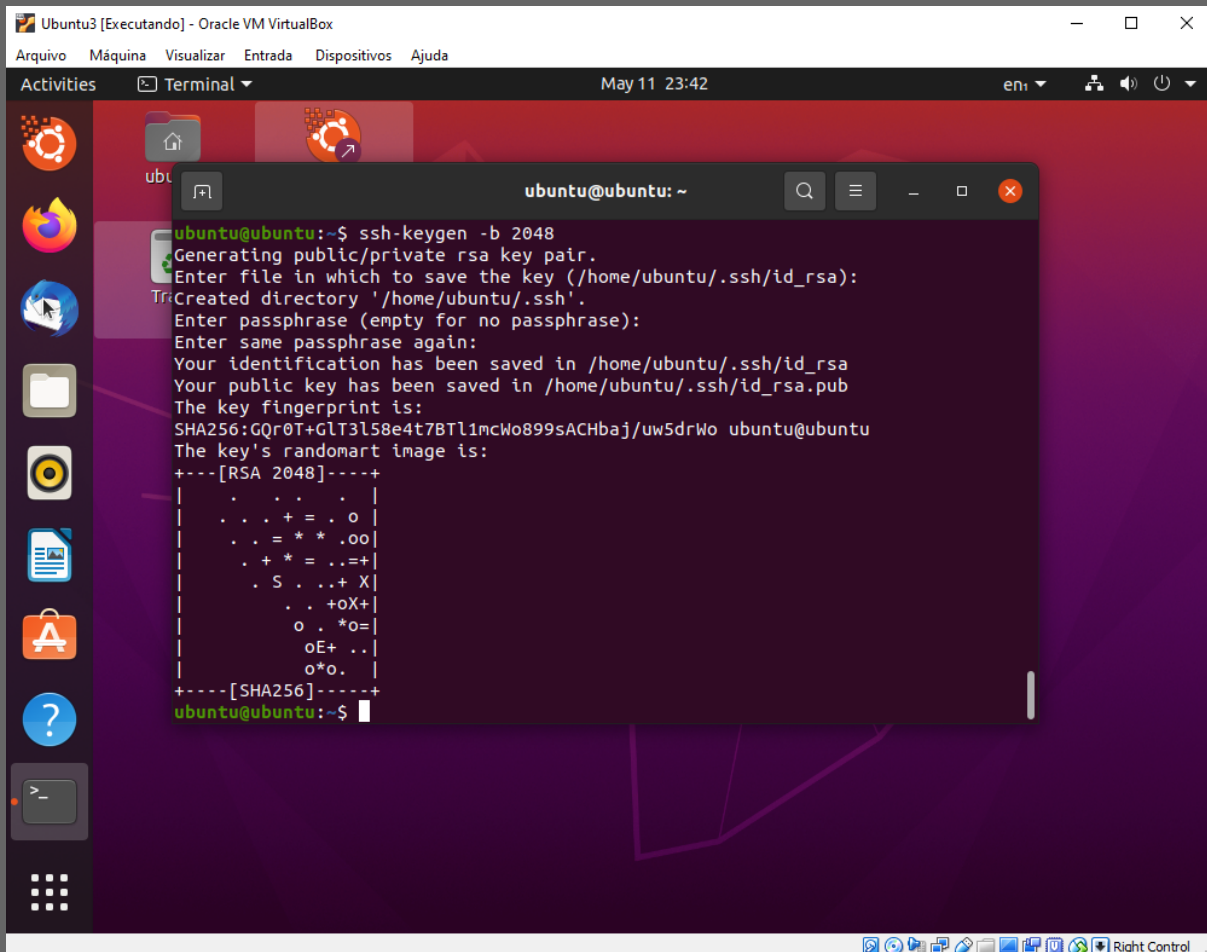


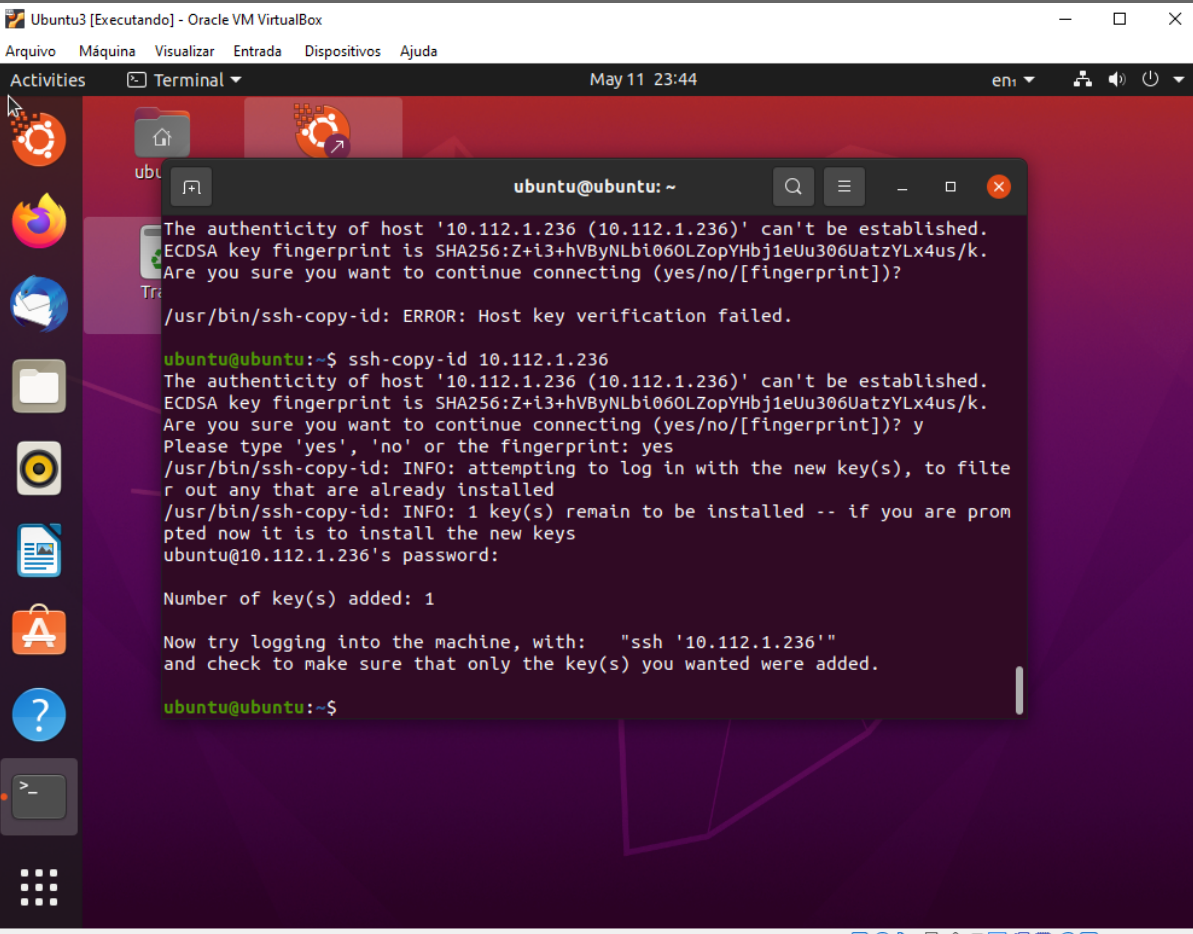
2)



The screenshot shows a window titled "Ubuntu3 [Executando] - Oracle VM VirtualBox". The window has a menu bar with "Arquivo", "Máquina", "Visualizar", "Entrada", "Dispositivos", and "Ajuda". Below the menu bar is a toolbar with "Activities", "Terminal", and a clock showing "May 11 23:42". The main area of the window displays the Ubuntu desktop environment with a purple background and a sidebar of application icons. A terminal window is open in the foreground, showing the output of the command `ssh-keygen -b 2048`. The terminal output includes the following text:

```
ubuntu@ubuntu:~$ ssh-keygen -b 2048
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Created directory '/home/ubuntu/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:GQr0T+GLT3l58e4t7BTL1mcWo899sACHbaj/uw5drWo ubuntu@ubuntu
The key's randomart image is:
+----[RSA 2048]-----+
|  . . . . . |
|  . . . + = . o |
|  . . = * * .oo|
|  . + * = . . = + |
|  . S . . . + X |
|  . . +oX+ |
|    o . *o= |
|    oE+ . . |
|    o*o. |
+----[SHA256]-----+
ubuntu@ubuntu:~$
```

3)

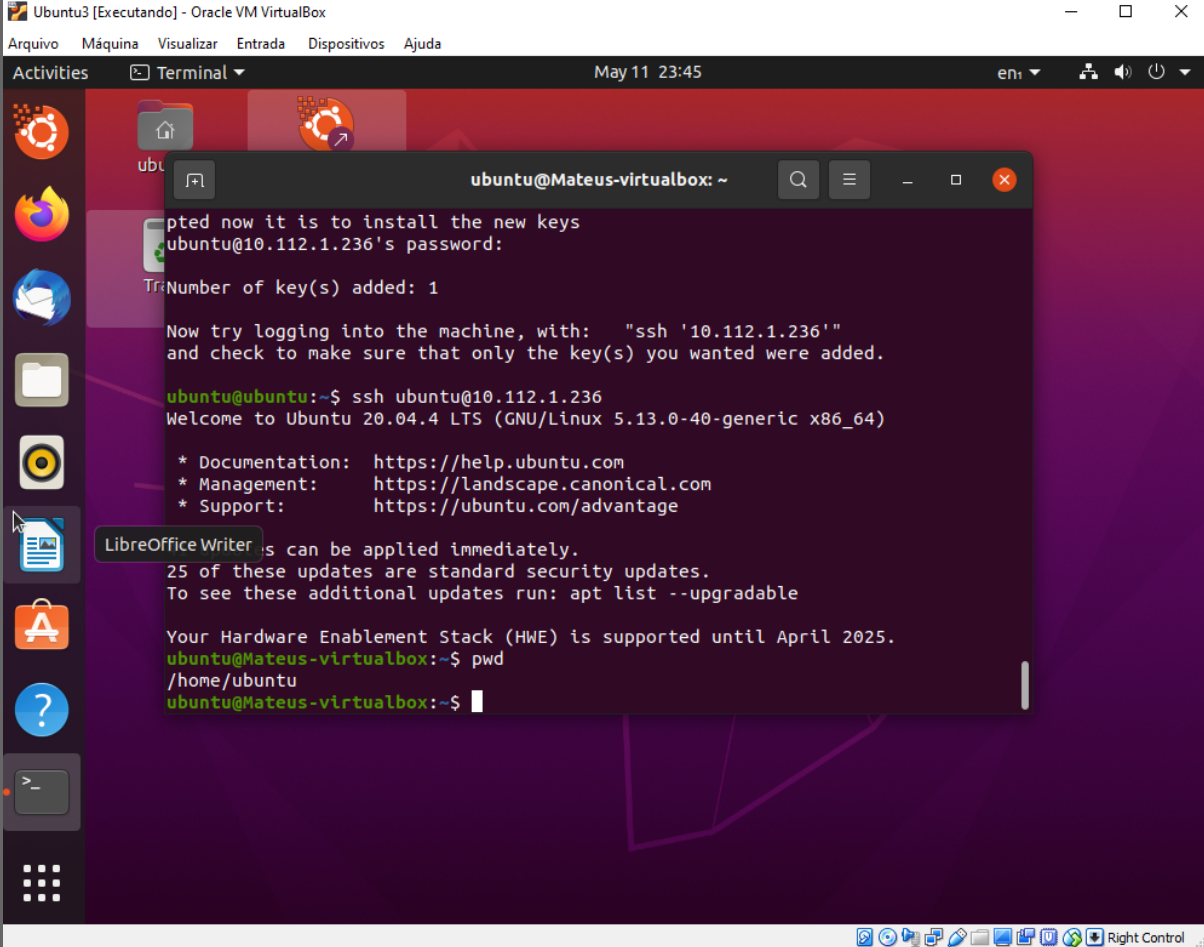


The screenshot shows a virtual machine window titled "Ubuntu3 [Executando] - Oracle VM VirtualBox". The interface includes a menu bar with "Arquivo", "Máquina", "Visualizar", "Entrada", "Dispositivos", and "Ajuda". Below the menu is a toolbar with "Activities", "Terminal", and a clock showing "May 11 23:44". The desktop background is the Ubuntu logo. A terminal window is open, displaying the following text:

```
ubuntu@ubuntu: ~  
The authenticity of host '10.112.1.236 (10.112.1.236)' can't be established.  
ECDSA key fingerprint is SHA256:Z+i3+hVByNLbi060LZopYHbj1eUu306UatzYLx4us/k.  
Are you sure you want to continue connecting (yes/no/[fingerprint])?  
/usr/bin/ssh-copy-id: ERROR: Host key verification failed.  
  
ubuntu@ubuntu:~$ ssh-copy-id 10.112.1.236  
The authenticity of host '10.112.1.236 (10.112.1.236)' can't be established.  
ECDSA key fingerprint is SHA256:Z+i3+hVByNLbi060LZopYHbj1eUu306UatzYLx4us/k.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? y  
Please type 'yes', 'no' or the fingerprint: yes  
/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 prom  
pted now it is to install the new keys  
ubuntu@10.112.1.236's password:  
  
Number of key(s) added: 1  
  
Now try logging into the machine, with: "ssh '10.112.1.236'"  
and check to make sure that only the key(s) you wanted were added.  
  
ubuntu@ubuntu:~$
```

The terminal window has a title bar that says "ubuntu@ubuntu: ~". The output shows the process of adding an SSH key to a remote host. The first attempt fails due to host key verification. The second attempt succeeds after confirming the connection. The final output indicates that 1 key was added and provides instructions for logging into the machine.

4)



Ubuntu3 [Executando] - Oracle VM VirtualBox

Arquivo Máquina Visualizar Entrada Dispositivos Ajuda

Activities Terminal May 11 23:45 en1

ubuntu@Mateus-virtualbox: ~

```
Accepted now it is to install the new keys
ubuntu@10.112.1.236's password:
Number of key(s) added: 1

Now try logging into the machine, with: "ssh '10.112.1.236'"
and check to make sure that only the key(s) you wanted were added.

ubuntu@ubuntu:~$ ssh ubuntu@10.112.1.236
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.13.0-40-generic x86_64)

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

Updates can be applied immediately.
25 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 2025.
ubuntu@Mateus-virtualbox:~$ pwd
/home/ubuntu
ubuntu@Mateus-virtualbox:~$
```