

```
root@ubsv1:/etc/netplan# ifconfig
docker0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 172.17.0.1 netmask 255.255.0.0 broadcast 0.0.0.0
    ether 02:42:52:6c:1c:72 txqueuelen 0 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

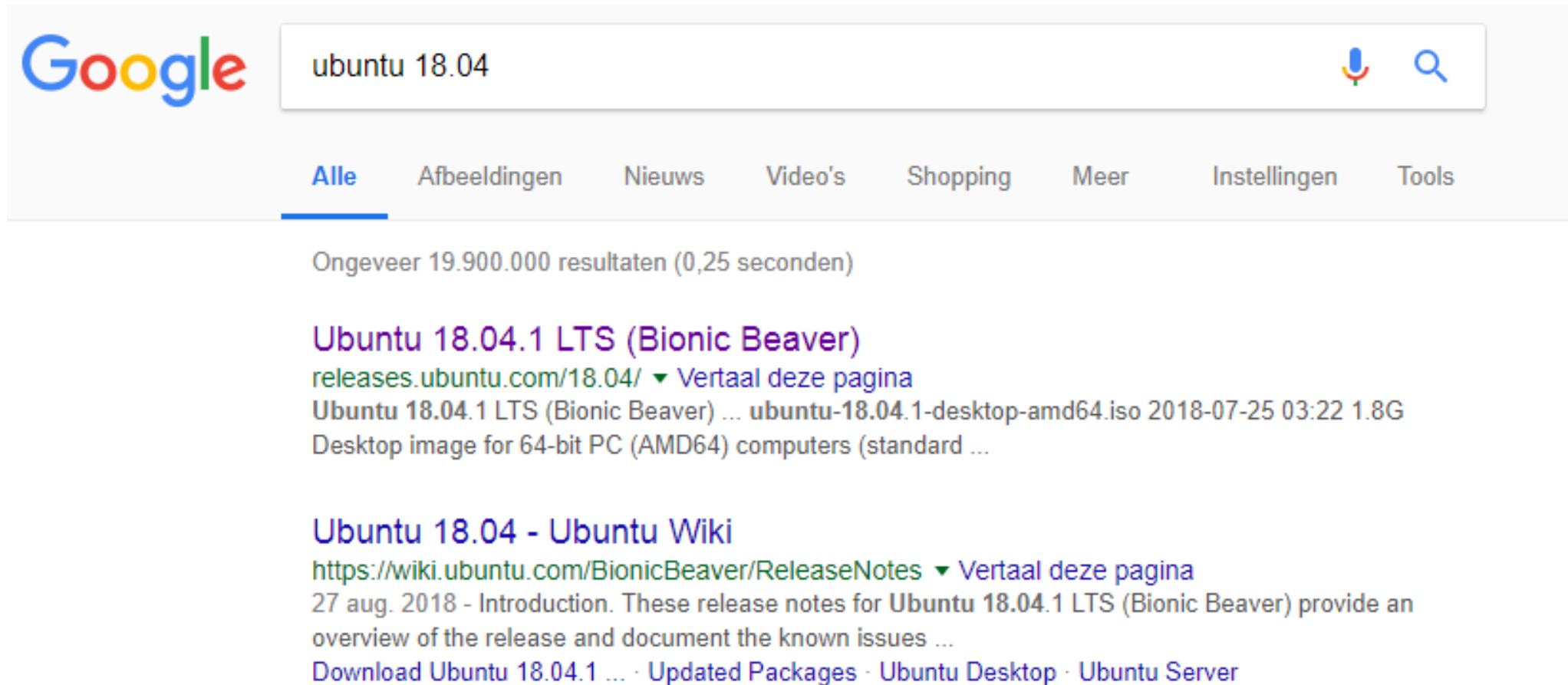
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.101.253 netmask 255.255.255.0 broadcast 192.168.101.255
    inet6 fe80::20c:29ff:fe4d:e19d prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:4d:e1:9d txqueuelen 1000 (Ethernet)
    RX packets 77601 bytes 105532041 (105.5 MB)
    RX errors 31 dropped 0 overruns 0 frame 0
    TX packets 32180 bytes 2099316 (2.0 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 19 base 0x2000

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 221180 bytes 35966532 (35.9 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 221180 bytes 35966532 (35.9 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

UBuntu SerVer 1 (UBSV1)

HW Hilgersom

UBUNTU 18.04



The image shows a Google search interface. The search bar contains the text "ubuntu 18.04". Below the search bar, there are navigation tabs: "Alle" (selected), "Afbeeldingen", "Nieuws", "Video's", "Shopping", "Meer", "Instellingen", and "Tools". The search results show approximately 19,900,000 results in 0.25 seconds. The first result is titled "Ubuntu 18.04.1 LTS (Bionic Beaver)" and is from the website "releases.ubuntu.com/18.04/". The second result is titled "Ubuntu 18.04 - Ubuntu Wiki" and is from "https://wiki.ubuntu.com/BionicBeaver/ReleaseNotes".

Google

ubuntu 18.04

Alle Afbeeldingen Nieuws Video's Shopping Meer Instellingen Tools

Ongeveer 19.900.000 resultaten (0,25 seconden)

Ubuntu 18.04.1 LTS (Bionic Beaver)
releases.ubuntu.com/18.04/ ▼ [Vertaal deze pagina](#)
Ubuntu 18.04.1 LTS (Bionic Beaver) ... [ubuntu-18.04.1-desktop-amd64.iso](#) 2018-07-25 03:22 1.8G
Desktop image for 64-bit PC (AMD64) computers (standard ...

Ubuntu 18.04 - Ubuntu Wiki
<https://wiki.ubuntu.com/BionicBeaver/ReleaseNotes> ▼ [Vertaal deze pagina](#)
27 aug. 2018 - Introduction. These release notes for **Ubuntu 18.04.1 LTS (Bionic Beaver)** provide an overview of the release and document the known issues ...
[Download Ubuntu 18.04.1 ...](#) · [Updated Packages](#) · [Ubuntu Desktop](#) · [Ubuntu Server](#)

Select an image

Select an image

Ubuntu is distributed on three types of images described below.

Desktop image

The desktop image allows you to try Ubuntu without changing your computer at all, and at your option to install it permanently later. This type of image is what most people will want to use. You will need at least 1024MB of RAM to install from this image.

There is one image available:

64-bit PC (AMD64) desktop image

Choose this if you have a computer based on the AMD64 or EM64T architecture (e.g., Athlon64, Opteron, EM64T Xeon, Core 2). If you have a non-64-bit processor made by AMD, or if you need full support for 32-bit code, use the i386 images instead. Choose this if you are at all unsure.

Server install image

The server install image allows you to install Ubuntu permanently on a computer for use as a server. It will not install a graphical user interface.

There is one image available:

64-bit PC (AMD64) server install image

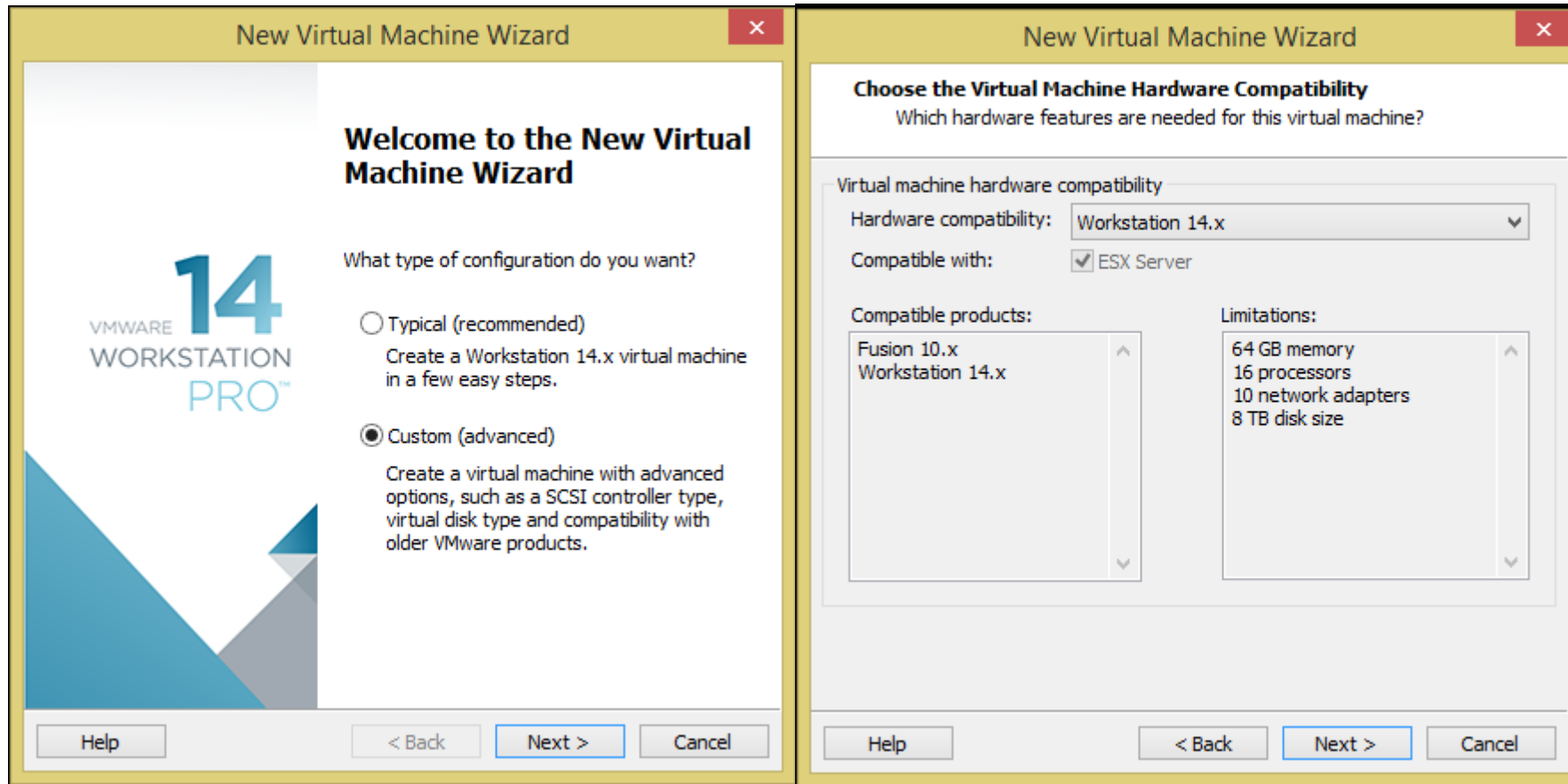
Choose this if you have a computer based on the AMD64 or EM64T architecture (e.g., Athlon64, Opteron, EM64T Xeon, Core 2). If you have a non-64-bit processor made by AMD, or if you need full support for 32-bit code, use the i386 images instead. Choose this if you are at all unsure.

A full list of available files, including BitTorrent files, can be found below.

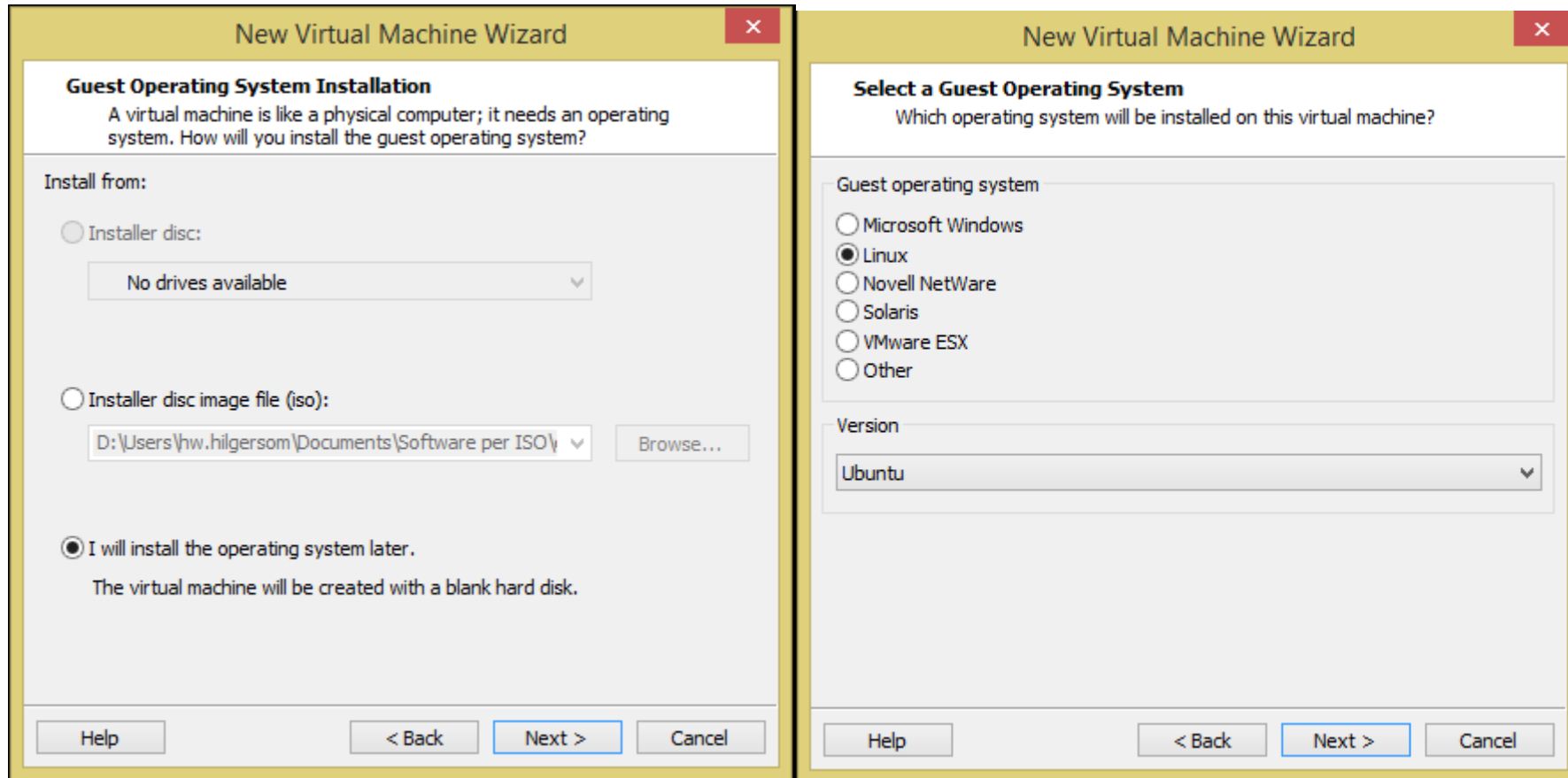
If you need help burning these images to disk, see the [Image Burning Guide](#).

Name	Last modified	Size	Description
Parent Directory	-	-	-
MD5SUMS	2018-07-26 16:56	138	
MD5SUMS-metalink	2018-07-26 16:56	148	
MD5SUMS-metalink.gpg	2018-07-26 16:56	916	
MD5SUMS.gpg	2018-07-26 16:56	916	
SHA1SUMS	2018-07-26 16:56	154	
SHA1SUMS.gpg	2018-07-26 16:56	916	
SHA256SUMS	2018-07-26 16:56	202	
SHA256SUMS.gpg	2018-07-26 16:56	916	
ubuntu-18.04.1-desktop-amd64.iso	2018-07-25 03:22	1.8G	Desktop image for 64-bit PC (AMD64) computers (standard download)
ubuntu-18.04.1-desktop-amd64.iso.torrent	2018-07-26 16:55	73K	Desktop image for 64-bit PC (AMD64) computers (BitTorrent download)
ubuntu-18.04.1-desktop-amd64.iso.zsync	2018-07-26 16:55	3.6M	Desktop image for 64-bit PC (AMD64) computers (zsync metadata)
ubuntu-18.04.1-desktop-amd64.list	2018-07-25 03:22	7.7K	Desktop image for 64-bit PC (AMD64) computers (file listing)
ubuntu-18.04.1-desktop-amd64.manifest	2018-07-25 03:19	55K	Desktop image for 64-bit PC (AMD64) computers (contents of live filesystem)
ubuntu-18.04.1-live-server-amd64.iso	2018-07-25 23:39	812M	Server install image for 64-bit PC (AMD64) computers (standard download)

DEFAULT



Linux, Ubuntu



UBSV1

New Virtual Machine Wizard [X]

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

Location:

The default location can be changed at Edit > Preferences.

< Back Next > Cancel

New Virtual Machine Wizard [X]

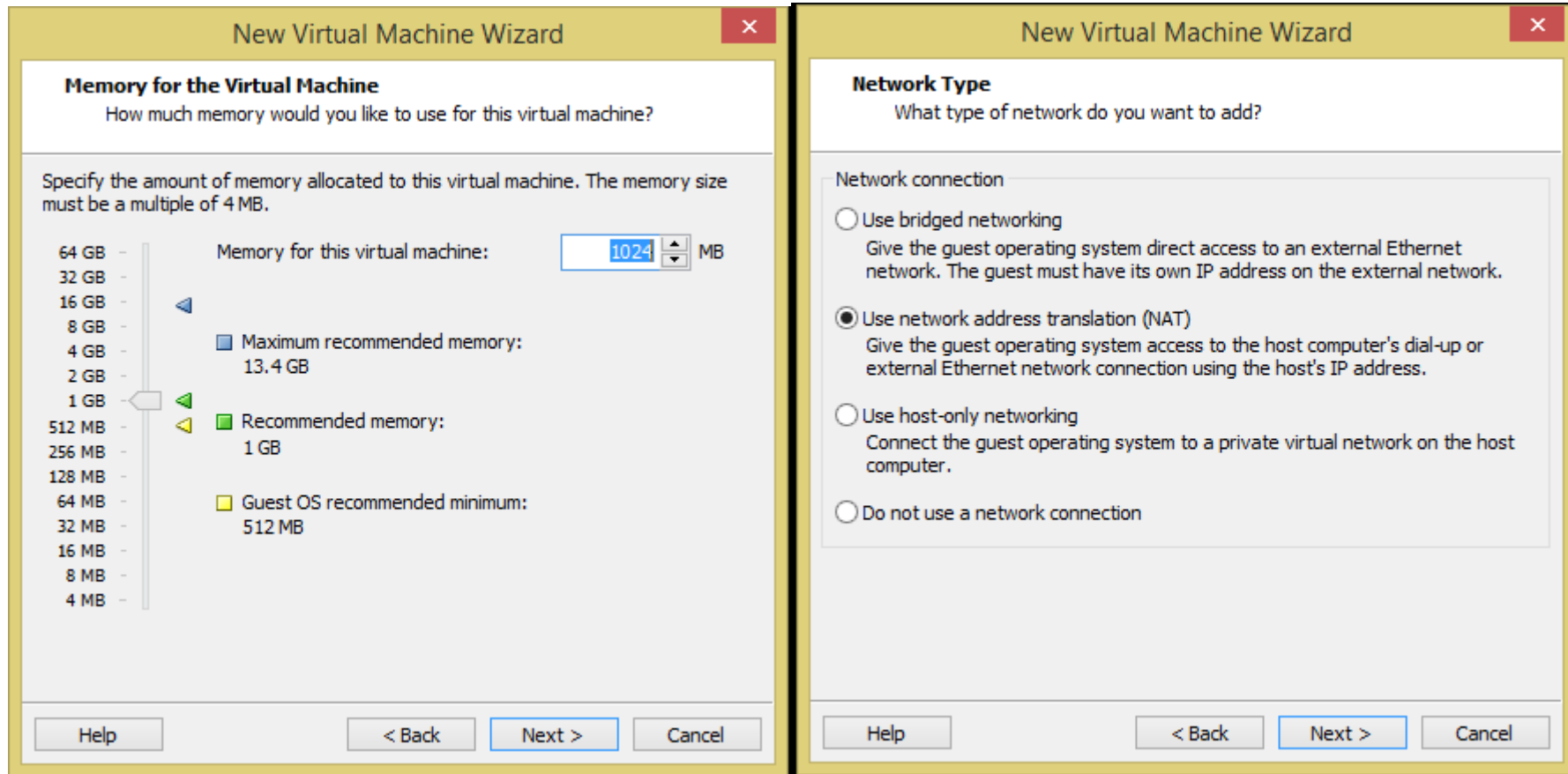
Processor Configuration
Specify the number of processors for this virtual machine.

Processors

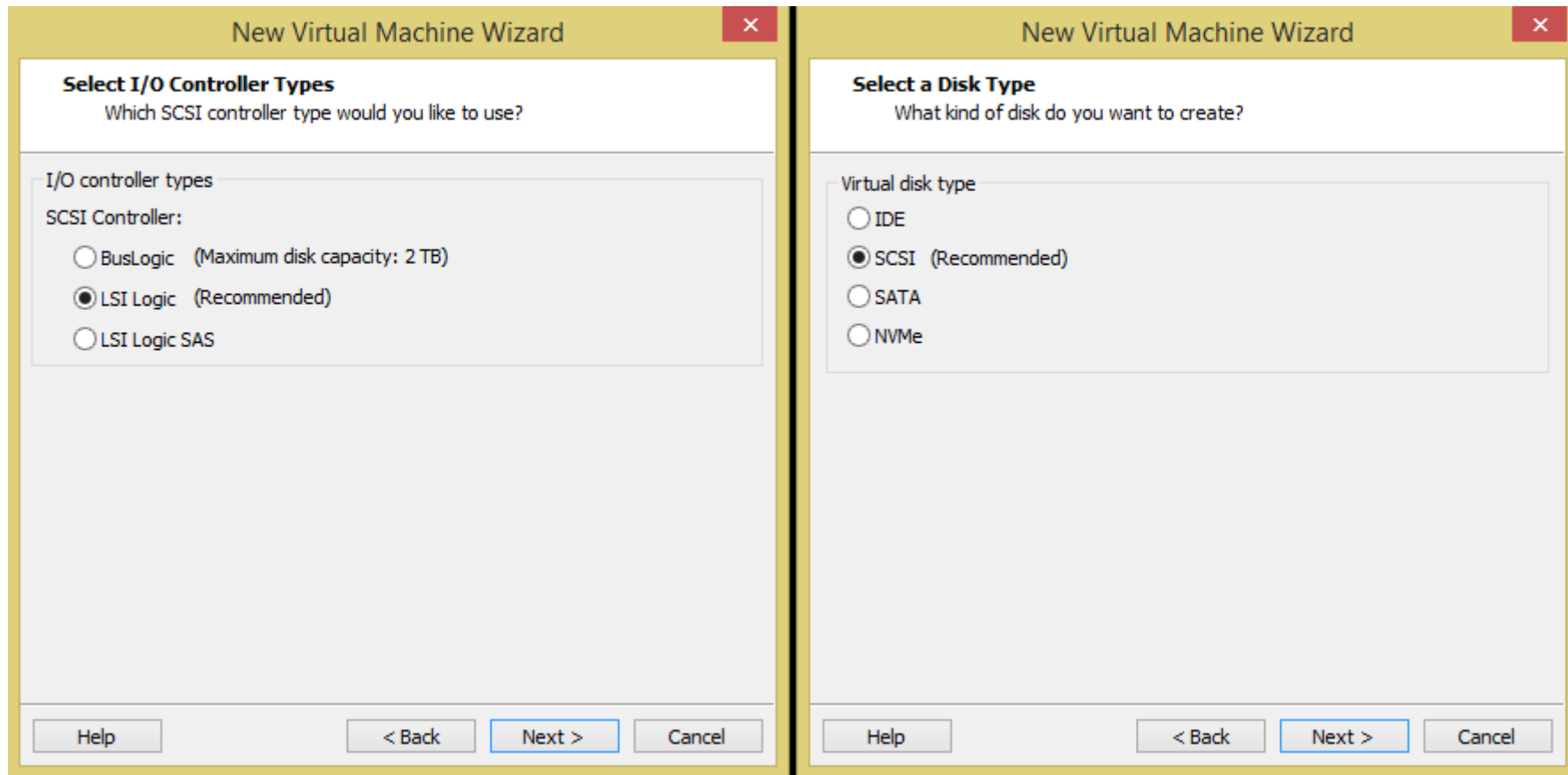
Number of processors:	<input type="text" value="1"/>
Number of cores per processor:	<input type="text" value="1"/>
Total processor cores:	1

Help < Back Next > Cancel

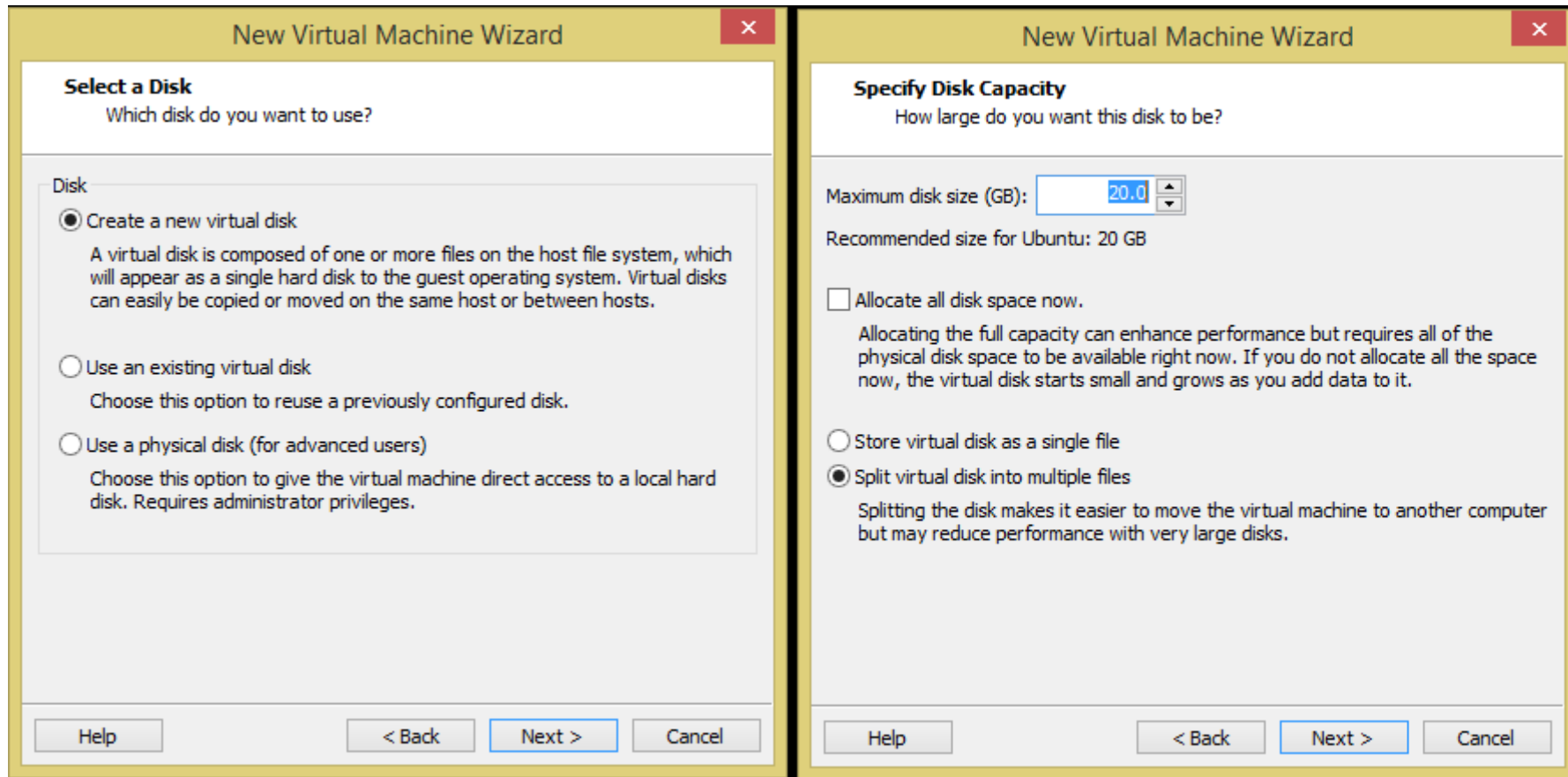
DEFAULT



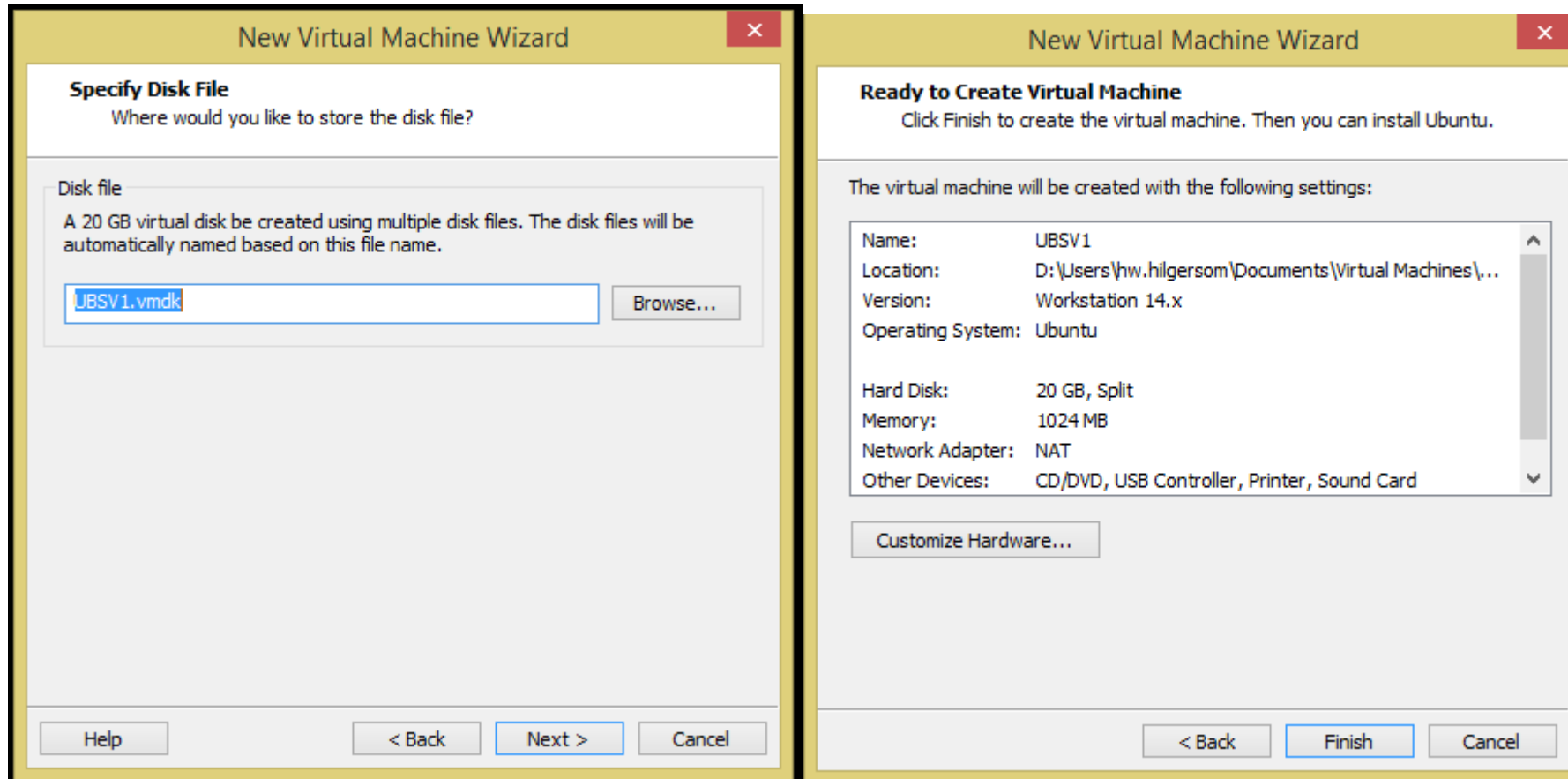
DEFAULT



DEFAULT



DEFAULT



Use ISO image file:

▶ Power on this virtual machine

🔧 Edit virtual machine settings

Devices

Memory	1 GB
Processors	1
Hard Disk (SCSI)	20 GB
CD/DVD (SATA)	Auto detect
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Description

Type here to enter a description of this virtual machine.

The screenshot shows the 'Virtual Machine Settings' dialog box with the 'Hardware' tab selected. The 'CD/DVD (SATA)' device is highlighted in the device list. The 'Connection' section is expanded, showing the 'Use ISO image file' option selected. The file path is 'D:\Users\hw.hilgersom\Downloads\'. The 'Device status' section shows 'Connect at power on' checked. The 'Advanced...' button is visible at the bottom right of the dialog.

Device	Summary
Memory	1 GB
Processors	1
Hard Disk (SCSI)	20 GB
CD/DVD (SATA)	Auto detect
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Device status

Connected

Connect at power on

Connection

Use physical drive:

Auto detect

Use ISO image file:

D:\Users\hw.hilgersom\Downloads\ Browse...

Advanced...

Add... Remove

OK Cancel Help

Reboot ...

```
[ OK ] Listening on LXD - unix socket.
[ OK ] Listening on Socket activation for snappy daemon.
[ OK ] Reached target Sockets.
[ OK ] Reached target Basic System.
        Starting LSB: Record successful boot for GRUB...
        Starting Accounts Service...
        Starting Thermal Daemon Service...
[ OK ] Started FUSE filesystem for LXC.
        Starting Snappy daemon...
[ OK ] Started irqbalance daemon.
[ OK ] Started Deferred execution scheduler.
        Starting Login Service...
[ OK ] Started D-Bus System Message Bus.
[ OK ] Started Login Service.
        Starting System Logging Service...
[ OK ] Started Regular background program processing daemon.
        Starting LXD - container startup/shutdown...
        Starting Dispatcher daemon for systemd-networkd...
[ OK ] Started Authentication service for virtual machines hosted on VMware.
[ OK ] Mounted /media/rack.lower.
[ OK ] Mounted /media/region.lower.
[ OK ] Started Thermal Daemon Service.
        Starting Authorization Manager...
        Mounting /media/region...
        Mounting /media/rack...
[ TIME ] Timed out waiting for device dev-disk-by\x2du...06ab\x2d4dfd\x2db21e\x2dc3186f34105d.device.
[DEPEND] Dependency failed for /subiquity_config.
[ OK ] Mounted /media/rack.
[ OK ] Mounted /media/region.
[ OK ] Started ebttables ruleset management.
[ OK ] Reached target Network (Pre).
        Starting Network Service...
[ OK ] Started LSB: Record successful boot for GRUB.
[ OK ] Started Authorization Manager.
[ OK ] Started Accounts Service.
[ OK ] Started System Logging Service.
```

English

Willkommen! Bienvenue! Welcome! Добро пожаловать! Welkom!

Please choose your preferred language.

- [English ▾]
- [Asturianu ▾]
- [Català ▾]
- [Hrvatski ▾]
- [Nederlands ▾]
- [Suomi ▾]
- [Français ▾]
- [Deutsch ▾]
- [Ελληνικά ▾]
- [Magyar ▾]
- [Latviešu ▾]
- [Norsk bokmål ▾]
- [Polski ▾]
- [Русский ▾]
- [Español ▾]
- [Українська ▾]

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Use UP, DOWN and ENTER keys to select your language.

Done

Keyboard configuration

Please select your keyboard layout below, or select "Identify keyboard" to detect your layout automatically.

Layout: [English (US) ▼]

Variant: [English (US) ▼]

[Identify keyboard]

[Done]
[Back]

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Use UP, DOWN and ENTER keys to select your keyboard.

Install Ubuntu

Ubuntu 18.04

Welcome to Ubuntu! The world's favourite platform for clouds, clusters, and amazing internet things. This is the installer for Ubuntu on servers and internet devices.

```
[ Install Ubuntu ▶ ]
[ Install MAAS bare-metal cloud (region) ▶ ]
[ Install MAAS bare-metal cloud (rack) ▶ ]
```

[Back]

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Use UP, DOWN arrow keys, and ENTER, to navigate options

Done

Network connections

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 / ADDRESSES
[ens33	eth	192.168.20.163/24 (from dhcp) ▶]
		00:0c:29:4d:e1:9d / Advanced Micro Devices, Inc. [AMD] / 79c970 [PCnet32 LANCE] (PCnet - Fast 79C971)
[Create bond		▶]

[Done]
[Back]

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Select an interface to configure it or select Done to continue

Done

Configure proxy

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]

Done

Configure Ubuntu archive mirror

If you use an alternative mirror for Ubuntu, enter its details here.

Mirror address: `http://archive.ubuntu.com/ubuntu`
You may provide an archive mirror that will be used instead of the default 'http://archive.ubuntu.com/ubuntu'

[Done]
[Back]

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Use An Entire Disk

Filesystem setup

The installer can guide you through partitioning an entire disk either directly or using LVM, or, if you prefer, you can do it manually.

If you choose to partition an entire disk you will still have a chance to review and modify the results.

```
[ Use An Entire Disk ]
[ Use An Entire Disk And Set Up LVM ]
[ Manual ]
[ Back ]
```

Choose the disk to install to:

Filesystem setup

The selected guided partitioning scheme creates the required bootloader partition on the chosen disk and then creates a single partition covering the rest of the disk, formatted as ext4 and mounted at '/'.
Choose the disk to install to:

[/dev/sda 20.000G ▶]

[Cancel]

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Choose the installation target

Done

Filesystem setup

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	19.997G	ext4	partition of local disk ▶]

AVAILABLE DEVICES

No available devices

[Create software RAID (md) ▶]
[Create volume group (LVM) ▶]

USED DEVICES

DEVICE	SIZE	TYPE
[/dev/sda	20.000G	local disk ▶]
[partition 1	1.000M (0%)	▶]
bios_grub		
[partition 2	19.997G (99%)	▶]
formatted as ext4, mounted at /		

[Done]
[Reset]
[Back]

7 / 11

Select available disks to format and mount

Continue

Confirm destructive action

Selecting Continue below will begin the installation process and result in the loss of data on the disks selected to be formatted.

You will not be able to return to this or a previous screen once the installation has started.

Are you sure you want to continue?

[No]

[Continue]

ubsv1

Profile setup

Enter the username and password (or ssh identity) you will use to log in to the system.

Your name:

Your server's name:
The name it uses when it talks to other computers.

Pick a username:

Choose a password:

Confirm your password:

Import SSH identity: [No ▼]
You can import your SSH keys from Github or Launchpad.

Import Username:

[Done]

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Install in progress: acquiring and extracting image from
cp:///media/filesystem

Select all

Featured Server Snaps

These are popular snaps in server environments. Select or deselect with SPACE, press ENTER to see more details of the package, publisher and versions available.

* rocketchat-server	Group chat server for 100s, installed in seconds.
* nextcloud	Nextcloud Server - A safe home for all your data
* powershell	PowerShell for every system!
* mosquitto	Eclipse Mosquitto MQTT broker
* lxd	System container manager and API
* canonical-livepatch	Canonical Livepatch Client
* stress-ng	A tool to load and stress test a computer system (over 2
* conjure-up	Package runtime for conjure-up spells
* docker	The docker app deployment mechanism
* postgresql10	PostgreSQL is a powerful, open source object-relational
* etcd	Resilient key-value store by CoreOS
* keepalived	High availability VRRP and load-balancing for Linux
* amazon-ssm-agent	Agent to enable remote management of your Amazon EC2 ins
* google-cloud-sdk	Command-line interface for Google Cloud Platform product
* aws-cli	Universal Command Line Interface for Amazon Web Services
* doctl	Digital Ocean command line tool
* heroku	CLI client for Heroku
* prometheus	Unofficial Prometheus snap package
* juju	juju client
* wekan	The open-source kanban

[Done]

7 / 11

Install in progress: installing kernel

\

Installing system

Installing system

```
curtin command install
preparing for installation
configuring storage
  running 'curtin block-meta simple'
  curtin command block-meta
    removing previous storage devices
    configuring disk: disk-0
    configuring partition: part-0
    configuring partition: part-1
    configuring format: fs-0
    configuring mount: mount-0
configuring network
  running 'curtin net-meta auto'
  curtin command net-meta
writing install sources to disk
  running 'curtin extract'
  curtin command extract
    acquiring and extracting image from cp:///media/filesystem
configuring installed system
  running 'curtin curthooks'
  curtin command curthooks
    configuring apt configuring apt
    installing missing packages
    installing kernel |
```

[View full log]

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Thank you for using Ubuntu!

Installation complete!, Reboot Now

Installation complete!

```
----- Finished install! -----
  configuring mount: mount-0
configuring network
  running 'curtin net-meta auto'
  curtin command net-meta
writing install sources to disk
  running 'curtin extract'
  curtin command extract
  acquiring and extracting image from cp:///media/filesystem
configuring installed system
  running 'curtin curthooks'
  curtin command curthooks
  configuring apt
  configuring apt
  installing missing packages
  installing kernel
  setting up swap
  apply networking config
  writing etc/fstab
  configuring multipath
  updating packages on target system
  configuring pollinate user-agent on target system
finalizing installation
  running 'curtin hook'
  curtin command hook
executing late commands
```

[View full log]
[Reboot Now]

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Thank you for using Ubuntu!

Reboot ...

```
[FAILED] Failed unmounting Mount unit for subiquity, revision 620.
[FAILED] Failed unmounting Mount unit for core, revision 4917.
[ OK ] Stopped Update UTMP about System Boot/Shutdown.
[ OK ] Stopped Create Volatile Files and Directories.
[ OK ] Stopped target Local File Systems.
      Unmounting /tmp...
      Unmounting /target...
      Unmounting /rofs...
[ OK ] Unmounted /rofs.
[ OK ] Unmounted /tmp.
[ OK ] Stopped target Swap.
[ OK ] Stopped Load/Save Random Seed.
[ OK ] Unmounted /target.
[ OK ] Reached target Unmount All Filesystems.
[ OK ] Stopped target Local File Systems (Pre).
[ OK ] Stopped Remount Root and Kernel File Systems.
      Stopping Monitoring of LVM2 mirrors, snapshots etc. using dmeventd or progress polling...
[ OK ] Stopped Create Static Device Nodes in /dev.
[ OK ] Reached target Shutdown.
      Starting Shuts down the "live" preinstalled system cleanly...
[ OK ] Stopped Monitoring of LVM2 mirrors, snapshots etc. using dmeventd or progress polling.
      Stopping LVM2 metadata daemon...
[ OK ] Stopped LVM2 metadata daemon.
Please remove the installation medium, then press ENTER:
```

Reboot ...

```
[ OK ] Mounted Mount unit for core, revision 4917.
[ OK ] Stopped Snappy daemon.
       Starting Snappy daemon...
[ OK ] Started Snappy daemon.
[ OK ] Started Wait until snapd is fully seeded.
[ OK ] Reached target Multi-User System.
[ OK ] Reached target Graphical Interface.
       Starting Update UTMP about System Runlevel Changes...
[ OK ] Started Update UTMP about System Runlevel Changes.
       Mounting Mount unit for amazon-ssm-agent, revision 495...
[ OK ] Mounted Mount unit for amazon-ssm-agent, revision 495.
[ OK ] Started Service for snap application amazon-ssm-agent.amazon-ssm-agent.
       Mounting Mount unit for aws-cli, revision 135...
[ OK ] Mounted Mount unit for aws-cli, revision 135.
       Mounting Mount unit for canonical-livepatch, revision 42...
[ OK ] Mounted Mount unit for canonical-livepatch, revision 42.
[ OK ] Started Service for snap application canonical-livepatch.canonical-livepatchd.
       Mounting Mount unit for conjure-up, revision 1015...
[ OK ] Mounted Mount unit for conjure-up, revision 1015.
       Mounting Mount unit for docker, revision 179...
[ OK ] Mounted Mount unit for docker, revision 179.
[ OK ] Started Service for snap application docker.dockerd.
[ 112.209028] aufs aufs_fill_super:912:mount[3055]: no arg
[ 112.233977] overlayfs: missing 'lowerdir'
       Mounting Mount unit for doctl, revision 18...
[ OK ] Mounted Mount unit for doctl, revision 18.
       Mounting Mount unit for etcd, revision 76...
[ OK ] Mounted Mount unit for etcd, revision 76.
[ OK ] Started Service for snap application etcd.etcd.
       Mounting Mount unit for google-cloud-sdk, revision 51...
[ OK ] Mounted Mount unit for google-cloud-sdk, revision 51.
       Mounting Mount unit for heroku, revision 3538...
[ OK ] Mounted Mount unit for heroku, revision 3538.
       Mounting Mount unit for juju, revision 5139...
[ OK ] Mounted Mount unit for juju, revision 5139.
       Mounting Mount unit for keepalived, revision 194...
[ OK ] Mounted Mount unit for keepalived, revision 194.
       Starting Service for snap application keepalived.daemon...
[ OK ] Started Service for snap application keepalived.daemon.
       Mounting Mount unit for lxd, revision 8415...
[ OK ] Mounted Mount unit for lxd, revision 8415.
[ OK ] Started Service for snap application lxd.daemon.
[ OK ] Stopped Service for snap application lxd.daemon.
[ OK ] Started Service for snap application lxd.daemon.
       Mounting Mount unit for mosquito, revision 51...
[ OK ] Mounted Mount unit for mosquito, revision 51.
[ OK ] Started Service for snap application mosquito.mosquitto.
```

Reboot ...

```
[ OK ] Stopped service for snap application rocketchat-server.rocketchat-caddy.  
[FAILED] Failed to start Service for snap application rocketchat-server.rocketchat-caddy.  
See 'systemctl status snap.rocketchat-server.rocketchat-caddy.service' for details.  
Mounting Mount unit for wekan, revision 259...  
[ OK ] Mounted Mount unit for wekan, revision 259.
```

—

login

```
Ubuntu 18.04.1 LTS ubsv1 tty1
```

```
ubsv1 login: [ 41.318684] aufs aufs_fill_super:912:mount[1947]: no arg  
[ 41.417799] overlayfs: missing 'lowerdir'  
[ 49.622161] cloud-init[2109]: Cloud-init v. 18.2 running 'modules:final' at Fri, 07 Sep 2018 15:32:39 +0000. Up 47.46 seconds.  
[ 49.622302] cloud-init[2109]: Cloud-init v. 18.2 finished at Fri, 07 Sep 2018 15:32:41 +0000. DataSource DataSourceNoCloud [seed=/var/lib/cloud/seed/nocloud-net][dsmode=net]. Up 49.60 seconds
```

```
Ubuntu 18.04.1 LTS ubsv1 tty1
```

```
ubsv1 login: brechth  
Password: _
```

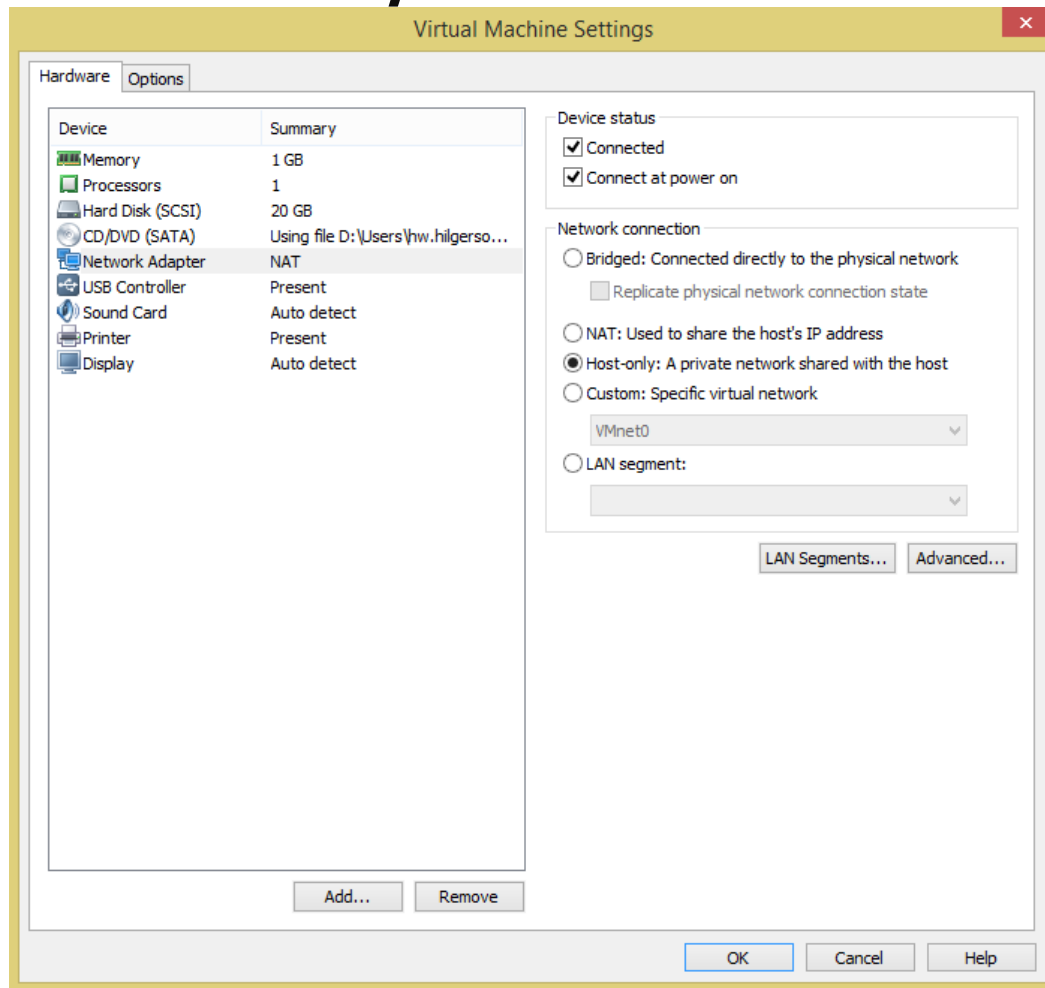
Set Root Password

Set Root Password

By default Ubuntu 18.04 Bionic Beaver installation comes with unset root password. To set root password [open up terminal](#) and execute the following [linux command](#). When prompted enter your current user password and new root password:

```
$ sudo passwd
[sudo] password for linuxconfig:
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
```

Host-only



Set Static IP Address

Set Static IP Address in Ubuntu 18.04

In this example, we will configure a static IP for the `enp0s8` ethernet network interface. Open the netplan configuration file using your text editor as shown.

Important: In case a YAML file is not created by the distribution installer, you can generate the required configuration for the renderers with this command.

```
$ sudo netplan generate
```

In addition, auto generated files may have different filenames on desktop, servers, cloud instantiations etc (for example `01-network-manager-all.yaml` or `01-netcfg.yaml`), but all files under `/etc/netplan/*.yaml` will be read by netplan.

```
$ sudo vim /etc/netplan/01-netcfg.yaml
```

Command line commands

```
root@ubsv1:/etc/netplan# cd /
root@ubsv1:/# cd etc
root@ubsv1:/etc# cd netplan
root@ubsv1:/etc/netplan# ls
50-cloud-init.yaml
root@ubsv1:/etc/netplan# sudo nano 50-cloud-init.yaml
```

Edit this file

```
GNU nano 2.9.3 /etc/netplan/50-cloud-init.yaml Modified
# This file is generated from information provided by
# the datasource. Changes to it will not persist across an instance.
# To disable cloud-init's network configuration capabilities, write a file
# /etc/cloud/cloud.cfg.d/99-disable-network-config.cfg with the following:
# network: {config: disabled}
network:
  ethernets:
    ens33:
      addresses: [192.168.101.253/24]
      gateway4: 192.168.101.254
      dhcp4: no
      dhcp6: no
      nameservers:
        addresses: [8.8.8.8, 8.8.4.4]
  version: 2
```

Command line commands

```
root@ubsv1:/etc/netplan# sudo netplan apply
root@ubsv1:/etc/netplan# ifconfig
docker0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 172.17.0.1 netmask 255.255.0.0 broadcast 0.0.0.0
    ether 02:42:52:6c:1c:72 txqueuelen 0 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.101.253 netmask 255.255.255.0 broadcast 192.168.101.255
    inet6 fe80::20c:29ff:fe4d:e19d prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:4d:e1:9d txqueuelen 1000 (Ethernet)
    RX packets 77111 bytes 105366871 (105.3 MB)
    RX errors 31 dropped 0 overruns 0 frame 0
    TX packets 31715 bytes 2014655 (2.0 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 19 base 0x2000

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 212663 bytes 34658104 (34.6 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 212663 bytes 34658104 (34.6 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@ubsv1:/etc/netplan# _
```

ping 8.8.8.8

```
root@ubsv1:/etc/netplan# ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=127 time=10.9 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=127 time=10.5 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=127 time=11.3 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=127 time=10.4 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=127 time=10.9 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=127 time=10.5 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=127 time=10.2 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=127 time=10.8 ms
```

—

ping google.nl

```
root@ubsv1:/etc/netplan# ping google.nl
PING google.nl (172.217.19.195) 56(84) bytes of data.
64 bytes from ams16s31-in-f3.1e100.net (172.217.19.195): icmp_seq=1 ttl=127 time=9.27 ms
64 bytes from ams16s31-in-f3.1e100.net (172.217.19.195): icmp_seq=2 ttl=127 time=74.2 ms
64 bytes from ams16s31-in-f3.1e100.net (172.217.19.195): icmp_seq=3 ttl=127 time=71.6 ms
64 bytes from ams16s31-in-f3.1e100.net (172.217.19.195): icmp_seq=4 ttl=127 time=108 ms
64 bytes from ams16s31-in-f3.1e100.net (172.217.19.195): icmp_seq=5 ttl=127 time=9.21 ms
64 bytes from ams16s31-in-f3.1e100.net (172.217.19.195): icmp_seq=6 ttl=127 time=9.81 ms
```