

*Instalar o Open-SSH

```
Atividades Terminal 30 de ago 20:56
redes@redes2-pc10: ~

ssh.service - OpenBSD Secure Shell server
Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
Active: active (running) since Wed 2023-08-30 20:55:50 -03; 26s ago
Docs: man:sshd(8)
      man:sshd_config(5)
Main PID: 19704 (sshd)
Tasks: 1 (limit: 17815)
Memory: 1.0M
CGroup: /system.slice/ssh.service
        └─19704 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

ago 30 20:55:50 redes2-pc10 systemd[1]: Starting OpenBSD Secure Shell server...
ago 30 20:55:50 redes2-pc10 sshd[19704]: Server listening on 0.0.0.0 port 22.
ago 30 20:55:50 redes2-pc10 sshd[19704]: Server listening on :: port 22.
ago 30 20:55:50 redes2-pc10 systemd[1]: Started OpenBSD Secure Shell server.

lines 1-15/15 (END)
```

*Gerar chaves Pública e Privada

```
Atividades Terminal 30 de ago 21:01
redes@redes2-pc10: ~

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ago 30 20:55:50 redes2-pc10 systemd[1]: Started OpenBSD Secure Shell server.

redes@redes2-pc10:~$ sudo ufw allow ssh
Regras atualizadas
Regras atualizadas (v6)
redes@redes2-pc10:~$ ssh-keygen -t rsa -b 2048
Generating public/private rsa key pair.
Enter file in which to save the key (/home/redes/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/redes/.ssh/id_rsa
Your public key has been saved in /home/redes/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:f1GrXUBN2hgLiRegnAyswJAUwHGLVE/V1aw5FN1Uybw redes@redes2-pc10
The key's randomart image is:
+--[RSA 2048]-----
|B*o+..... ..+|
|*o+.oo . *|
|..+.. . o+|
|.o . =Eo|
|o.S. o|
|.X.o|
|+*|
|.o|
|..o|
+----[SHA256]-----
redes@redes2-pc10:~$ ls ~/.ssh
id_rsa  id_rsa.pub
redes@redes2-pc10:~$
```

*Mostrar a chave copiada no diretório do Linux


```
Atividades Terminal 30 de ago 21:49
redes@redes2-pc10: ~

# Unable to use key file 'id_ed25519' (unable to open file)
# Using username 'redes'
# reds@192.168.122.1: password:
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 5.15.0-48-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Support:       https://help.ubuntu.com/
 * Bug Reports:   https://bugs.launchpad.net/ubuntu/+filebug
 * Installation:  https://help.ubuntu.com/

Reinstalação de Segurança Espandida para Aplicações não está ativa.
As atualizações podem ser aplicadas imediatamente.

Ativar ESM Apps para poder receber possíveis futuras atualizações de segurança.
Consulte https://ubuntu.com/esm ou execute: sudo pro status

New release '22.04.2 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

39 updates could not be installed automatically. For more details,
see /var/log/unattended-upgrades/unattended-upgrades.log
Your Hardware Enablement Stack (HWE) is supported until April 2025.
*** System restart required ***
Last login: Wed Aug 30 21:43:38 2023 from 192.168.122.1
redes@redes2-pc10: ~

Conando 'ipconfig' não encontrado, você quis dizer:

comando 'iwconfig' do deb wireless-tools (39-pre9-13ubuntu1)
comando 'lfcconfig' do deb net-tools (1.60+git20180626.aebd89e-1ubuntu1)
comando 'lconfig' do deb ipmtutil (3.1.5-1)

Experimente: sudo apt install <deb name>

redes@redes2-pc10:~$ hostname -I
10.112.1.18 192.168.122.1
redes@redes2-pc10:~$ ls -al ~/.ssh
total 24
drwx----- 2 redes redes 4096 ago 30 21:41
drwxr-xr-x 18 redes redes 4096 ago 30 21:43
-rw----- 1 redes redes 411 ago 30 21:41 id_ed25519
-rw-r--r-- 1 redes redes 99 ago 30 21:41 id_ed25519.pub
-rw----- 1 redes redes 1823 ago 30 20:59 id_rsa
-rw-r--r-- 1 redes redes 399 ago 30 20:59 id_rsa.pub
redes@redes2-pc10:~$
```