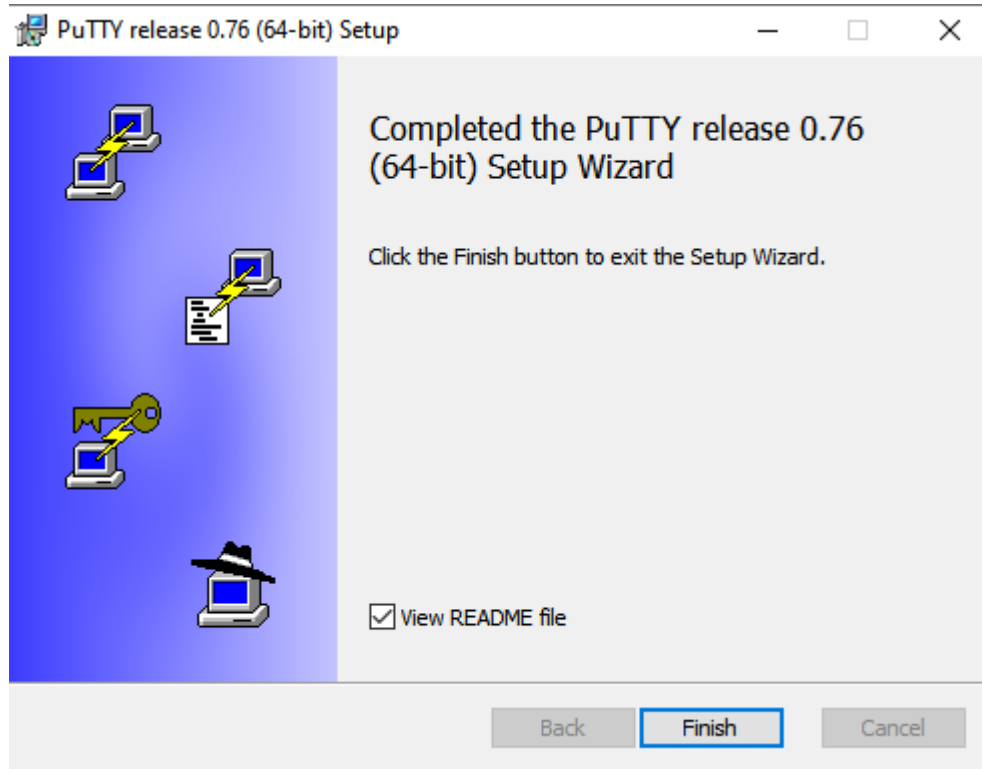
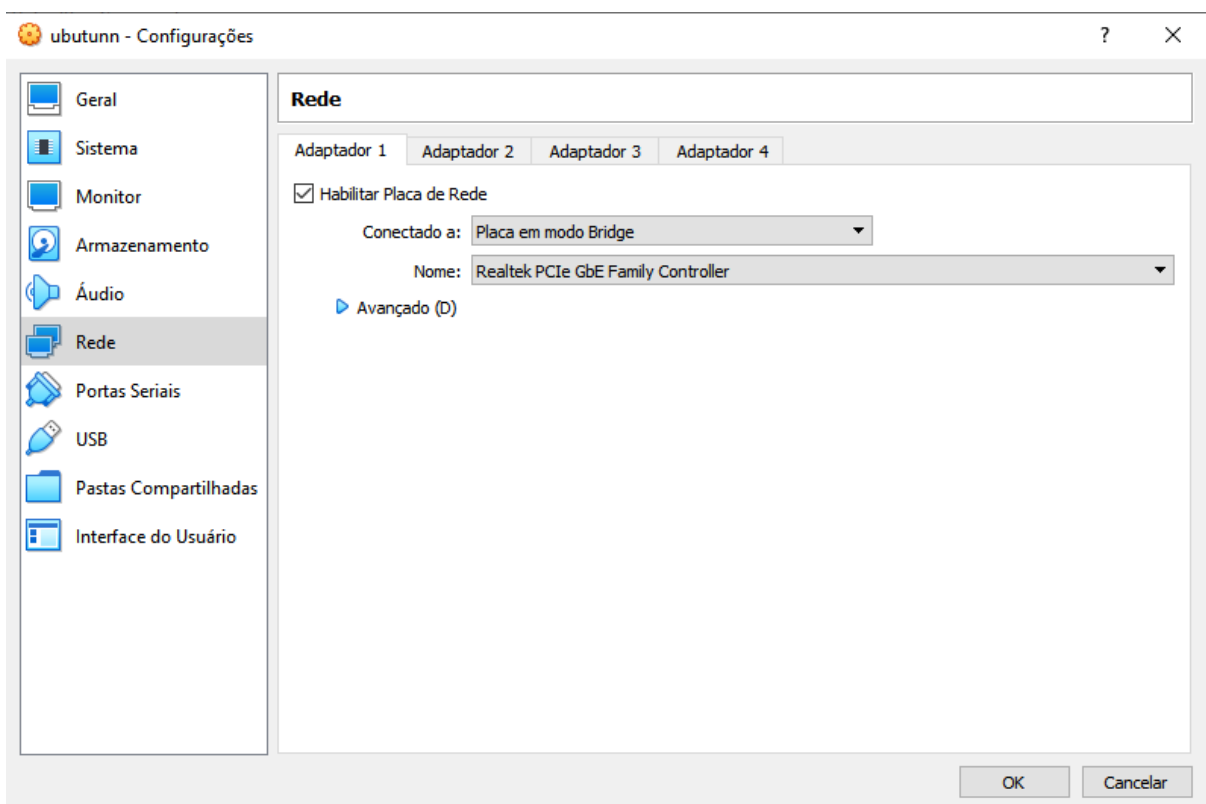
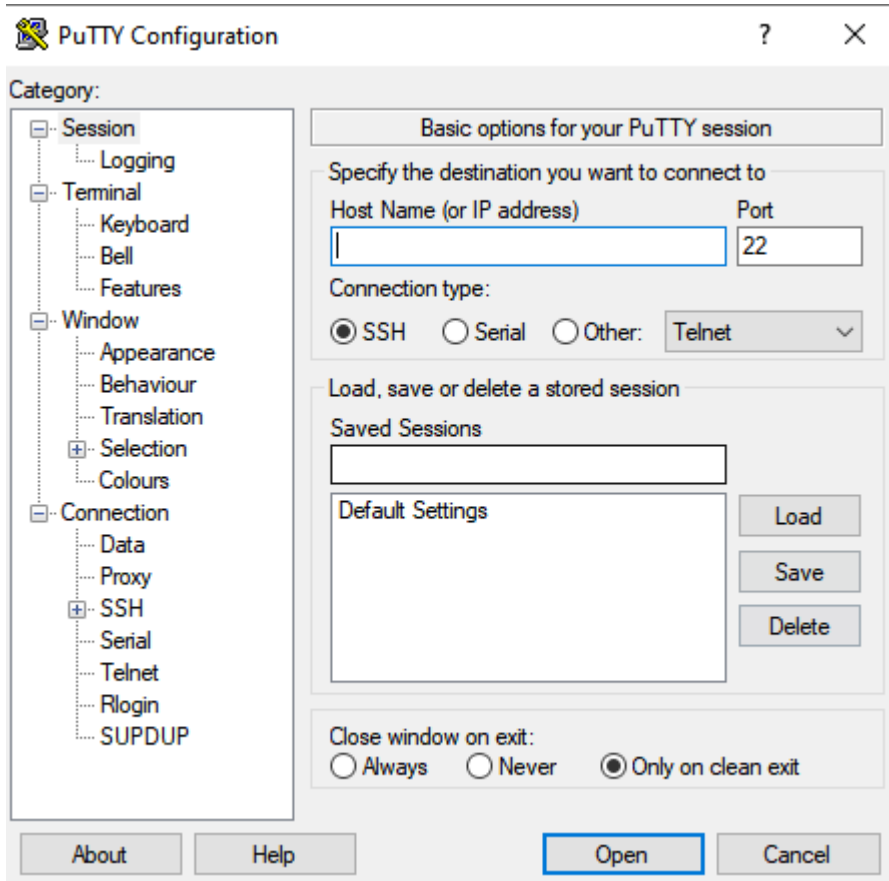


Atividade 8

Aluno: Matheus Willamy de Alencar Albuquerque

Instalação PuTTY





ubutunn [Executando] - Oracle VM VirtualBox

Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Activities Terminal qua 00:55

matheus@matheus-VirtualBox: ~

File Edit View Search Terminal Help

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
matheus@matheus-VirtualBox:~$ sudo apt install net-tools
[sudo] password for matheus:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 81 not upgraded.
Need to get 194 kB of archives.
After this operation, 803 kB of additional disk space will be used.
Get:1 http://br.archive.ubuntu.com/ubuntu bionic/main amd64 net-tools amd64 1.6
0+git20161116.90da8a0-1ubuntu1 [194 kB]
Fetched 194 kB in 0s (497 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 127415 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20161116.90da8a0-1ubuntu1_amd64.deb .
..
Unpacking net-tools (1.60+git20161116.90da8a0-1ubuntu1) ...
Setting up net-tools (1.60+git20161116.90da8a0-1ubuntu1) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
matheus@matheus-VirtualBox:~$
```

Right Ctrl

ubutunn [Executando] - Oracle VM VirtualBox

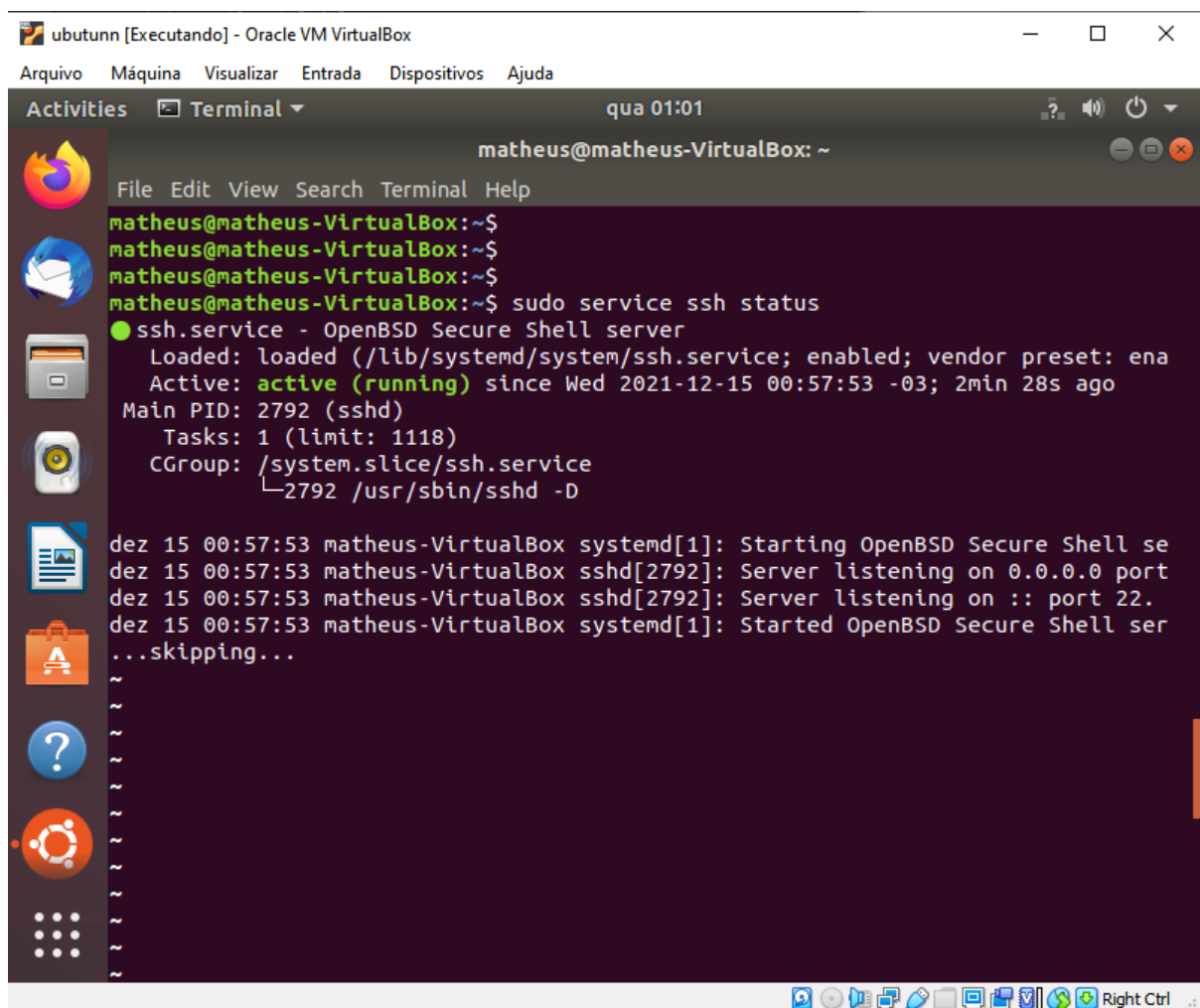
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Activities Terminal qua 00:58

matheus@matheus-VirtualBox: ~

File Edit View Search Terminal Help

```
matheus@matheus-VirtualBox:~$  
matheus@matheus-VirtualBox:~$  
matheus@matheus-VirtualBox:~$ sudo apt install openssh-server  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following additional packages will be installed:  
  ncurses-term openssh-sftp-server ssh-import-id  
Suggested packages:  
  molly-guard monkeysphere rssh ssh-askpass  
The following NEW packages will be installed:  
  ncurses-term openssh-server openssh-sftp-server ssh-import-id  
0 upgraded, 4 newly installed, 0 to remove and 81 not upgraded.  
Need to get 637 kB of archives.  
After this operation, 5.320 kB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://br.archive.ubuntu.com/ubuntu bionic-updates/main amd64 ncurses-ter  
m all 6.1-1ubuntu1.18.04 [248 kB]  
Get:2 http://br.archive.ubuntu.com/ubuntu bionic-updates/main amd64 openssh-sft  
p-server amd64 1:7.6p1-4ubuntu0.5 [45,5 kB]  
Get:3 http://br.archive.ubuntu.com/ubuntu bionic-updates/main amd64 openssh-ser  
ver amd64 1:7.6p1-4ubuntu0.5 [332 kB]  
Get:4 http://br.archive.ubuntu.com/ubuntu bionic-updates/main amd64 ssh-import-  
id all 5.7-0ubuntu1.1 [10,9 kB]  
Fetched 637 kB in 1s (1.088 kB/s)  
Preconfiguring packages ...  
Selecting previously unselected package ncurses-term.  
(Reading database ... 127463 files and directories currently installed.)  
Preparing to unpack .../ncurses-term_6.1-1ubuntu1.18.04_all.deb ...  
Preparing to unpack .../ssh-import-id_5.7-0ubuntu1.1_all.deb ...  
Unpacking ssh-import-id (5.7-0ubuntu1.1) ...  
Setting up ncurses-term (6.1-1ubuntu1.18.04) ...  
Setting up openssh-sftp-server (1:7.6p1-4ubuntu0.5) ...  
Setting up ssh-import-id (5.7-0ubuntu1.1) ...  
Setting up openssh-server (1:7.6p1-4ubuntu0.5) ...  
  
Creating config file /etc/ssh/sshd_config with new version  
Creating SSH2 RSA key; this may take some time ...  
2048 SHA256:P9cJmgdXqxmEgjhF+83BVyKZbSk3rx9zhua88Utm734 root@matheus-VirtualBox  
(RSA)  
Creating SSH2 ECDSA key; this may take some time ...  
256 SHA256:59MFoECYU7SY/hSM8YwTnzWfUGGq6SY/XEwsB8tMjBw root@matheus-VirtualBox  
(ECDSA)  
Creating SSH2 ED25519 key; this may take some time ...  
256 SHA256:y8i806DU/6wKzZgyOfwtQ5HIBBNqgnt/HntZFsdKASQ root@matheus-VirtualBox  
(ED25519)  
Created symlink /etc/systemd/system/ssh.service → /lib/systemd/system/ssh.serv  
ice.  
Created symlink /etc/systemd/system/multi-user.target.wants/ssh.service → /lib/  
systemd/system/ssh.service.  
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...  
Processing triggers for ufw (0.36-0ubuntu0.18.04.1) ...  
Processing triggers for ureadahead (0.100.0-21) ...  
Processing triggers for systemd (237-3ubuntu10.52) ...  
matheus@matheus-VirtualBox:~$
```



ubutunn [Executando] - Oracle VM VirtualBox

Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Activities Terminal qua 01:02

matheus@matheus-VirtualBox: ~

```
File Edit View Search Terminal Help
matheus@matheus-VirtualBox:~$ sudo service ssh start
[sudo] password for matheus:
matheus@matheus-VirtualBox:~$ sudo service ssh status
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: ena
   Active: active (running) since Wed 2021-12-15 00:57:53 -03; 4min 35s ago
     Main PID: 2792 (sshd)
       Tasks: 1 (limit: 1118)
      CGroup: /system.slice/ssh.service
              └─2792 /usr/sbin/sshd -D

dez 15 00:57:53 matheus-VirtualBox systemd[1]: Starting OpenBSD Secure Shell se
dez 15 00:57:53 matheus-VirtualBox sshd[2792]: Server listening on 0.0.0.0 port
dez 15 00:57:53 matheus-VirtualBox sshd[2792]: Server listening on :: port 22.
dez 15 00:57:53 matheus-VirtualBox systemd[1]: Started OpenBSD Secure Shell ser
lines 1-12/12 (END)
```

Right Ctrl

ubutunn [Executando] - Oracle VM VirtualBox

Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Activities Terminal qua 01:10

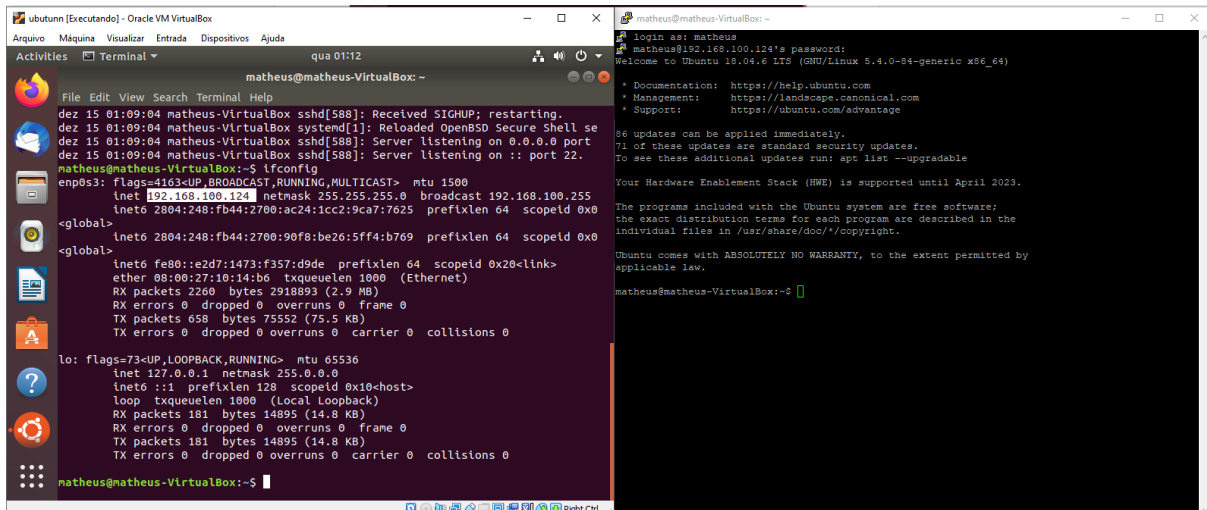
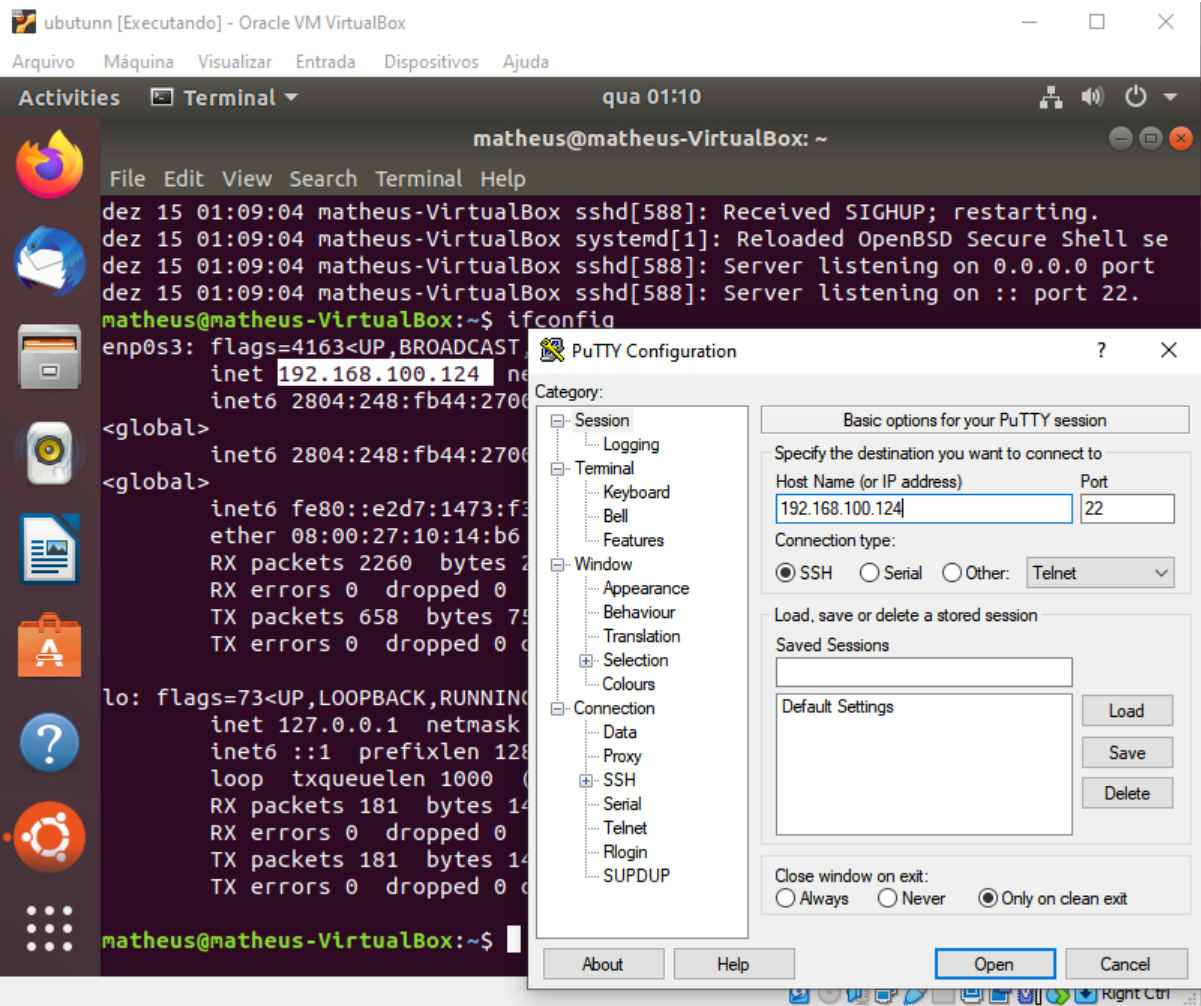
matheus@matheus-VirtualBox: ~

```
File Edit View Search Terminal Help
dez 15 01:09:04 matheus-VirtualBox sshd[588]: Received SIGHUP; restarting.
dez 15 01:09:04 matheus-VirtualBox systemd[1]: Reloaded OpenBSD Secure Shell se
dez 15 01:09:04 matheus-VirtualBox sshd[588]: Server listening on 0.0.0.0 port
dez 15 01:09:04 matheus-VirtualBox sshd[588]: Server listening on :: port 22.
matheus@matheus-VirtualBox:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.100.124 netmask 255.255.255.0 broadcast 192.168.100.255
    inet6 2804:248:fb44:2700:ac24:1cc2:9ca7:7625 prefixlen 64 scopeid 0x0
    <global>
    inet6 2804:248:fb44:2700:90f8:be26:5ff4:b769 prefixlen 64 scopeid 0x0
    <global>
    inet6 fe80::e2d7:1473:f357:d9de prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:10:14:b6 txqueuelen 1000 (Ethernet)
    RX packets 2260 bytes 2918893 (2.9 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 658 bytes 75552 (75.5 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 181 bytes 14895 (14.8 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 181 bytes 14895 (14.8 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

matheus@matheus-VirtualBox:~$
```

Right Ctrl




```
matheus@matheus-VirtualBox: ~  
login as: matheus  
matheus@192.168.100.124's password:  
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 5.4.0-84-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
86 updates can be applied immediately.  
71 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
Your Hardware Enablement Stack (HWE) is supported until April 2023.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
matheus@matheus-VirtualBox:~$
```