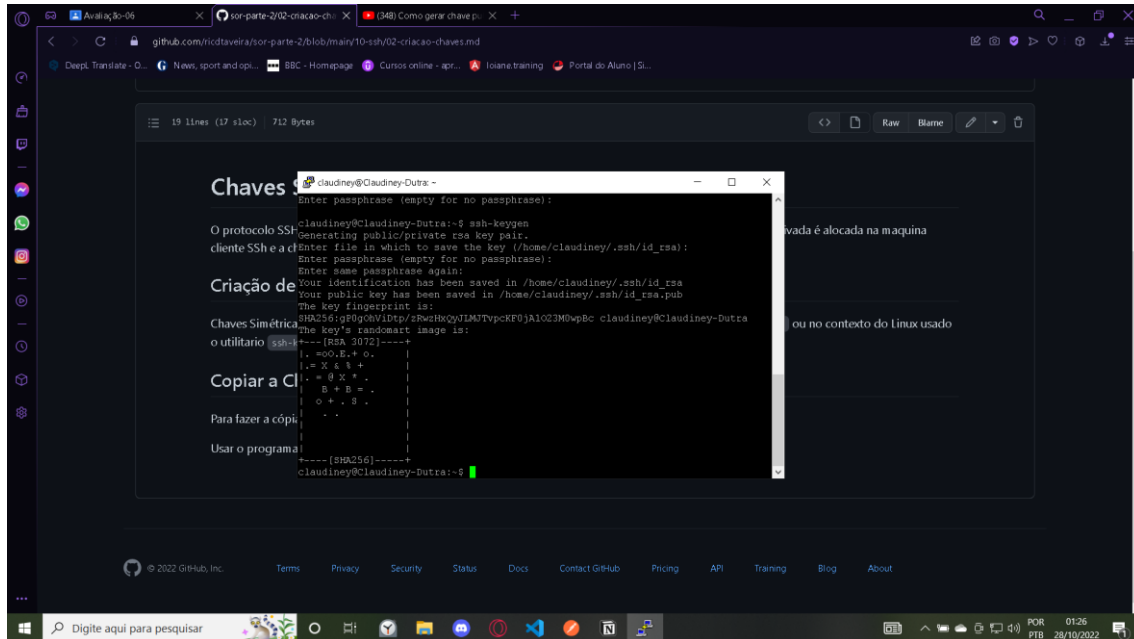


TAREFA DE SISTEMAS OPERACIONAIS DE REDES 2

NOME: CLAUDINEY GUILHERME SÁ DUTRA

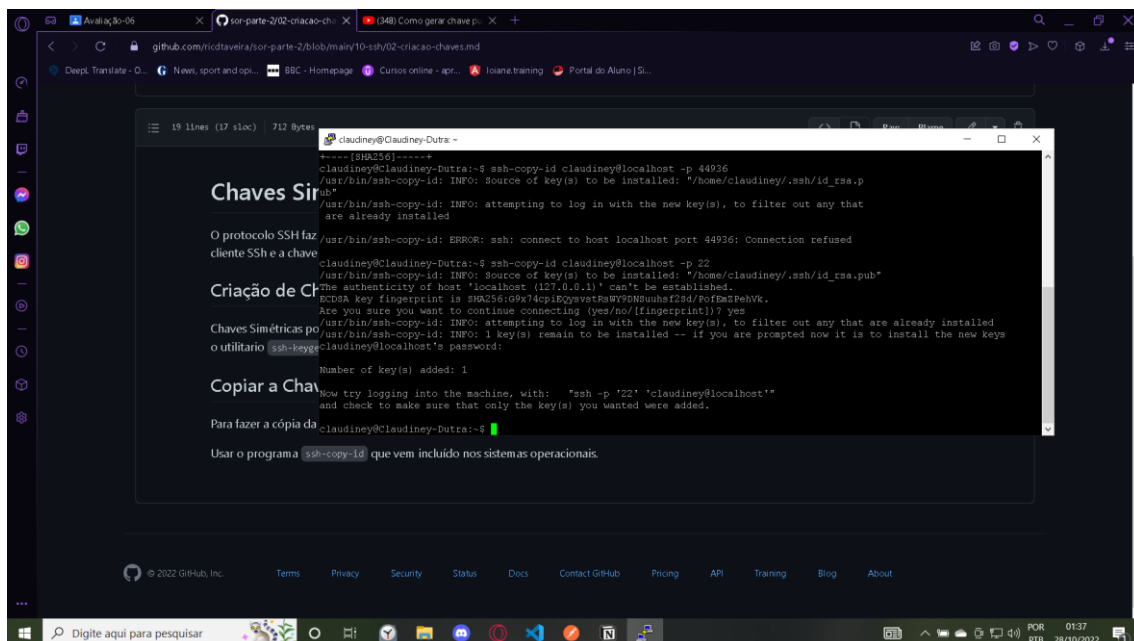
CURSO: P8 – INFORMÁTICA

1) Criar as Chaves Pública e Privada.



```
claudiney@Claudiney-Dutra:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/clauidney/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/clauidney/.ssh/id_rsa
Your public key has been saved in /home/clauidney/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:qBpG0aYdtp/rsBdHcyTlMTvpcKF0JA1023M0wpBc claudiney@Claudiney-Dutra
The key's randomart image is:
[SHA256]
+-----[RSA 3072]-----+
|
|..=oO.E.+o..
|+ X c X +
|
|..= 0 X +
|B + B =
|o + . B .
|
|
+-----[SHA256]-----+
claudiney@Claudiney-Dutra:~$
```

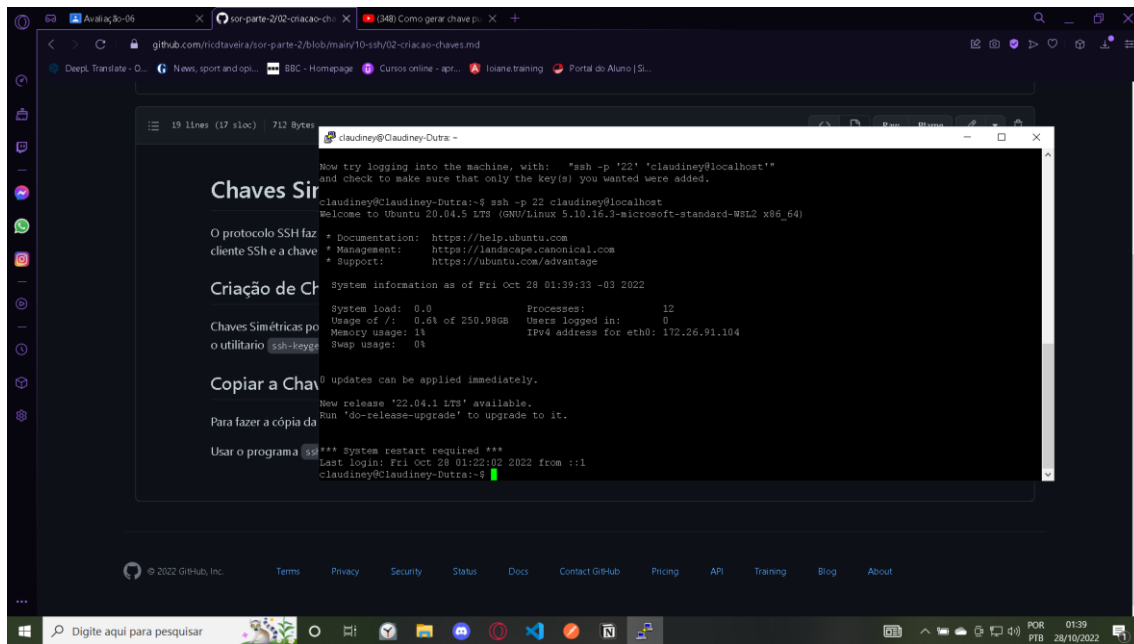
2) Copiar a chave Pública no SSH Server.



```
claudiney@Claudiney-Dutra:~$ ssh-copy-id claudiney@localhost -p 44936
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/clauidney/.ssh/id_rsa.p
ub"
/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: ERROR: ssh: connect to host localhost port 44936: Connection refused
claudiney@Claudiney-Dutra:~$ ssh-copy-id claudiney@localhost -p 22
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/clauidney/.ssh/id_rsa.pub"
The authenticity of host 'localhost (127.0.0.1)' can't be established.
RSA key fingerprint is SHA256:09w74cp18CpvaVtaWp0N0uShoF2d/sofmaPehVvk.
Are you sure you want to continue connecting (yes/no/[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 prompted now it is to install the new keys
claudiney@localhost's password:
Number of key(s) added: 1

Now try logging into the machine, with: "ssh -p '22' 'claudiney@localhost'"
and check to make sure that only the key(s) you wanted were added.
claudiney@Claudiney-Dutra:~$
```

3) Fazer um login remoto a partir do SSH Client para um SSH Server.



The screenshot shows a Windows desktop environment. In the background, a web browser displays a GitHub page titled "criacao-chaves.md". In the foreground, a terminal window titled "claudiney@Claudiney-Dutra: ~" is open. The terminal displays the following text:

```
Now try logging into the machine, with:  "ssh -p 22 'claudiney@localhost'"
and check to make sure that only the key(s) you wanted were added.

claudiney@Claudiney-Dutra:~$ ssh -p 22 claudiney@localhost
Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.10.16.3-microsoft-standard-WSL2 x86_64)

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

System information as of Fri Oct 28 01:39:33 -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: 172.26.91.104
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 ***
Last login: Fri Oct 28 01:22:02 2022 from ::1
claudiney@claudiney-Dutra:~$
```