

Atividade 02 : dupla Edvan e Marília.

Instalar o Open-SSH:

```
testel@testel:~$ sudo apt-get install openssh-server
Lendo listas de pacotes... Pronto
Construindo árvore de dependências... Pronto
Lendo informação de estado... Pronto
The following additional packages will be installed:
  libssl3 openssh-client openssh-sftp-server openssl
Pacotes sugeridos:
  keychain libpam-ssh monkeysphere ssh-askpass molly-guard
Os NOVOS pacotes a seguir serão instalados:
  openssh-server openssh-sftp-server
Os pacotes a seguir serão atualizados:
  libssl3 openssh-client openssl
3 pacotes atualizados, 2 pacotes novos instalados, 0 a serem removidos e 397 não
atualizados.
É preciso baixar 4.965 kB de arquivos.
Depois desta operação, 2.237 kB adicionais de espaço em disco serão usados.
Você quer continuar? [S/n] S
Obter:1 https://deb.debian.org/debian bookworm/main amd64 libssl3 amd64 3.0.15-1
~deb12u1 [2.025 kB]
Obter:2 https://deb.debian.org/debian bookworm/main amd64 openssh-client amd64 1
:9.2p1-2+deb12u3 [991 kB]
Obter:3 https://deb.debian.org/debian bookworm/main amd64 openssh-sftp-server am
d64 1:9.2p1-2+deb12u3 [65,8 kB]
Obter:4 https://deb.debian.org/debian bookworm/main amd64 openssh-server amd64 1
```

Gerar chaves Publica e Privada. Copiar a Chave Publica no Linux. Mostrar a chave copiada no diretório do Linux:

```
testel@testel:~$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/testel/.ssh/id_rsa):
Created directory '/home/testel/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/testel/.ssh/id_rsa
Your public key has been saved in /home/testel/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:nJUFLDhpiyfIF5ZarNB15+BvC3AV4gZ6vGpoxklUXs testel@testel
The key's randomart image is:
+----[RSA 3072]-----+
|  .o.* 0.....      |
|  .o0 # o .o        |
|  .+.EX = +o         |
|  o.+X.o.+o         |
|  ..o+o* oS         |
|  o... o            |
|  . o               |
|  + .               |
| o                 |
+-----[SHA256]-----+
testel@testel:~$
```

```

testel@testel:~$ cat /home/testel/.ssh/id_rsa.pub
cat: /home/testel/: É um diretório
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGBgcQC5hcBwysTRL8g4SS7PgIuDKit7a6KYSzIYhrQsptc8Wj8fmfLGA1mxAi5wofcpvTkDp2L3DLXRIRo2cV+Kr8/+WzgT/S4VueaFb5vILrKDYX
L0V5XbPfcNJsv45S0S2a6EgYtGk1nsyr5f7NdorbX1GvSlifGyp4vs6UhsXs4GLXvVF4RAnoy
2CWI97SNcdVz4uRJSokZuzABIDF72YUwWI/wyvvioIUVRiYPP5rLAzuWPvPH0AWEa3WQS470E
79Au2x83B4QaZVpHit/qEhHJurdARPjEHk3IuYPNnjfyBHD7MTIGFp/wTFc1mo+Ts9mtb05Uq
FgWrtpyZUfr8+n2F03e7STL0mT7p2c/5GNMF30SFz39AKIo0+lg6CWUGwM7GylHIRflh2EhKG
c3GaU1/8qcCuoU0v17UnMa0YxW1CAmHjuQBif76R571yh2UligdbLLTe0S1q3o+0CZ2ZahT0n
vuUI5x00RqZfT3Elz5SqZZxgGr8exhoaAYR0ewk0= testel@testel
testel@testel:~$

```

Chave pública:

sh-rsa

```

AAAAB3NzaC1yc2EAAAADAQABAAQGBgcQC5hcBwysTRL8g4SS7PgluDKit7a6KYSzIYhrQsptc8Wj8fmfLGA1mxAi5w
ofcpvTkDp2L3DLXRIRo2cV+Kr8/+WzgT/S4VueaFb5vILrKDYXL0V5XbPfcNJsv45S0S2a6EgYtGk1nsyr5f7NdorbX1
GvSlifGyp4vs6UhsXs4GLXvVF4RAnoy2CWI97SNcdVz4uRJSokZuzABIDF72YUwWI/wyvvioIUVRiYPP5rLAzuWPvPH
0AWEa3WQS470E79Au2x83B4QaZVpHit/qEhHJurdARPjEHk3IuYPNnjfyBHD7MTIGFp/wTFc1mo+Ts9mtb05UqFg
WrtpyZUfr8+n2F03e7STL0mT7p2c/5GNMF30SFz39AKIo0+lg6CWUGwM7GylHIRflh2EhKGc3GaU1/8qcCuoU0v17
UnMa0YxW1CAmHjuQBif76R571yh2UligdbLLTe0S1q3o+0CZ2ZahT0nvuUI5x00RqZfT3Elz5SqZZxgGr8exhoaAYRO
ewk0= teste1@teste1

```

Testar a conexão usando as chaves Publica e Privada:

```

wtmp begins Fri Nov 15 08:44:33 2024
testel@testel:~$ ssh teste2@1
The authenticity of host '1' is being : be established.
ED25519 key fingerprint is SHA256:NHqT0B1q5BQmaTBaoPATLJnM611B9fdVV0F7JJivI1cU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '1' (ED25519) to the list of known hosts.
teste2@1:~$
Linux teste2 6.1.0-12-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.52-1 (2023-09-07)
x86_64

Last login: Fri Nov 15 17:13:39 2024 from 127.0.0.1
teste2@teste2:~$ last
teste2 pts/2 1! Fri Nov 15 17:33 still logged in
teste2 pts/1 127.0.0.1 Fri Nov 15 17:13 still logged in
teste2 pts/2 127.0.0.1 Fri Nov 15 15:35 - 15:45 (00:10)
teste2 pts/1 127.0.0.1 Fri Nov 15 15:12 - 15:45 (00:32)
teste2 tty7 :0 Fri Nov 15 14:15 still logged in
reboot system boot 6.1.0-12-amd64 Fri Nov 15 14:14 still running
teste2 tty7 :0 Fri Nov 15 08:12 - crash (06:01)
reboot system boot 6.1.0-12-amd64 Fri Nov 15 08:12 still running
teste2 tty7 :0 Thu Nov 14 23:16 - crash (08:56)
reboot system boot 6.1.0-12-amd64 Thu Nov 14 23:15 still running

```