ATIVIDADE SOR2:

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- SUDO APT UPDATE

```
oaopedro@DESKTOP-F8DLV22:~$ sudo apt update
[sudo] password for joaopedro:
Get:1 http://archive.ubuntu.com/ubuntu focal InRelease [265 kB]
Get:2 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:3 http://archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Get:5 http://archive.ubuntu.com/ubuntu focal/main amd64 Packages [970 kB]
Get:6 http://archive.ubuntu.com/ubuntu focal/main Translation-en [506 kB]
Get:7 http://archive.ubuntu.com/ubuntu focal/main amd64 c-n-f Metadata [29.5 kB]
Get:8 http://archive.ubuntu.com/ubuntu focal/universe amd64 Packages [8628 kB]
Get:9 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [1822 kB]
Get:10 http://archive.ubuntu.com/ubuntu focal/universe Translation-en [5124 kB]
Get:11 http://archive.ubuntu.com/ubuntu focal/universe amd64 c-n-f Metadata [265 kB]
Get:12 http://archive.ubuntu.com/ubuntu focal/multiverse amd64 Packages [144 kB]
Get:13 http://archive.ubuntu.com/ubuntu focal/multiverse Translation-en [104 kB]
Get:14 http://archive.ubuntu.com/ubuntu focal/multiverse amd64 c-n-f Metadata [9136 B]
Get:15 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [2197 kB]
Get:16 http://archive.ubuntu.com/ubuntu focal-updates/main Translation-en [385 kB]
Get:17 http://archive.ubuntu.com/ubuntu focal-updates/main amd64 c-n-f Metadata [16.0 kB]
Get:18 http://archive.ubuntu.com/ubuntu focal-updates/restricted amd64 Packages [1385 kB]
Get:19 http://archive.ubuntu.com/ubuntu focal-updates/restricted Translation-en [196 kB]
Get:20 http://archive.ubuntu.com/ubuntu focal-updates/restricted amd64 c-n-f Metadata [628 B]
Get:21 http://archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [976 kB]
Get:22 http://archive.ubuntu.com/ubuntu focal-updates/universe Translation-en [222 kB]
Get:23 http://archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [21.8 kB]
Get:24 http://archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [24.4 kB]
Get:25 http://archive.ubuntu.com/ubuntu focal-updates/multiverse Translation-en [7316 B]
Get:26 http://archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 c-n-f Metadata [588 B]
Get:27 http://archive.ubuntu.com/ubuntu focal-backports/main amd64 Packages [45.7 kB]
Get:28 http://archive.ubuntu.com/ubuntu focal-backports/main Translation-en [16.3 kB]
```

```
Get:28 http://archive.ubuntu.com/ubuntu focal-backports/main Translation-en [16.3 kB]
Get:29 http://archive.ubuntu.com/ubuntu focal-backports/main amd64 c-n-f Metadata [1420 B]
Get:30 http://archive.ubuntu.com/ubuntu focal-backports/restricted amd64 c-n-f Metadata [116 B]
Get:31 http://archive.ubuntu.com/ubuntu focal-backports/universe amd64 Packages [24.0 kB]
Get:32 http://archive.ubuntu.com/ubuntu focal-backports/universe Translation-en [16.0 kB]
Get:33 http://archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f Metadata [864 B]
Get:34 http://archive.ubuntu.com/ubuntu focal-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:35 http://security.ubuntu.com/ubuntu focal-security/main Translation-en [301 kB]
Get:36 http://security.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [11.2 kB]
Get:37 http://security.ubuntu.com/ubuntu focal-security/restricted amd64 Packages [1293 kB]
Get:38 http://security.ubuntu.com/ubuntu focal-security/restricted Translation-en [183 kB]
Get:39 http://security.ubuntu.com/ubuntu focal-security/restricted amd64 c-n-f Metadata [628 B]
Get:40 http://security.ubuntu.com/ubuntu focal-security/universe amd64 Packages [747 kB]
Get:41 http://security.ubuntu.com/ubuntu focal-security/universe Translation-en [138 kB]
Get:42 http://security.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [15.3 kB]
Get:43 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 Packages [22.2 kB]
Get:44 http://security.ubuntu.com/ubuntu focal-security/multiverse Translation-en [5376 B]
Get:45 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 c-n-f Metadata [508 B]
Fetched 26.5 MB in 16s (1681 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
292 packages can be upgraded. Run 'apt list --upgradable' to see them.
joaopedro@DESKTOP-F8DLV22:~$
```

- SUDO APT UPGRADE

```
joaopedro@DESKTOP-F8DLV22:~$ sudo apt upgrade
[sudo] password for joaopedro:
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.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

- SUDO APT INSTALL OPENSSH-SERVER

```
joaopedro@DESKTOP-F8DLV22:~$ 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.
joaopedro@DESKTOP-F8DLV22:~$
```

- SUDO SERVICE SSH STATUS

```
joaopedro@DESKTOP-F8DLV22:~$ sudo service ssh start

* Starting OpenBSD Secure Shell server sshd
joaopedro@DESKTOP-F8DLV22:~$ sudo service ssh status

* sshd is running
joaopedro@DESKTOP-F8DLV22:~$
```

- CRIAR CHAVES PÚBLICAS E PRIVADAS

```
joaopedro@DESKTOP-F8DLV22:∼$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/joaopedro/.ssh/id_rsa):
Created directory '/home/joaopedro/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/joaopedro/.ssh/id rsa
Your public key has been saved in /home/joaopedro/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:AL+WPU+uxCZJ69v2PzGLp8zoqranyQ2nvOtVpK1eO/E joaopedro@DESKTOP-F8DLV22
The key's randomart image is:
+---[RSA 3072]----+
      0
       ο.
        0
       * 5 .
      0 *.= 0
     . B =00. +
    o.X.*o*E +
    o%B*=*o=+..
    -[SHA256]----+
joaopedro@DESKTOP-F8DLV22:~$ _
```

- COPIAR A CHAVE PÚBLICA NO SSH SERVER

- FAZER O LOGIN REMOTO A PARTIR DO SSH CLIENT PARA UM SSH SERVER

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| Disperson | Disp
```