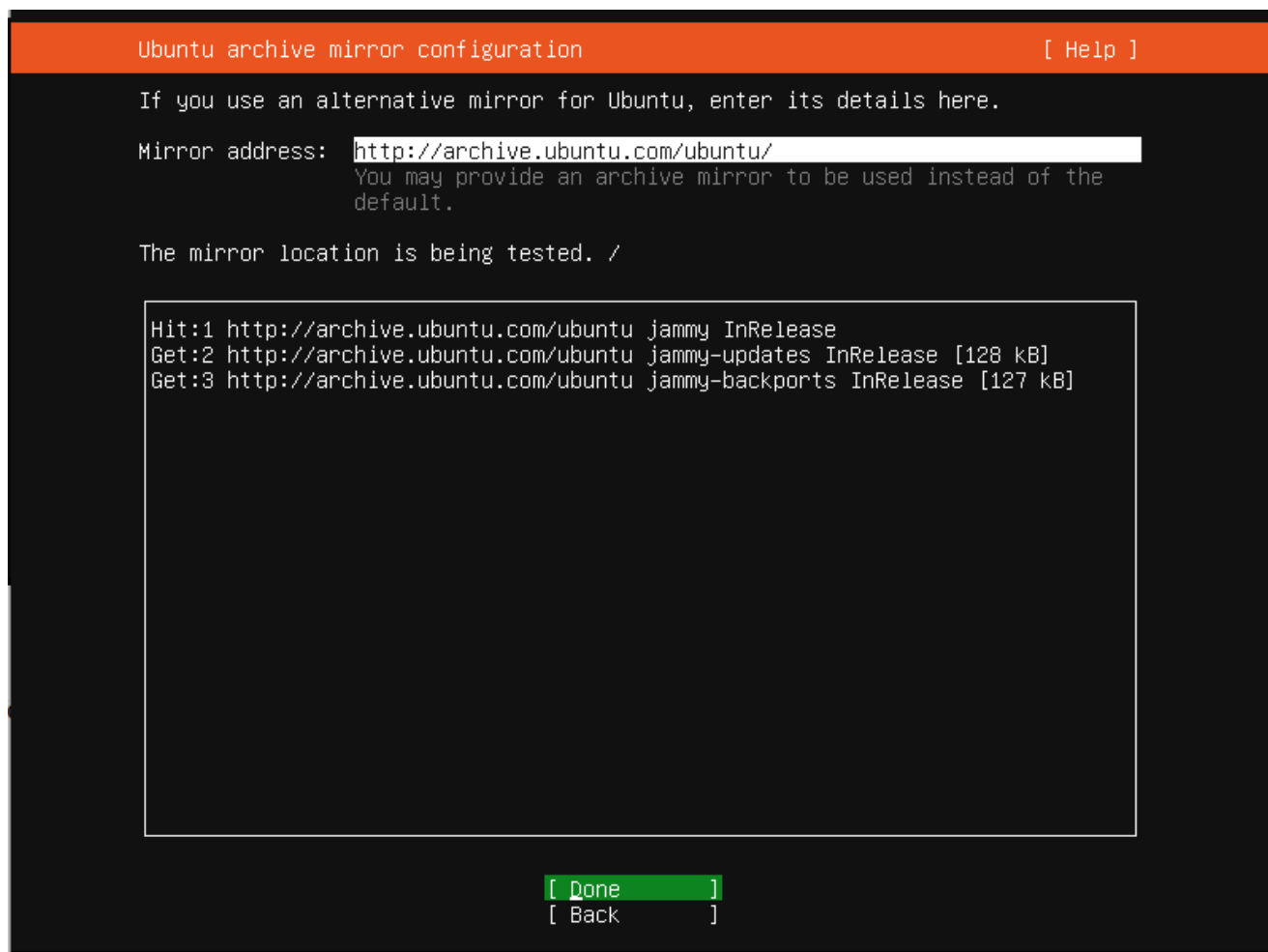
If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.

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

[Done]

[Back]

Leave the default to use the Ubuntu mirror for future installs or updates.



For a standard install, we will accept the default disk layout options.

Guided storage configuration [Help]

Configure a guided storage layout, or create a custom one:

☒ Use an entire disk

[VBOX_HARDDISK_VBe113656b-613b6a91 local disk 25.000G ▼]

☒ Set up this disk as an LVM group

☐ Encrypt the LVM group with LUKS

Passphrase:

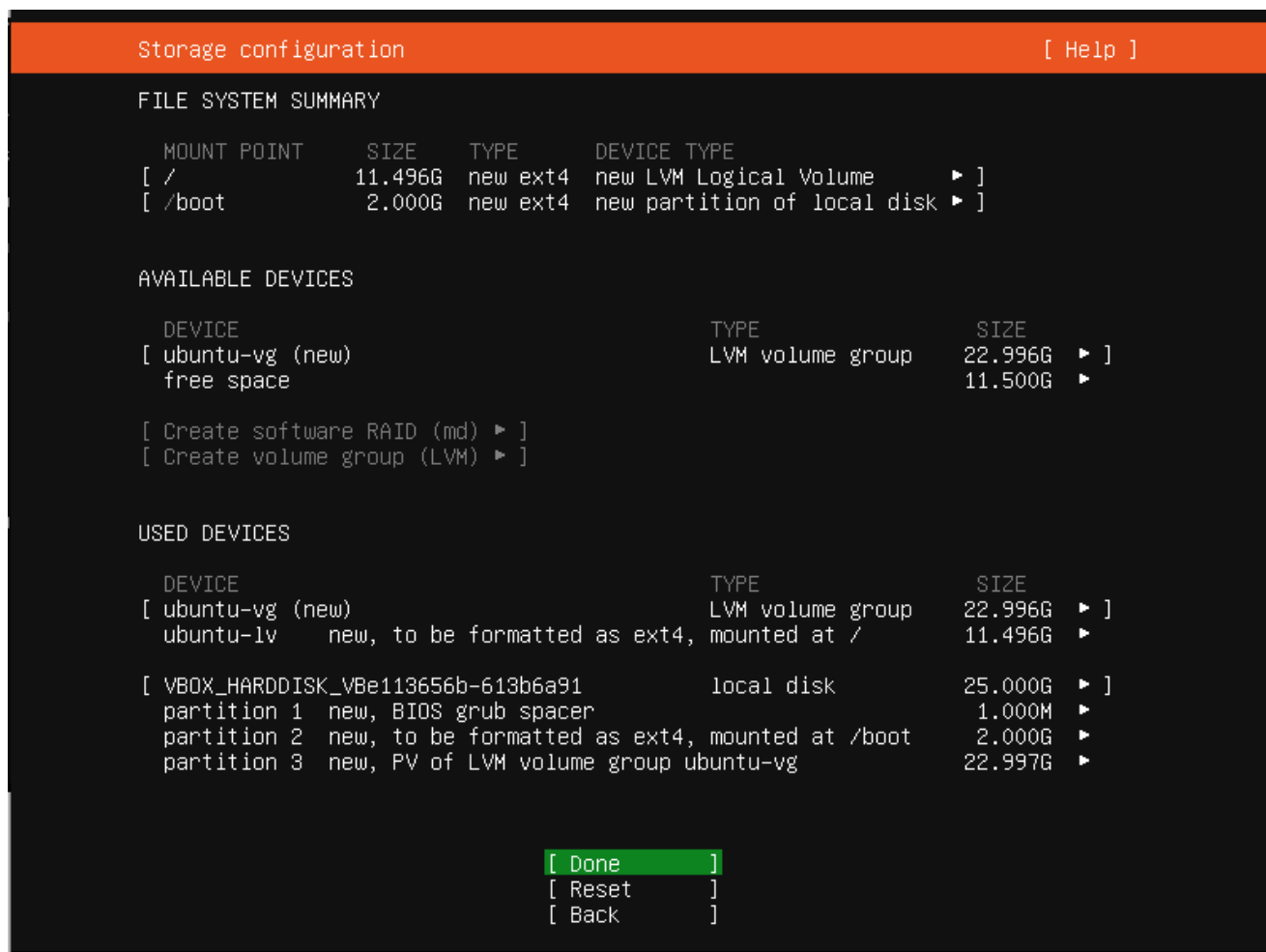
Confirm passphrase:

☐ Also create a recovery key
The key will be stored as
~/recovery-key.txt in the live system and
will be copied to /var/log/installer/ in
the target system.

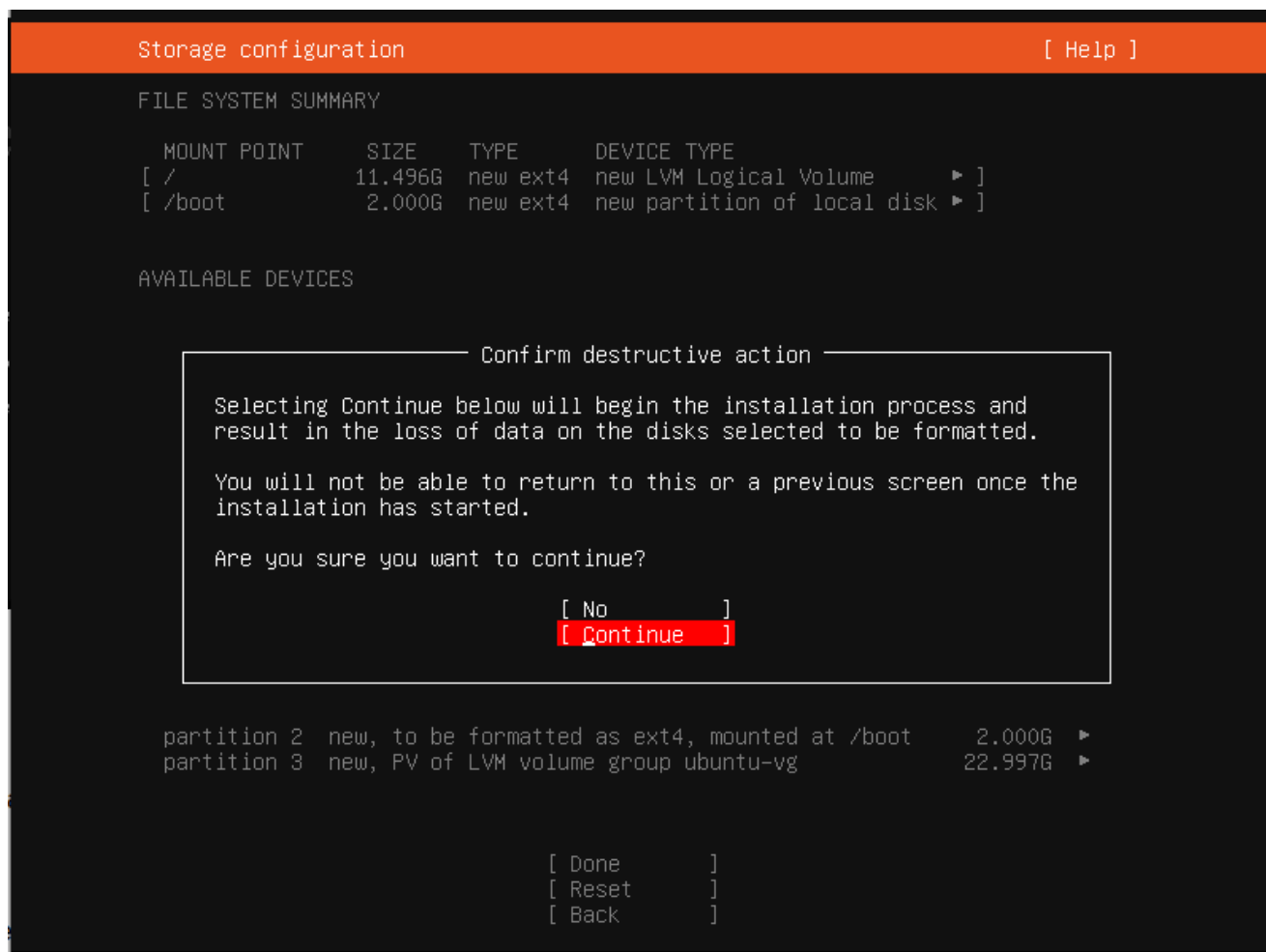
☐ Custom storage layout

[Done]
[Back]

Accept the disk layout.



Select 'Continue'.



Enter your first user details: note that this user will automatically have sudo rights provisioned.

Profile configuration

[Help]

Enter the username and password you will use to log in to the system. You can configure SSH access on a later screen, but a password is still needed for sudo.

Your name:

Your servers name:

Server name must not be empty

Pick a username:

Username missing

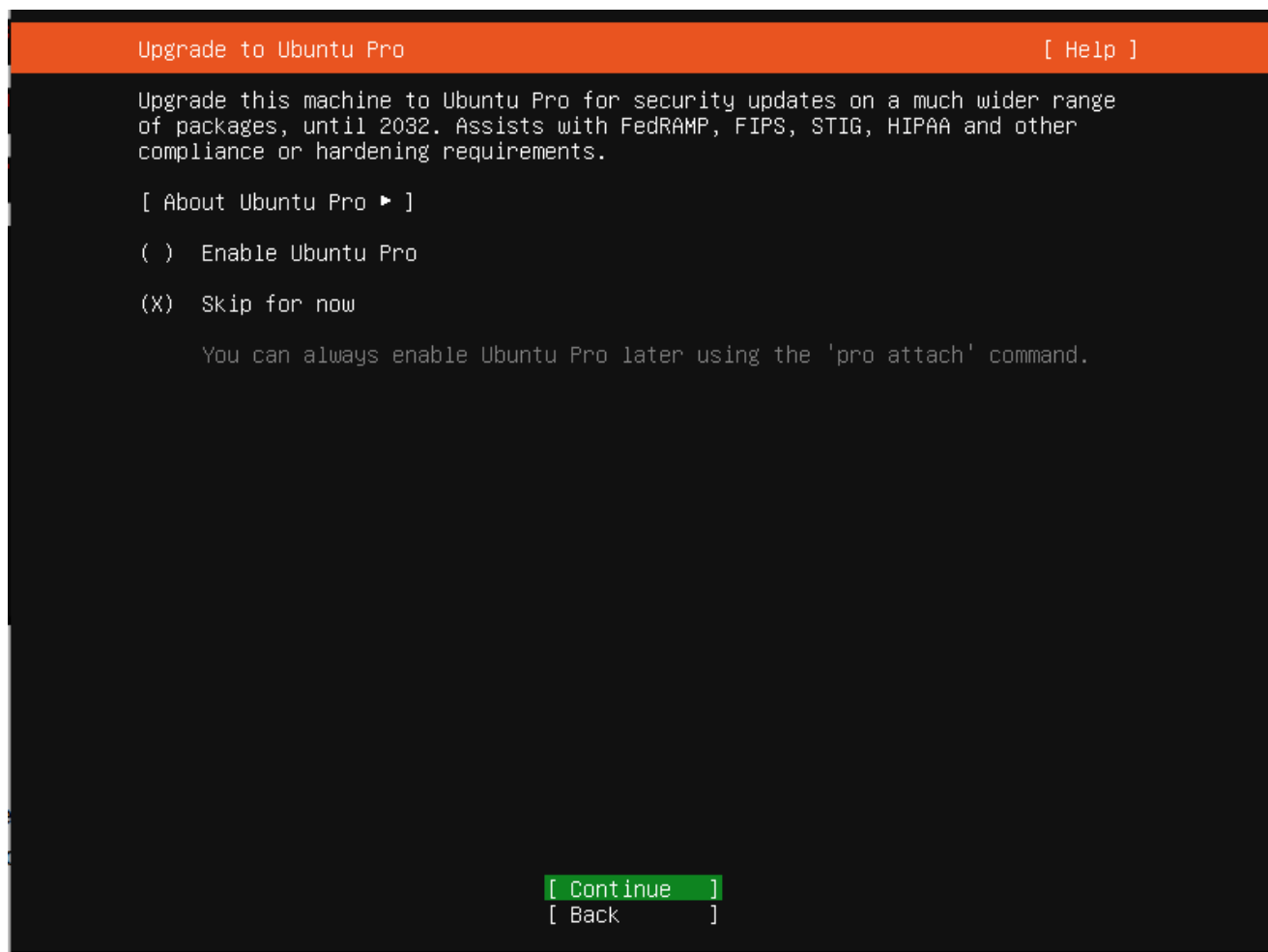
Choose a password:

Password must be set

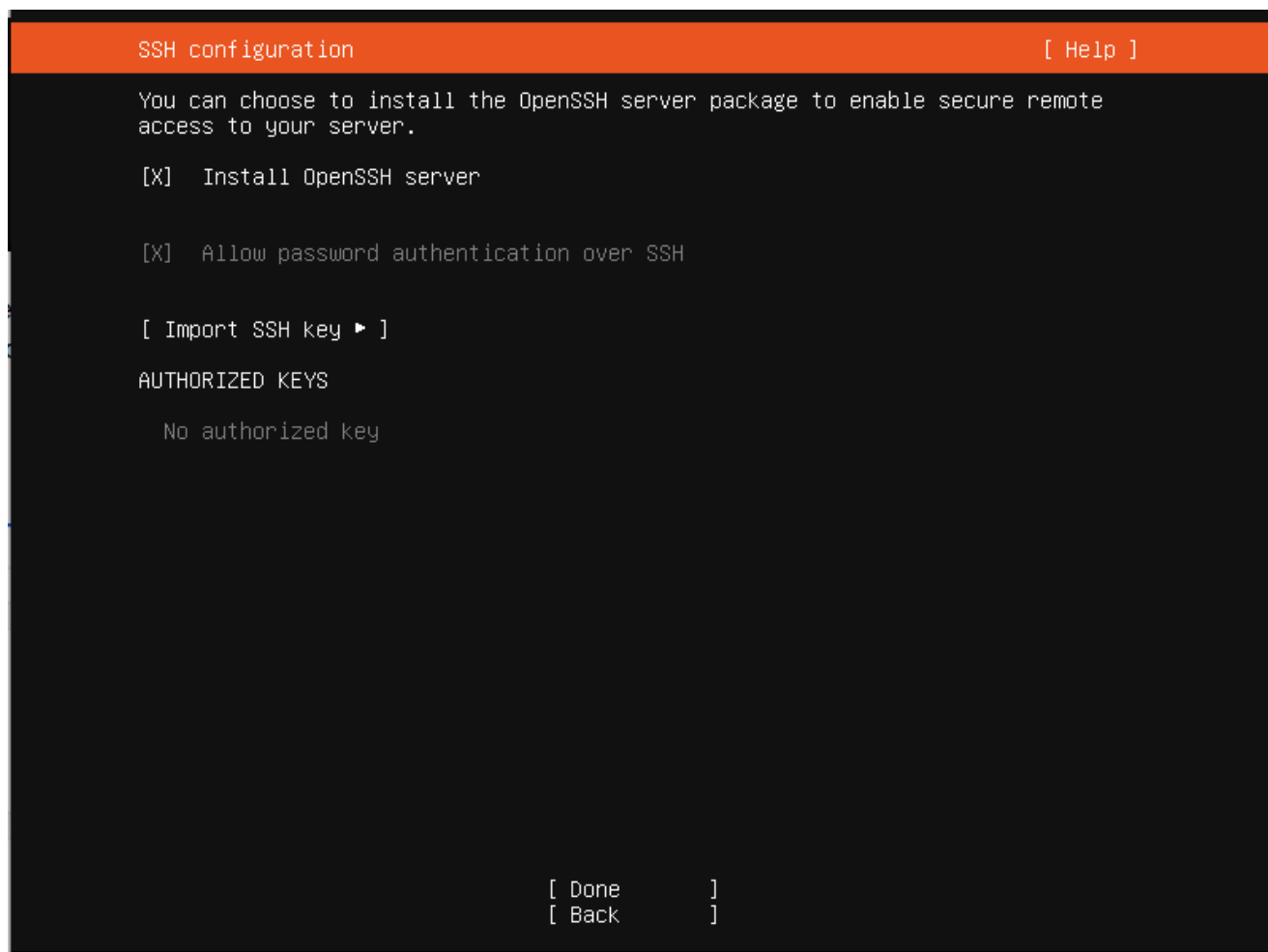
Confirm your password:

[Done]

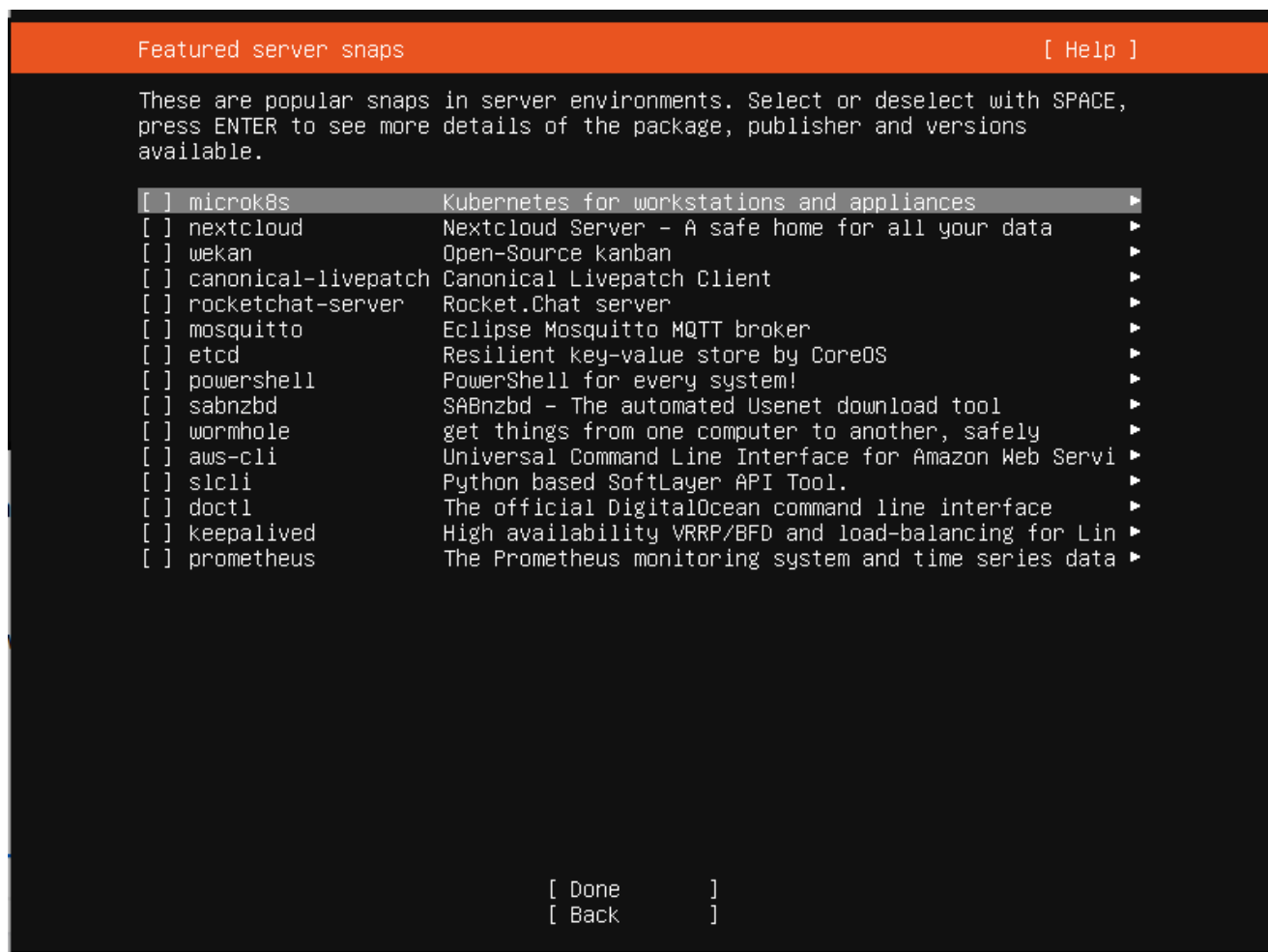
Select Ubuntu subscription type. [Subscription Types Explained](#)



Select 'Install SSH Server' and then 'Done'.



Choose any snaps for inclusion within the install and select 'Done'.



It may take a short time for your new server to install and complete the installation. Once completed, select 'Reboot'.

```
executing curtin install curthooks step
curtin command install
  configuring installed system
    running 'curtin curthooks'
      curtin command curthooks
        configuring apt configuring apt
        installing missing packages
        Installing packages on target system: ['grub-pc']
        configuring iscsi service
        configuring raid (mdadm) service
        configuring NVMe over TCP
        installing kernel
        setting up swap
        apply networking config
        writing etc/fstab
        configuring multipath
        updating packages on target system
        configuring pollinate user-agent on target
        updating initramfs configuration
        configuring target system bootloader
        installing grub to target devices
        copying metadata from /cdrom
final system configuration
calculating extra packages to install
installing openssh-server
  retrieving openssh-server
  curtin command system-install
  unpacking openssh-server -
  curtin command system-install |
```

[View full log]

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