

```

# shellcheck shell=bash
#####
# Installatiebestand voor Debian 11 LTS desktop op pc07.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1-deact-eth0 (activeren eth0 uit start-up halen)
## ifup -a --read-environment: Cannot find device "eth0"/ [FAILED] Raise
network interfaces
sudo sed --in-place --expression='s/^auto eth0$/#auto eth0/'
/etc/network/interfaces.d/setup
sudo sed --in-place --expression='s/^iface eth0 net dhcp$/#iface eth0 net dhcp/'
/etc/network/interfaces.d/setup
#2 sudo sed --in-place --expression='s/^#auto eth0$/auto eth0/'
/etc/network/interfaces.d/setup
#2 sudo sed --in-place --expression='s/^#iface eth0 net dhcp$/iface eth0 net
dhcp/' /etc/network/interfaces.d/setup

#1 spice-vdagent (klembord delen tussen gastheer en gast)
sudo apt-get install --yes spice-vdagent
#2 sudo apt-get remove --yes spice-vdagent

#1 git (versiebeheersysteem)
sudo apt-get install --yes aspell-nl git
#2 sudo apt-get remove --yes git

#1 gnome-gmail (Gmail als e-mailtoepassing in GNOME)
sudo apt-get install --yes gnome-gmail
#2 sudo apt-get remove --yes gnome-gmail

#1 kvm (virtualisatie)
## Images staan in /var/lib/libvirt/images/.
## Dpkg::Options i.v.m. interactie a.g.v. restore /etc/libvirt
configuratiebestanden.
sudo DEBIAN_FRONTEND=noninteractive apt-get install --yes --option
Dpkg::Options::="--force-confdef" --option Dpkg::Options::="--force-confold"
bridge-utils cpu-checker libvirt-clients libvirt-daemon-system qemu-kvm qemu-
system virtinst virt-manager
sudo adduser "${SUDO_USER:-$USER}" libvirt
sudo adduser "${SUDO_USER:-$USER}" libvirt-qemu
#2 sudo apt-get remove --yes bridge-utils cpu-checker libvirt-clients libvirt-
daemon-system qemu-kvm qemu-system virtinst virt-manager
#2 sudo delgroup libvirtd-dnsmasq
#2 sudo deluser ${SUDO_USER:-$USER} libvirtd
#2 sudo deluser ${SUDO_USER:-$USER} libvirtd-qemu
#2 sudo delgroup libvirtd

#1 locate (bestanden snel zoeken op naam)
sudo apt-get install --yes mlocate
#2 sudo apt-get remove --yes mlocate

#1 pinfo (gebruiksvriendelijke viewer voor Info-documenten)
sudo apt-get install --yes pinfo
#2 sudo apt-get remove --yes pinfo

#1 python (programmeertaal)
sudo apt-get install --yes idle pycodestyle python3-pycodestyle python3-autopep8
python3-pip
sudo ln --force --relative --symbolic /usr/bin/pip3 /usr/bin/pip
sudo ln --force --relative --symbolic /usr/bin/python3 /usr/bin/python
#2 sudo apt-get remove --yes idle pycodestyle python3-pycodestyle python3-
autopep8 python3-pip
#2 sudo rm /usr/bin/pip /usr/bin/python

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#1 signal (privéberichtenapp)
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/signal.gpg]
https://updates.signal.org/desktop/apt xenial main' | sudo tee
/etc/apt/sources.list.d/signal.list
wget --no-verbose --output-document=-
'https://updates.signal.org/desktop/apt/keys.asc' | sudo gpg --dearmor --yes --
output=/usr/share/keyrings/signal.gpg
sudo apt-get update
sudo apt-get install --yes signal-desktop
#2 sudo apt-get remove --yes signal-desktop
#2 sudo rm --force /etc/apt/sources.list.d/signal.list*
/usr/share/keyrings/signal.asc*
#2 sudo apt-get update

#1 vscode (editor)
sudo snap install --classic code
#2 sudo snap remove code

#1 webmin (browsergebaseerd beheer)
echo 'deb [signed-by=/usr/share/keyrings/webmin.gpg]
http://download.webmin.com/download/repository sarge contrib' | sudo tee
/etc/apt/sources.list.d/webmin.list
wget --no-verbose --output-document=- 'http://www.webmin.com/jcameron-key.asc' |
sudo gpg --dearmor --yes --output=/usr/share/keyrings/webmin.gpg
sudo apt-get update
sudo apt-get install --yes webmin
#2 sudo apt-get remove --yes webmin
#2 sudo rm --force /etc/apt/sources.list.d/webmin.list*
/usr/share/keyrings/webmin*
#2 sudo apt-get update
# shellcheck shell=bash
#####
# Installatiebestand voor Debian 11 LTS desktop.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1 all-repos (alle repositories inschakelen)
sudo sed --in-place --expression='s/ contrib//g' /etc/apt/sources.list
sudo sed --in-place --expression='s/ non-free//g' /etc/apt/sources.list
sudo sed --in-place --expression='s/main$/main contrib non-free/g'
/etc/apt/sources.list
sudo apt-get update
#2 sudo sed --in-place --expression='s/ contrib//g' /etc/apt/sources.list
#2 sudo sed --in-place --expression='s/ non-free//g' /etc/apt/sources.list
#2 sudo apt-get update

#1 bash-completion (tab-completion)
sudo apt-get install --yes bash-completion
#2 sudo apt-get remove --yes bash-completion

#1 bitwarden (wachtwoordbeheer)
sudo snap install bitwarden
#2 sudo snap remove bitwarden

#1 chrome-remote-desktop (afstandsbediening)
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/chrome-remote-desktop.gpg]
http://dl.google.com/linux/chrome-remote-desktop/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/chrome-remote-desktop.list
wget --no-verbose --output-document=-
'https://dl.google.com/linux/linux_signing_key.pub' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/chrome-remote-desktop.gpg
sudo apt-get update

```

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sudo apt-get install --yes chrome-remote-desktop
## De installatie overschrijft de zojuist toegevoegde source-list.
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/chrome-remote-desktop.gpg]
http://dl.google.com/linux/chrome-remote-desktop/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/chrome-remote-desktop.list
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo rm --force /etc/apt/trusted.gpg.d/chrome-remote-desktop.gpg
#2 sudo apt-get remove --yes chrome-remote-desktop
#2 sudo rm --force /etc/apt/sources.list.d/chrome-remote-desktop.list*
/usr/share/keyrings/chrome-remote-desktop.gpg*
#2 sudo rm --force /etc/apt/trusted.gpg.d/chrome-remote-desktop.gpg
#2 sudo apt-get update

#1 citrix (telewerken)
## Aka Citrix Workspace app, Citrix Receiver, ICA Client.
wget --no-verbose --output-document=/tmp/icaclient.deb
"https://karelzimmer.nl/downloads/citrix/icaclient_20.04.0.21_amd64.deb"
sudo DEBIAN_FRONTEND=noninteractive apt-get install --yes /tmp/icaclient.deb
sudo ln --symbolic --force /usr/share/ca-certificates/mozilla/*
/opt/Citrix/ICAclient/keystore/cacerts
sudo c_rehash /opt/Citrix/ICAclient/keystore/cacerts
rm /tmp/icaclient.deb
#2 sudo apt-get remove --yes icaclient

#1 cups (printsysteem)
sudo apt-get install --yes cups
#2 sudo apt-get remove --yes cups

#1 dashtodock (favorietenbalk)
sudo apt-get install --yes gnome-shell-extension-dashtodock
#2 sudo apt-get remove --yes gnome-shell-extension-dashtodock

#1 google-chrome (webbrowser)
## Extensies en apps worden automatisch geïnstalleerd met
/etc/opt/chrome/policies/managed/kz.json uit "kz.deb".
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/google-chrome.gpg]
http://dl.google.com/linux/chrome/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/google-chrome.list
wget --no-verbose --output-document=-
'https://dl.google.com/linux/linux_signing_key.pub' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/google-chrome.gpg
sudo apt-get update
## Installeer ook chrome-gnome-shell om extensions.gnome.org te laten werken.
sudo apt-get install --yes google-chrome-stable chrome-gnome-shell
## De installatie overschrijft de zojuist toegevoegde source-list.
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/google-chrome.gpg]
http://dl.google.com/linux/chrome/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/google-chrome.list
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo rm --force /etc/apt/trusted.gpg.d/google-chrome.gpg
#2 sudo apt-get remove --yes google-chrome-stable chrome-gnome-shell
#2 sudo rm --force /etc/apt/sources.list.d/google-chrome.list*
/usr/share/keyrings/google-chrome.gpg*
#2 sudo rm --force /etc/apt/trusted.gpg.d/google-chrome.gpg
#2 sudo apt-get update

#1 journalctl (log bekijken)
sudo adduser "${SUDO_USER:-$USER}" systemd-journal
#2 sudo deluser "${SUDO_USER:-$USER}" systemd-journal

#1 libreoffice (kantoorpakket)
sudo apt-get install --yes aspell-nl libreoffice libreoffice-help-nl
libreoffice-l10n-nl
#2 sudo apt-get remove --yes libreoffice libreoffice-help-nl libreoffice-l10n-nl

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#1 skype (beeldbellen)
sudo snap install --classic skype
#2 sudo snap remove skype

#1 spotify (muziekspeler)
sudo snap install spotify
#2 sudo snap remove spotify

#1 teams (samenwerken)
## Via webbrowser: https://www.microsoft.com/nl-nl/microsoft-teams/log-in
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/microsoft-teams.gpg]
https://packages.microsoft.com/repos/ms-teams stable main' | sudo tee
/etc/apt/sources.list.d/teams.list
wget --no-verbose --output-document=-
'https://packages.microsoft.com/keys/microsoft.asc' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/microsoft-teams.gpg
sudo apt-get update
sudo apt-get install --yes teams
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo rm --force /etc/apt/sources.list.d/microsoft.gpg
## Verwijder PREVIEW in afbeelding.
sudo cp /usr/share/teams/resources/assets/MicrosoftTeams-static.png
/usr/share/pixmaps/teams.png
## Verwijder Preview in starter.
sudo sed --in-place --expression='s/Microsoft Teams - Preview/Microsoft Teams/g'
/usr/share/applications/teams.desktop
#2 sudo apt-get remove --yes teams
#2 sudo rm --force /etc/apt/sources.list.d/teams.list*
/usr/share/keyrings/microsoft-teams.gpg*
#2 sudo rm --force /etc/apt/trusted.gpg.d/microsoft.gpg
#2 sudo apt-get update

#1 teamviewer (afstandsbediening)
## Eerst teamviewer-tmp.list anders wordt de installatie interactief.
echo 'deb [signed-by=/usr/share/keyrings/teamviewer.gpg]
https://linux.teamviewer.com/deb stable main' | sudo tee
/etc/apt/sources.list.d/teamviewer-tmp.list
wget --no-verbose --output-document=-
'https://download.teamviewer.com/download/linux/signature/TeamViewer2017.asc' |
sudo gpg --dearmor --yes --output=/usr/share/keyrings/teamviewer.gpg
sudo apt-get update
sudo apt-get install --yes teamviewer
## Van teamviewer-tmp.list naar teamviewer.list.
sudo mv /etc/apt/sources.list.d/teamviewer-tmp.list
/etc/apt/sources.list.d/teamviewer.list
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo apt-key del 0C1289C0 DEB49217
#2 sudo apt-get remove --yes teamviewer
#2 sudo rm --force /etc/apt/sources.list.d/teamviewer.list*
/usr/share/keyrings/teamviewer.gpg*
#2 sudo apt-key del 0C1289C0 DEB49217
#2 sudo apt-get update

#1 thunderbird (e-mail)
sudo apt-get install --yes lightning thunderbird-l10n-nl
#2 sudo apt-get remove --yes lightning thunderbird-l10n-nl

#1 zoom (samenwerken)
wget --no-verbose --output-document=/tmp/zoom.deb
'https://zoom.us/client/5.4.53391.1108/zoom-1_amd64.deb'
sudo dpkg --install /tmp/zoom.deb || sudo apt-get --fix-broken --yes install
rm /tmp/zoom.deb
#2 sudo apt-get remove --yes zoom

```

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# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc01.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1-add-hosts (koppel IP-adressen aan hostnamen)
sudo sed --in-place --expression='/^192.168.1.112/d' /etc/hosts
sudo sed --in-place --expression='/^192.168.1.113/d' /etc/hosts
echo '192.168.1.112 pc06' | sudo tee --append /etc/hosts
echo '192.168.1.113 pc01' | sudo tee --append /etc/hosts
#2 sudo sed --in-place --expression='/^192.168.1.112/d' /etc/hosts
#2 sudo sed --in-place --expression='/^192.168.1.113/d' /etc/hosts

#1-bluetooth (externe bluetooth-adapter)
echo 'SUBSYSTEM=="usb", ATTRS{idVendor}=="413c", ATTRS{idProduct}=="8187",
ATTR{authorized}="0" | sudo tee /etc/udev/rules.d/81-bluetooth-hci.rules
#2 sudo rm /etc/udev/rules.d/81-bluetooth-hci.rules

#1 exiftool (metadata lezen en schrijven)
sudo apt-get install --yes libimage-exiftool-perl
#2 sudo apt-get remove --yes libimage-exiftool-perl

#1 git (versiebeheersysteem)
sudo apt-get install --yes aspell-nl git
#2 sudo apt-get remove --yes git

#1 gnome-gmail (Gmail als e-mailtoepassing in GNOME)
sudo apt-get install --yes gnome-gmail
#2 sudo apt-get remove --yes gnome-gmail

#1 pinfo (gebruiksvriendelijke viewer voor Info-documenten)
sudo apt-get install --yes pinfo
#2 sudo apt-get remove --yes pinfo

#1 python (programmeertaal)
sudo apt-get install --yes pycodestyle python3-pycodestyle python3-autopep8
python3-pip python-is-python3
sudo ln --force --relative --symbolic /usr/bin/pycodestyle /usr/bin/pep8
sudo ln --force --relative --symbolic /usr/bin/pip3 /usr/bin/pip
#2 sudo apt-get remove --yes pycodestyle python3-pycodestyle python3-autopep8
python3-pip python-is-python3
#2 sudo rm /usr/bin/pip

#1 ssh (veilige shell-client en server)
sudo apt-get install --yes ssh
sudo sed --in-place --expression='s/PermitRootLogin
prohibit-password/PermitRootLogin no/' /etc/ssh/sshd_config
## Check op remote root-toegang.
grep --quiet --regexp='PermitRootLogin no' /etc/ssh/sshd_config
sudo systemctl restart ssh.service
#2 sudo sed --in-place --expression='s/PermitRootLogin no/PermitRootLogin
prohibit-password/' /etc/ssh/sshd_config
#2 sudo apt-get remove --yes ssh

#1 ufw (firewall)
sudo apt-get install --yes gufw
sudo ufw allow ssh
sudo ufw enable
#2 sudo ufw disable

#1 vscode (editor)
sudo snap install --classic code

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#2 sudo snap remove code
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc02.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc03.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc04.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1-ros (Robot Operating System)
:

#1 calibre (e-boekmanager)
sudo apt-get install --yes calibre
#2 sudo apt-get remove --yes calibre

#1 gnome-gmail (Gmail als e-mailtoepassing in GNOME)
sudo apt-get install --yes gnome-gmail
#2 sudo apt-get remove --yes gnome-gmail

#1 google-earth (verken de wereld)
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/google-earth.gpg]
http://dl.google.com/linux/earth/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/google-earth-pro.list
wget --no-verbose --output-document=-
'https://dl.google.com/linux/linux_signing_key.pub' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/google-earth.gpg
sudo apt-get update
sudo apt-get install --yes google-earth-pro-stable
## De installatie overschrijft de zojuist toegevoegde source-list.
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/google-earth.gpg]
http://dl.google.com/linux/earth/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/google-earth-pro.list
#2 sudo apt-get remove --yes google-earth-pro-stable
#2 sudo rm --force /etc/apt/sources.list.d/google-earth-pro.list*
/usr/share/keyrings/google-earth.gpg*
#2 sudo apt-get update

#1 lidswitch (negeer sluiten laptopdesksel)
sudo sed --in-place --expression='/^HandleLidSwitch=/d' /etc/systemd/logind.conf
echo 'HandleLidSwitch=ignore' | sudo tee --append /etc/systemd/logind.conf
#2 sudo sed --in-place --expression='/^HandleLidSwitch=/d'
/etc/systemd/logind.conf

#1 wine (windowsapps op Linux)
sudo apt-get install --yes wine winetricks playonlinux
#2 sudo apt-get remove --yes wine winetricks playonlinux
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc05.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

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# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc06.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1-add-hosts (koppel IP-adressen aan hostnamen)
sudo sed --in-place --expression='/^192.168.1.112/d' /etc/hosts
sudo sed --in-place --expression='/^192.168.1.113/d' /etc/hosts
echo '192.168.1.112 pc06' | sudo tee --append /etc/hosts
echo '192.168.1.113 pc01' | sudo tee --append /etc/hosts
#2 sudo sed --in-place --expression='/^192.168.1.112/d' /etc/hosts
#2 sudo sed --in-place --expression='/^192.168.1.113/d' /etc/hosts

#1-gast (gastgebruiker toevoegen)
sudo useradd --create-home --shell /bin/bash --comment 'Gast' gast || true
sudo passwd --delete gast
#2 sudo userdel --remove gast

#1-gdm (inlogschermdual-monitor)
sudo cp ~karel/.config/monitors.xml ~gdm/.config/monitors.xml
sudo chown gdm:gdm ~gdm/.config/monitors.xml
#2 sudo rm ~gdm/.config/monitors.xml

#1 ansible (automatiseringsplatform)
sudo apt-get install --yes ansible
#2 sudo apt-get remove --yes ansible

#1 cockpit (browsergebaseerd beheer)
sudo apt-get install --yes cockpit cockpit-pcp
#2 sudo apt-get remove --yes cockpit

#1 gimp (beeldmanipulatieprogramma)
sudo apt-get install --yes gimp gimp-help-en gimp-help-nl
#2 sudo apt-get remove --yes gimp gimp-help-en gimp-help-nl

#1 git (versiebeheersysteem)
sudo apt-get install --yes aspell-nl git
#2 sudo apt-get remove --yes git

#1 gnome-gmail (Gmail als e-mailtoepassing in GNOME)
sudo apt-get install --yes gnome-gmail
#2 sudo apt-get remove --yes gnome-gmail

#1 kvm (virtualisatie)
## Images staan in /var/lib/libvirt/images/.
## Dpkg::Options i.v.m. interactie a.g.v. restore /etc/libvirt
configuratiebestanden.
sudo DEBIAN_FRONTEND=noninteractive apt-get install --yes --option
Dpkg::Options::="--force-confdef" --option Dpkg::Options::="--force-confold"
cpu-checker qemu-kvm bridge-utils virt-manager
#2 sudo apt-get remove --yes cpu-checker qemu-kvm bridge-utils virt-manager
#2 sudo delgroup libvirtd-dnsmasq
#2 sudo deluser ${SUDO_USER:-${SUDO_USER:-$USER}} libvirtd
#2 sudo delgroup libvirtd

#1 locate (bestanden snel zoeken op naam)
sudo apt-get install --yes mlocate
#2 sudo apt-get remove --yes mlocate

#1 pinfo (gebruiksvriendelijke viewer voor Info-documenten)
sudo apt-get install --yes pinfo
#2 sudo apt-get remove --yes pinfo

```

```

#1 plex (mediaspeler)
## Snap plex-htpc is de mediaspeler voor de Linux-computer die is aangesloten op
het grote scherm.
## Een Home Theater PC (HTPC) is een computer die fungeert als multimediacentrum
in huis.
sudo snap install plex-desktop
#2 sudo snap remove plex-desktop

#1 python (programmeertaal)
sudo apt-get install --yes pycodestyle python3-pycodestyle python3-autopep8
python3-pip python-is-python3
sudo ln --force --relative --symbolic /usr/bin/pycodestyle /usr/bin/pep8
sudo ln --force --relative --symbolic /usr/bin/pip3 /usr/bin/pip
#2 sudo apt-get remove --yes pycodestyle python3-pycodestyle python3-autopep8
python3-pip python-is-python3
#2 sudo rm /usr/bin/pip

#1 signal (privéberichtenapp)
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/signal.gpg]
https://updates.signal.org/desktop/apt xenial main' | sudo tee
/etc/apt/sources.list.d/signal.list
wget --no-verbose --output-document=
'https://updates.signal.org/desktop/apt/keys.asc' | sudo gpg --dearmor --yes --
output=/usr/share/keyrings/signal.gpg
sudo apt-get update
sudo apt-get install --yes signal-desktop
#2 sudo apt-get remove --yes signal-desktop
#2 sudo rm --force /etc/apt/sources.list.d/signal.list*
/usr/share/keyrings/signal.asc*
#2 sudo apt-get update

#1 ssh (veilige shell-client en server)
sudo apt-get install --yes ssh
sudo sed --in-place --expression='s/PermitRootLogin
prohibit-password/PermitRootLogin no/' /etc/ssh/sshd_config
## Check op remote root-toegang.
grep --quiet --regexp='PermitRootLogin no' /etc/ssh/sshd_config
sudo systemctl restart ssh.service
#2 sudo sed --in-place --expression='s/PermitRootLogin no/PermitRootLogin
prohibit-password/' /etc/ssh/sshd_config
#2 sudo apt-get remove --yes ssh

#1 tree (mappenboom)
sudo apt-get install --yes tree
#2 sudo apt-get remove --yes tree

#1 ufw (firewall)
sudo apt-get install --yes gufw
sudo ufw allow ssh
sudo ufw enable
#2 sudo ufw disable

#1 vlc (mediaspeler)
sudo snap install vlc
#2 sudo snap remove vlc

#1 vscode (editor)
sudo snap install --classic code
#2 sudo snap remove code
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc-van-ella.
#

```



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# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 desktop LTS op pc-van-emily.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1-cups-backend-bjnp (printerbackend voor Canon BJNP-protocol printerdriver)
sudo apt-get install --yes cups-backend-bjnp
#2 sudo apt-get remove --yes cups-backend-bjnp

#1 handbrake (dvd-ripper)
sudo apt-get install --yes handbrake
#2 sudo apt-get remove --yes handbrake

#1 sound-juicer (cd-ripper)
sudo apt-get install --yes sound-juicer
#2 sudo apt-get remove --yes sound-juicer

#1 vlc (mediaspeler)
sudo snap install vlc
#2 sudo snap remove vlc
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc-van-hugo.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1 calibre (e-boekmanager)
sudo apt-get install --yes calibre
#2 sudo apt-get remove --yes calibre

#1 clamav (antivirus)
sudo apt-get install --yes clamtk-gnome
#2 sudo apt-get remove --yes clamtk-gnome

#1 gimp (beeldmanipulatieprogramma)
sudo apt-get install --yes gimp gimp-help-en gimp-help-nl
#2 sudo apt-get remove --yes gimp gimp-help-en gimp-help-nl

#1 lidswitch (negeer sluiten laptopdesksel)
sudo sed --in-place --expression='/^HandleLidSwitch=/d' /etc/systemd/logind.conf
echo 'HandleLidSwitch=ignore' | sudo tee --append /etc/systemd/logind.conf
#2 sudo sed --in-place --expression='/^HandleLidSwitch=/d'
/etc/systemd/logind.conf

#1 telegram (privéberichtenapp)
sudo snap install telegram-desktop
#2 sudo snap remove telegram-desktop

#1 virtualbox (virtualisatie)
## Images staan in ~/VirtualBox VMs/.
echo "deb [arch=amd64 signed-by=/usr/share/keyrings/oracle_vbox_2016.gpg]
https://download.virtualbox.org/virtualbox/debian $(lsb_release --codename --
short) contrib" | sudo tee /etc/apt/sources.list.d/virtualbox.list
wget --no-verbose --output-document=-
'https://www.virtualbox.org/download/oracle_vbox_2016.asc' | sudo gpg --dearmor
--yes --output=/usr/share/keyrings/oracle_vbox_2016.gpg
sudo apt-get update
wget --no-verbose --output-document=/tmp/virtualbox-LATEST.TXT
'http://download.virtualbox.org/virtualbox/LATEST.TXT'

```

```

## VirtualBox Guest Additions ISO staat in /usr/share/virtualbox/.
sudo apt-get install --yes virtualbox-"$(cut --delimiter='.' --fields='1-2' <
/tmp/virtualbox-LATEST.TXT)"
## Downloadbestand moet zo heten, anders mslukt de installatie.
wget --no-verbose --output-document=/tmp/Oracle_VM_VirtualBox_Extension_Pack
"http://download.virtualbox.org/virtualbox/$(cat
/tmp/virtualbox-LATEST.TXT)/Oracle_VM_VirtualBox_Extension_Pack-$(cat
/tmp/virtualbox-LATEST.TXT).vbox-extpack"
echo 'y' | sudo VBoxManage extpack install --replace
/tmp/Oracle_VM_VirtualBox_Extension_Pack
sudo adduser "${SUDO_USER:-$USER}" vboxusers
sudo rm /tmp/Oracle_VM_VirtualBox_Extension_Pack /tmp/virtualbox-LATEST.TXT
#2 sudo deluser "${SUDO_USER:-$USER}" vboxusers
#2 sudo delgroup vboxusers
#2 sudo apt-get remove --yes virtualbox-*
#2 sudo rm --force /etc/apt/sources.list.d/virtualbox.list*
/usr/share/keyrings/oracle_vbox_2016*
#2 sudo apt-get update
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop op pc-van-soe.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1 calibre (e-boekmanager)
sudo apt-get install --yes calibre
#2 sudo apt-get remove --yes calibre

#1 clamav (antivirus)
sudo apt-get install --yes clamtk-gnome
#2 sudo apt-get remove --yes clamtk-gnome
# shellcheck shell=bash
#####
# Installatiebestand voor Ubuntu 22.04 LTS desktop.
#
# Geschreven door Karel Zimmer <info@karelzimmer.nl>.
#####

#1 apport (handmatig genereren van crashrapporten)
sudo systemctl stop apport.service
sudo systemctl disable apport.service
sudo rm --force /var/crash/*
sudo sed --in-place --expression='s/enabled=1/enabled=0/' /etc/default/apport
#2 sudo sed --in-place --expression='s/enabled=0/enabled=1/' /etc/default/apport
#2 sudo systemctl enable --now apport.service

#1 bitwarden (wachtwoordbeheer)
sudo snap install bitwarden
#2 sudo snap remove bitwarden

#1 chrome-remote-desktop (afstandsbediening)
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/chrome-remote-desktop.gpg]
http://dl.google.com/linux/chrome-remote-desktop/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/chrome-remote-desktop.list
wget --no-verbose --output-document=-
'https://dl.google.com/linux/linux_signing_key.pub' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/chrome-remote-desktop.gpg
sudo apt-get update
sudo apt-get install --yes chrome-remote-desktop
## De installatie overschrijft de zojuist toegevoegde source-list.
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/chrome-remote-desktop.gpg]
http://dl.google.com/linux/chrome-remote-desktop/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/chrome-remote-desktop.list

```

```

## De installatie voegt een apt-key toe die niet meer nodig is.
sudo rm --force /etc/apt/trusted.gpg.d/chrome-remote-desktop.gpg
#2 sudo apt-get remove --yes chrome-remote-desktop
#2 sudo rm --force /etc/apt/sources.list.d/chrome-remote-desktop.list*
/usr/share/keyrings/chrome-remote-desktop.gpg*
#2 sudo rm --force /etc/apt/trusted.gpg.d/chrome-remote-desktop.gpg
#2 sudo apt-get update

#1 citrix (telewerken)
## Afhankelijkheid sinds Ubuntu 22.04.
wget --no-verbose --output-document=/tmp/libidn11.deb
'https://karelzimmer.nl/downloads/citrix/libidn11_1.33-3_amd64.deb'
sudo apt-get install --yes /tmp/libidn11.deb
## Aka Citrix Workspace app, Citrix Receiver, ICA Client.
wget --no-verbose --output-document=/tmp/icaclient.deb
'https://karelzimmer.nl/downloads/citrix/icaclient_20.04.0.21_amd64.deb'
sudo DEBIAN_FRONTEND=noninteractive apt-get install --yes /tmp/icaclient.deb
sudo ln --symbolic --force /usr/share/ca-certificates/mozilla/*
/opt/Citrix/ICAclient/keystore/cacerts
sudo c_rehash /opt/Citrix/ICAclient/keystore/cacerts
rm /tmp/icaclient.deb /tmp/libidn11.deb
#2 sudo apt-get remove --yes icaclient libidn11

#1 force-x11 (Gebruik X11 i.p.v. Wayland)
## Met wayland issues met afspelen video en TeamViewer.
## check: echo $XDG_SESSION_TYPE: x11 (i.p.v wayland)
sudo sed --in-place
--expression='s/#WaylandEnable=false/WaylandEnable=false/' /etc/gdm3/custom.conf
#2 sudo sed --in-place
--expression='s/WaylandEnable=false/#WaylandEnable=false/' /etc/gdm3/custom.conf

#1 gnome-tweaks (GNOME afstellingen)
sudo apt-get install --yes gnome-tweaks
#2 sudo apt-get remove --yes gnome-tweaks

#1 google-chrome (webbrowser)
## Extensies en apps worden automatisch geïnstalleerd met
/etc/opt/chrome/policies/managed/kz.json uit "kz.deb".
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/google-chrome.gpg]
http://dl.google.com/linux/chrome/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/google-chrome.list
wget --no-verbose --output-document=-
'https://dl.google.com/linux/linux_signing_key.pub' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/google-chrome.gpg
sudo apt-get update
## Installeer ook chrome-gnome-shell om extensions.gnome.org te laten werken.
sudo apt-get install --yes google-chrome-stable chrome-gnome-shell
## De installatie overschrijft de zojuist toegevoegde source-list.
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/google-chrome.gpg]
http://dl.google.com/linux/chrome/deb/ stable main' | sudo tee
/etc/apt/sources.list.d/google-chrome.list
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo rm --force /etc/apt/trusted.gpg.d/google-chrome.gpg
#2 sudo apt-get remove --yes google-chrome-stable chrome-gnome-shell
#2 sudo rm --force /etc/apt/sources.list.d/google-chrome.list*
/usr/share/keyrings/google-chrome.gpg*
#2 sudo rm --force /etc/apt/trusted.gpg.d/google-chrome.gpg
#2 sudo apt-get update

#1 libreoffice (kantoorpakket)
sudo apt-get install --yes aspell-nl libreoffice libreoffice-help-nl
libreoffice-l10n-nl
#2 sudo apt-get remove --yes libreoffice libreoffice-help-nl libreoffice-l10n-nl

```

```
#1 skype (beeldbellen)
sudo snap install --classic skype
#2 sudo snap remove skype

#1 spotify (muziekspeler)
sudo snap install spotify
#2 sudo snap remove spotify

#1 sushi (voorbeeld tonen)
## Selecteer een bestand, druk op de spatiebalk, en een preview verschijnt.
sudo apt-get install --yes gnome-sushi
#2 sudo apt-get remove --yes gnome-sushi

#1 teams (samenwerken)
## Via webbrowser: https://www.microsoft.com/nl-nl/microsoft-teams/log-in
echo 'deb [arch=amd64 signed-by=/usr/share/keyrings/microsoft-teams.gpg]
https://packages.microsoft.com/repos/ms-teams stable main' | sudo tee
/etc/apt/sources.list.d/teams.list
wget --no-verbose --output-document=-
'https://packages.microsoft.com/keys/microsoft.asc' | sudo gpg --dearmor --yes
--output=/usr/share/keyrings/microsoft-teams.gpg
sudo apt-get update
sudo apt-get install --yes teams
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo rm --force /etc/apt/trusted.gpg.d/microsoft.gpg
## Verwijder PREVIEW in afbeelding.
sudo cp /usr/share/teams/resources/assets/MicrosoftTeams-static.png
/usr/share/pixmaps/teams.png
## Verwijder Preview in starter.
sudo sed --in-place --expression='s/Microsoft Teams - Preview/Microsoft Teams/g'
/usr/share/applications/teams.desktop
#2 sudo apt-get remove --yes teams
#2 sudo rm --force /etc/apt/sources.list.d/teams.list*
/usr/share/keyrings/microsoft-teams.gpg*
#2 sudo rm --force /etc/apt/trusted.gpg.d/microsoft.gpg
#2 sudo apt-get update

#1 teamviewer (afstandsbediening)
## Eerst teamviewer-tmp.list anders wordt de installatie interactief.
echo 'deb [signed-by=/usr/share/keyrings/teamviewer.gpg]
https://linux.teamviewer.com/deb stable main' | sudo tee
/etc/apt/sources.list.d/teamviewer-tmp.list
wget --no-verbose --output-document=-
'https://download.teamviewer.com/download/linux/signature/TeamViewer2017.asc' |
sudo gpg --dearmor --yes --output=/usr/share/keyrings/teamviewer.gpg
sudo apt-get update
sudo apt-get install --yes teamviewer
## Van teamviewer-tmp.list naar teamviewer.list.
sudo mv /etc/apt/sources.list.d/teamviewer-tmp.list
/etc/apt/sources.list.d/teamviewer.list
## De installatie voegt een apt-key toe die niet meer nodig is.
sudo apt-key del 0C1289C0 DEB49217
#2 sudo apt-get remove --yes teamviewer
#2 sudo rm --force /etc/apt/sources.list.d/teamviewer.list*
/usr/share/keyrings/teamviewer.gpg*
#2 sudo apt-key del 0C1289C0 DEB49217
#2 sudo apt-get update

#1 thunderbird (e-mail)
sudo apt-get install --yes xul-ext-lightning
#2 sudo apt-get remove --yes xul-ext-lightning

#1 restricted-addons (niet-vrije pakketten)
## Geen ubuntu-restricted-extras i.v.m. onbetrouwbare installatie van ttf-
```

```
mcodefonts-installer, wel libavcodec-extra uit dat metapakket.  
sudo apt-get install --yes ubuntu-restricted-addons libavcodec-extra  
#2 sudo apt-get remove --yes ubuntu-restricted-addons libavcodec-extra  
#2 sudo apt autoremove --yes
```

```
#1 zoom (samenwerken)
```

```
wget --no-verbose --output-document=/tmp/zoom.deb
```

```
'https://zoom.us/client/latest/zoom_amd64.deb'
```

```
sudo apt-get install --yes /tmp/zoom.deb
```

```
rm /tmp/zoom.deb
```

```
#2 sudo apt-get remove --yes zoom
```

```
#1 language-support (taalondersteuning)
```

```
check-language-support | xargs sudo apt-get install --yes
```