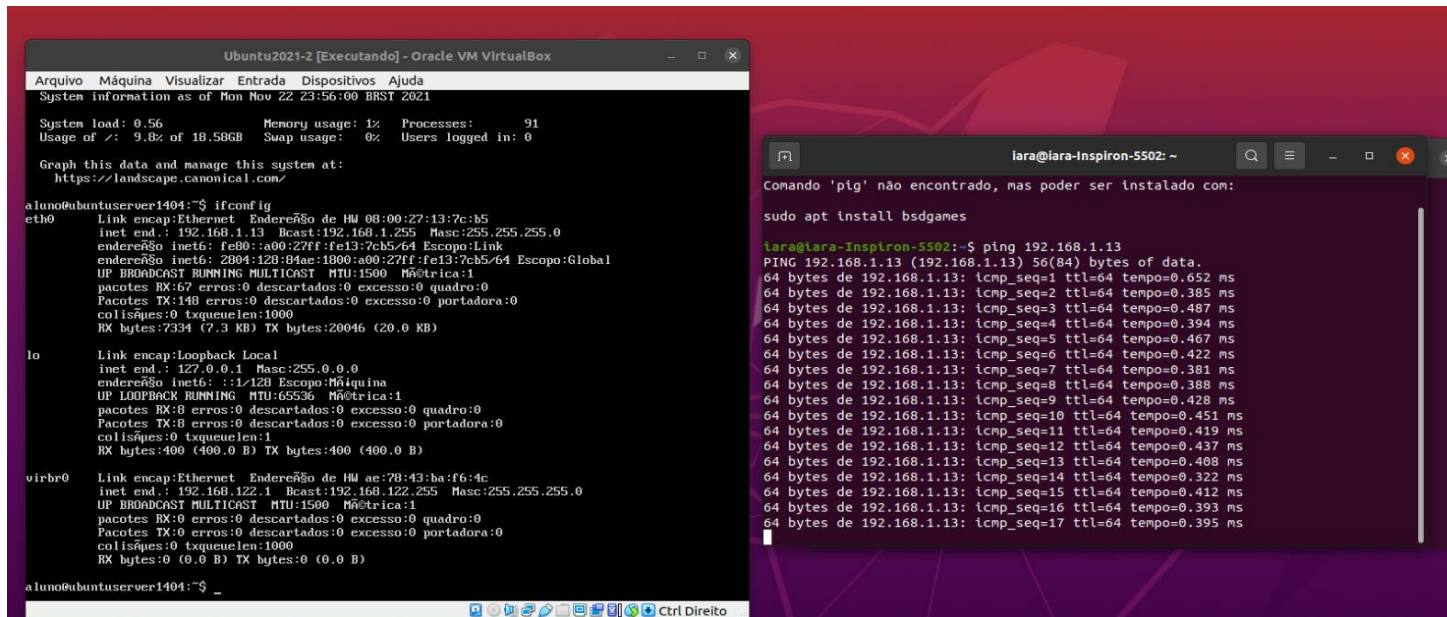


CURSO DE TECNOLOGIA EM ANÁLISE E DESENVOLVIMENTO DE SISTEMA
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ATIVIDADE AVALIATIVA

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1- IPs



The image shows two terminal windows. The left window is titled 'Ubuntu2021-2 [Executando] - Oracle VM VirtualBox' and displays the output of the 'ifconfig' command for the 'aluno@ubuntuserver1404' user. It shows details for the 'eth0' (Ethernet) and 'lo' (Loopback) interfaces. The 'eth0' interface has an IP address of 192.168.1.13. The right window is titled 'lara@lara-Inspiron-5502: ~' and shows the command 'ping 192.168.1.13' being executed. The output shows 17 successful ping requests, each with a 64-byte payload and a response time between 0.385 ms and 0.652 ms.

```
aluno@ubuntuserver1404:~$ ifconfig
eth0      Link encap:Ethernet  Endereço de HW 08:00:27:13:7c:b5
          inet end.: 192.168.1.13  Bcast:192.168.1.255  Masc:255.255.255.0
          endereço inet6: fe80::a00:27ff:fe13:7cb5/64  Escopo:Link
          endereço inet6: 2804:128:84ae:1800:a00:27ff:fe13:7cb5/64  Escopo:Global
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Máscara:1
          pacotes RX:67 erros:0 descartados:0 excesso:0 quadro:0
          Pacotes TX:148 erros:0 descartados:0 excesso:0 portadora:0
          colisões:0 txqueuelen:1000
          RX bytes:7334 (7.3 KB) TX bytes:20046 (20.0 KB)

lo        Link encap:Loopback Local
          inet end.: 127.0.0.1  Masc:255.0.0.0
          endereço inet6: ::1/128  Escopo:Máquina
          UP LOOPBACK RUNNING  MTU:65536  Máscara:1
          pacotes RX:8 erros:0 descartados:0 excesso:0 quadro:0
          Pacotes TX:8 erros:0 descartados:0 excesso:0 portadora:0
          colisões:0 txqueuelen:1
          RX bytes:400 (400.0 B) TX bytes:400 (400.0 B)

virbr0    Link encap:Ethernet  Endereço de HW ae:78:43:ba:f6:4c
          inet end.: 192.168.122.1  Bcast:192.168.122.255  Masc:255.255.255.0
          UP BROADCAST MULTICAST  MTU:1500  Máscara:1
          pacotes RX:0 erros:0 descartados:0 excesso:0 quadro:0
          Pacotes TX:0 erros:0 descartados:0 excesso:0 portadora:0
          colisões:0 txqueuelen:1000
          RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

aluno@ubuntuserver1404:~$
```

```
lara@lara-Inspiron-5502:~$ ping 192.168.1.13
PING 192.168.1.13 (192.168.1.13) 56(84) bytes of data.
64 bytes de 192.168.1.13: icmp_seq=1 ttl=64 tempo=0.652 ms
64 bytes de 192.168.1.13: icmp_seq=2 ttl=64 tempo=0.385 ms
64 bytes de 192.168.1.13: icmp_seq=3 ttl=64 tempo=0.487 ms
64 bytes de 192.168.1.13: icmp_seq=4 ttl=64 tempo=0.394 ms
64 bytes de 192.168.1.13: icmp_seq=5 ttl=64 tempo=0.467 ms
64 bytes de 192.168.1.13: icmp_seq=6 ttl=64 tempo=0.422 ms
64 bytes de 192.168.1.13: icmp_seq=7 ttl=64 tempo=0.381 ms
64 bytes de 192.168.1.13: icmp_seq=8 ttl=64 tempo=0.388 ms
64 bytes de 192.168.1.13: icmp_seq=9 ttl=64 tempo=0.428 ms
64 bytes de 192.168.1.13: icmp_seq=10 ttl=64 tempo=0.451 ms
64 bytes de 192.168.1.13: icmp_seq=11 ttl=64 tempo=0.419 ms
64 bytes de 192.168.1.13: icmp_seq=12 ttl=64 tempo=0.437 ms
64 bytes de 192.168.1.13: icmp_seq=13 ttl=64 tempo=0.408 ms
64 bytes de 192.168.1.13: icmp_seq=14 ttl=64 tempo=0.322 ms
64 bytes de 192.168.1.13: icmp_seq=15 ttl=64 tempo=0.412 ms
64 bytes de 192.168.1.13: icmp_seq=16 ttl=64 tempo=0.393 ms
64 bytes de 192.168.1.13: icmp_seq=17 ttl=64 tempo=0.395 ms
```

Figura 1: Ping realizado do Linux ao Ubuntu Server

2-Acesso Remoto

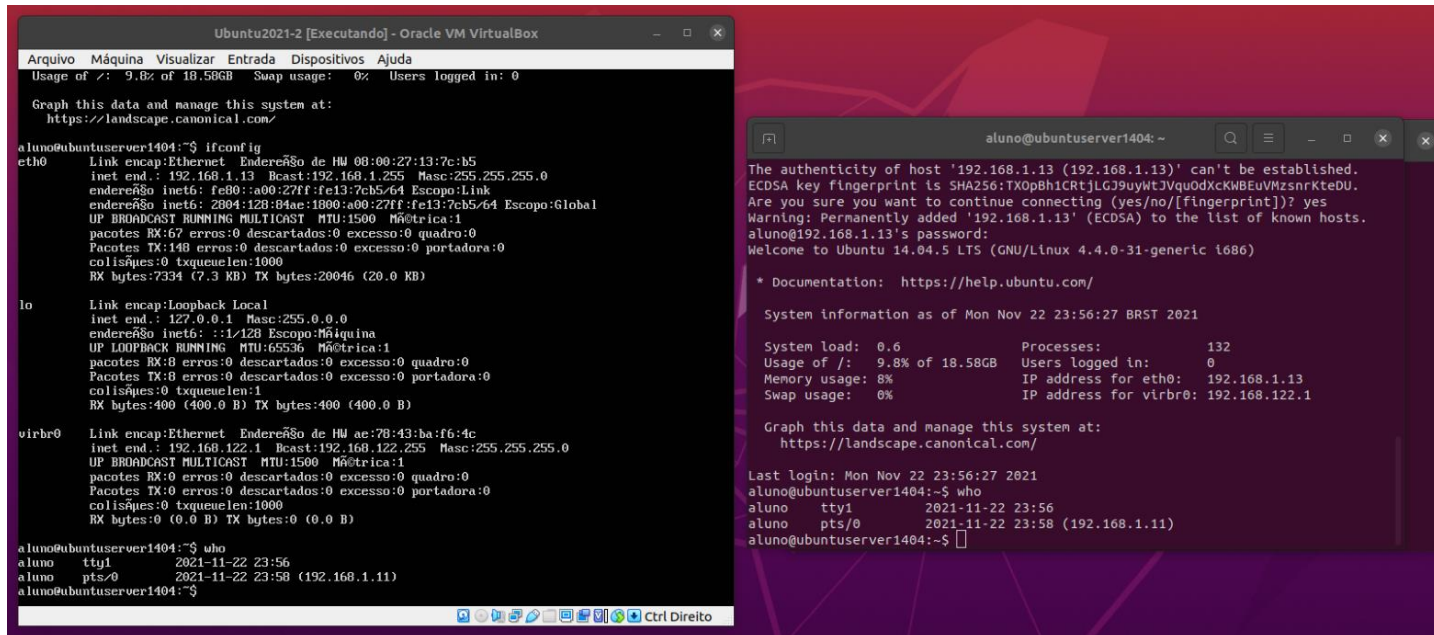



Figura 2: Acesso remoto realizado do Linux ao Ubuntu Server

3-Apache



Apache2 Ubuntu Default Page

lara Leodoro!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.
- Configuration files in the `mods-enabled/`, `conf-enabled/` and `sites-enabled/` directories contain particular configuration snippets which manage modules, global configuration fragments, or virtual host configurations, respectively.
- They are activated by symlinking available configuration files from their respective `*-available/` counterparts. These should be managed by using our helpers **`a2enmod`**, **`a2dismod`**, **`a2ensite`**, **`a2dissite`**, and **`a2enconf`**, **`a2disconf`**. See their respective man pages for detailed information.
- The binary is called `apache2`. Due to the use of environment variables, in the default configuration, `apache2` needs to be started/stopped with `/etc/init.d/apache2` or `apache2ctl`. **Calling `/usr/bin/apache2` directly will not work** with the default configuration.

Document Roots

By default, Ubuntu does not allow access through the web browser to *any* file apart of those located in `/var/www`, **`public_html`** directories (when enabled) and `/usr/share` (for web applications). If your site is using a web document root located elsewhere (such as in `/srv`) you may need to whitelist your document root directory in

Figura 3: Apache lara Leodoro

4-FTP

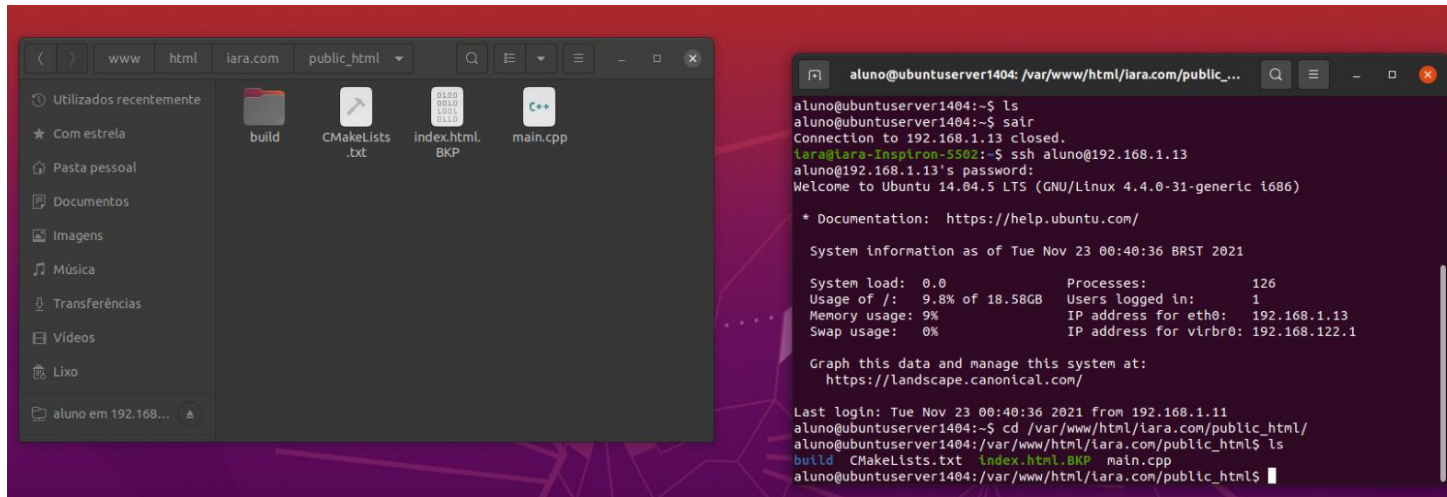


Figura 4: Acesso FTP com cópia de arquivos