```
segundo@RIBEIRO: ~

login as: segundo
segundo@172.27.40.27's password:
Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.10.16.3-microsoft-standard-WSL2 x86_6
4)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of Mon Nov 21 14:43:43 -03 2022

  System load:  0.0                Processes:             12
  Usage of /:   0.6% of 250.98GB   Users logged in:       0
  Memory usage: 1%                 IPv4 address for eth0: 172.27.40.27
  Swap usage:   0%

0 updates can be applied immediately.

New release '22.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

*** System restart required ***
segundo@RIBEIRO:~$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 172.27.40.27  netmask 255.255.240.0  broadcast 172.27.47.255
        inet6 fe80::215:5dff:fe11:beec  prefixlen 64  scopeid 0x20<link>
        ether 00:15:5d:11:be:ec  txqueuelen 1000  (Ethernet)
        RX packets 24232  bytes 205966595 (205.9 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 12593  bytes 932240 (932.2 KB)
        TX errors 0  dropped 0  overruns 0  carrier 0  collisions 0

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 298  bytes 51938 (51.9 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 298  bytes 51938 (51.9 KB)
        TX errors 0  dropped 0  overruns 0  carrier 0  collisions 0

segundo@RIBEIRO:~$
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segundo@RIBEIRO: ~

segundo@RIBEIRO:~$ sudo apt upgrade
[sudo] password for segundo:
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
segundo@RIBEIRO:~$ sudo apt update
Get:1 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:2 http://archive.ubuntu.com/ubuntu focal InRelease [265 kB]
Get:3 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [1860 kB]
Get:4 http://security.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:5 http://security.ubuntu.com/ubuntu focal-security/main Translation-en [305 kB]
Get:6 http://security.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [11.2 kB]
Get:7 http://security.ubuntu.com/ubuntu focal-security/restricted amd64 Packages [1332 kB]
Get:8 http://security.ubuntu.com/ubuntu focal-security/restricted Translation-en [188 kB]
Get:9 http://archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Get:10 http://security.ubuntu.com/ubuntu focal-security/restricted amd64 c-n-f Metadata [640 B]
Get:11 http://security.ubuntu.com/ubuntu focal-security/universe amd64 Packages [772 kB]
Get:12 http://security.ubuntu.com/ubuntu focal-security/universe Translation-en [148 kB]
Get:13 http://security.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [16.7 kB]
Get:14 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 Packages [22.2 kB]
Get:15 http://security.ubuntu.com/ubuntu focal-security/multiverse Translation-en [5400 B]
Get:16 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 c-n-f Metadata [516 B]
Get:17 http://archive.ubuntu.com/ubuntu focal/main amd64 Packages [970 kB]
Get:18 http://archive.ubuntu.com/ubuntu focal/main Translation-en [506 kB]
Get:19 http://archive.ubuntu.com/ubuntu focal/main amd64 c-n-f Metadata [29.5 kB]
Get:20 http://archive.ubuntu.com/ubuntu focal/universe amd64 Packages [8628 kB]
Get:21 http://archive.ubuntu.com/ubuntu focal/universe Translation-en [5124 kB]
Get:22 http://archive.ubuntu.com/ubuntu focal/universe amd64 c-n-f Metadata [265 kB]
```

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segundo@RIBEIRO: ~                                                          —  □  ✕

295 packages can be upgraded. Run 'apt list --upgradable' to see them.
segundo@RIBEIRO:~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following packages were automatically installed and are no longer required:
  libfwupdplugin1 libxmlb1
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  distro-info libatasmart4 libblockdev-crypto2 libblockdev-fs2 libblockdev-loop2 libblockdev-part-err2
  libblockdev-part2 libblockdev-swap2 libblockdev-utils2 libblockdev2 libfwupdplugin5 libjcat1 libllvm12 libmbim-glib4
  libmbim-proxy libmm-glib0 libnspr4 libnss3 libparted-fs-resize0 libqmi-glib5 libqmi-proxy libudisks2-0
  libvolume-key1 libxcb-shm0 libxcb-xfixes0 libxmlb2 modemmanager motd-news-config python3-pexpect python3-ptyprocess
  udisks2 usb-modeswitch usb-modeswitch-data
The following packages will be upgraded:
  accountsservice alsa-ucm-conf apparmor apport apt apt-utils base-files bash bcache-tools bind9-dnsutils bind9-host
  bind9-libs bolt bsdutils busybox-initramfs busybox-static ca-certificates cloud-init cloud-initramfs-copymods
  cloud-initramfs-dyn-netconf command-not-found cpio cryptsetup cryptsetup-bin cryptsetup-initramfs cryptsetup-run
  curl dbus dbus-user-session dbus-x11 dirmngr distro-info-data dpkg e2fsprogs fdisk finalrd friendly-recovery fwupd
  fwupd-signed gcc-10-base gir1.2-glib-2.0 gir1.2-packagekitglib-1.0 git git-man glib-networking
  glib-networking-common glib-networking-services gnupg gnupg-l10n gnupg-utils gpg gpg-agent gpg-wks-client
  gpg-wks-server gpgconf gpgsm gpgv gzip initramfs-tools initramfs-tools-bin initramfs-tools-core isc-dhcp-client
  isc-dhcp-common klibc-utils kmod kpartx krb5-locales landscape-common language-selector-common less
  libaccountsservice0 libapparmor1 libapt-pkg6.0 libarchive13 libasn1-8-heimdal libasound2 libasound2-data libblkid1
  libbrotli1 libc-bin libc6 libcom-err2 libcryptsetup12 libcurl3-gnutls libcurl4 libdbus-1-3 libdns-export1109
  libdrm-amdgpu1 libdrm-common libdrm-intel1 libdrm-nouveau2 libdrm-radeon1 libdrm2 libefiboot1 libefivar1 libexpat1
  libext2fs2 libfdisk1 libflac8 libfreetype6 libfribidi0 libfwupd2 libfwupdplugin1 libgcc-s1 libgcrypt20
  libgirepository-1.0-1 libgl1 libgl1-mesa-dri libglapi-mesa libglib2.0-0 libglib2.0-bin libglib2.0-data libglvnd0
  libglx-mesa0 libglx0 libgmp10 libgnutls30 libgssapi-krb5-2 libgssapi3-heimdal libgstreamer1.0-0 libhcrypto4-heimdal
```

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segundo@RIBEIRO: ~                                                          —  □

usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/segundo/.ssh/id_rsa.pub"
usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new key
segundo@172.27.40.27's password:

Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'segundo@172.27.40.27'"
And check to make sure that only the key(s) you wanted were added.

segundo@RIBEIRO:~$ ifconfig
th0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 172.27.40.27  netmask 255.255.240.0  broadcast 172.27.47.255
        inet6 fe80::215:5dff:fe11:beec  prefixlen 64  scopeid 0x20<link>
        ether 00:15:5d:11:be:ec  txqueuelen 1000  (Ethernet)
        RX packets 24195  bytes 205961337 (205.9 MB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 12563  bytes 926567 (926.5 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

o: 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 298  bytes 51938 (51.9 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 298  bytes 51938 (51.9 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

segundo@RIBEIRO:~$ _
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segundo@RIBEIRO: ~                                                        —   □   ✕

segundo@RIBEIRO:~$ ipconfig

Command 'ipconfig' not found, did you mean:

  command 'iwconfig' from deb wireless-tools (30~pre9-13ubuntu1)
  command 'ifconfig' from deb net-tools (1.60+git20180626.aebd88e-1ubuntu1)
  command 'iconfig' from deb ipmiutil (3.1.5-1)

Try: sudo apt install <deb name>

segundo@RIBEIRO:~$ sudo app install net-tools
sudo: app: command not found
segundo@RIBEIRO:~$ sudo apt install net-tools
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libfwupdplugin1 libxmlb1
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 196 kB of archives.
After this operation, 864 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu focal/main amd64 net-tools amd64 1.60+git20180626.aebd88e-1ubuntu1 [196 kB]
Fetched 196 kB in 3s (76.8 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 32602 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20180626.aebd88e-1ubuntu1_amd64.deb ...
Unpacking net-tools (1.60+git20180626.aebd88e-1ubuntu1)
```

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segundo@RIBEIRO: ~                                                    —    □

Sorry, try again.
[sudo] password for segundo:


Use "fg" to return to nano.

[1]+  Stopped                 sudo nano /etc/ssh/sshd_config
segundo@RIBEIRO:~/.ssh$ sudo nano /etc/ssh/sshd_config
segundo@RIBEIRO:~/.ssh$ sudo nano /etc/ssh/sshd_config
segundo@RIBEIRO:~/.ssh$ sudo nano /etc/ssh/sshd_config
segundo@RIBEIRO:~/.ssh$ cd ..
segundo@RIBEIRO:~$ ssh-copy-id segundo@172.27.40.27
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/segundo/.ssh/id_rsa.pub"
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new keys
segundo@172.27.40.27: Permission denied (publickey).
segundo@RIBEIRO:~$ sudo service ssh restart
 * Restarting OpenBSD Secure Shell server sshd                                    [ OK
segundo@RIBEIRO:~$ ssh-copy-id segundo@172.27.40.27
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/segundo/.ssh/id_rsa.pub"
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new keys
segundo@172.27.40.27's password:

Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'segundo@172.27.40.27'"
and check to make sure that only the key(s) you wanted were added.

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```

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segundo@RIBEIRO: ~                                                    —    □    ×

Processing triggers for dbus (1.12.16-2ubuntu2.3) ...
segundo@RIBEIRO:~$ sudo apt install openssh-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
openssh-server is already the newest version (1:8.2p1-4ubuntu0.5).
The following packages were automatically installed and are no longer required:
  libfwupdplugin1 libxmlb1
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
segundo@RIBEIRO:~$ sudo service ssh start
 * Starting OpenBSD Secure Shell server sshd                                      [ OK ]
segundo@RIBEIRO:~$ sudo service ssh status
 * sshd is running
segundo@RIBEIRO:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/segundo/.ssh/id_rsa):
Created directory '/home/segundo/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/segundo/.ssh/id_rsa
Your public key has been saved in /home/segundo/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:Edxr0D1wiVRmW4gFNViP7nBvUGRFKFZI8n4xBPYfW0Q segundo@RIBEIRO
The key's randomart image is:
+---[RSA 3072]----+
|    ..+=&&**=E|
|      o.*BO@.. |
|       .. o+o*..|
```