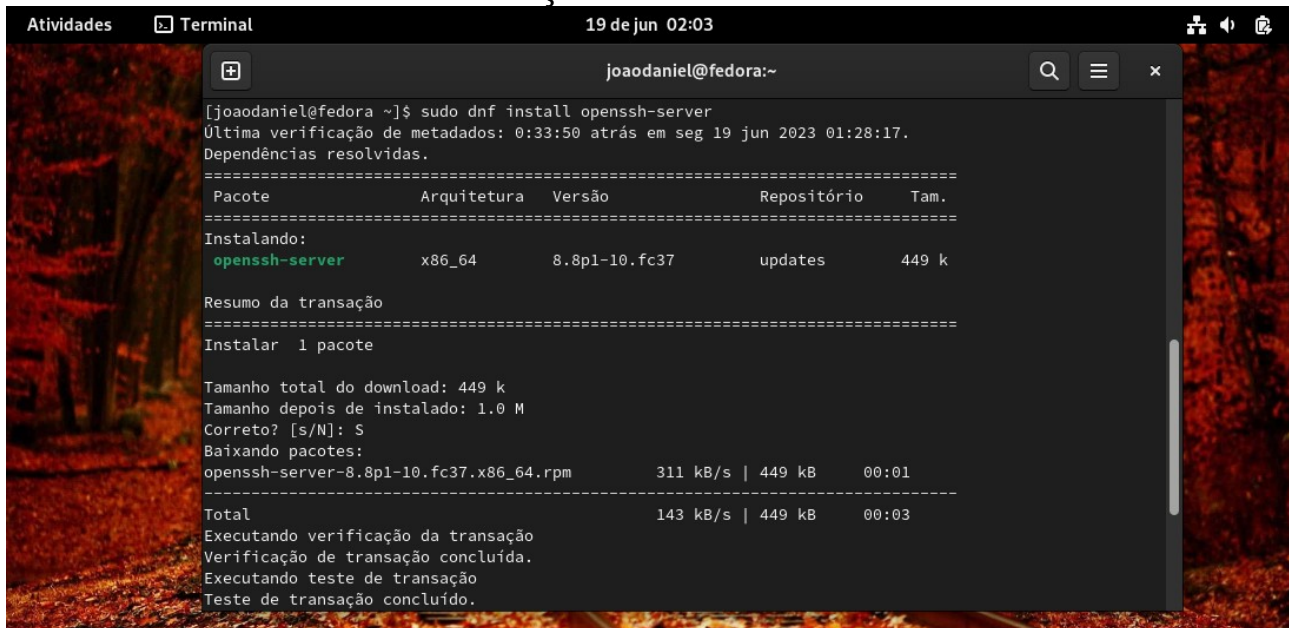


ATIVIDADE 06

ALUNO: JOÃO DANIEL FERREIRA DA SILVA

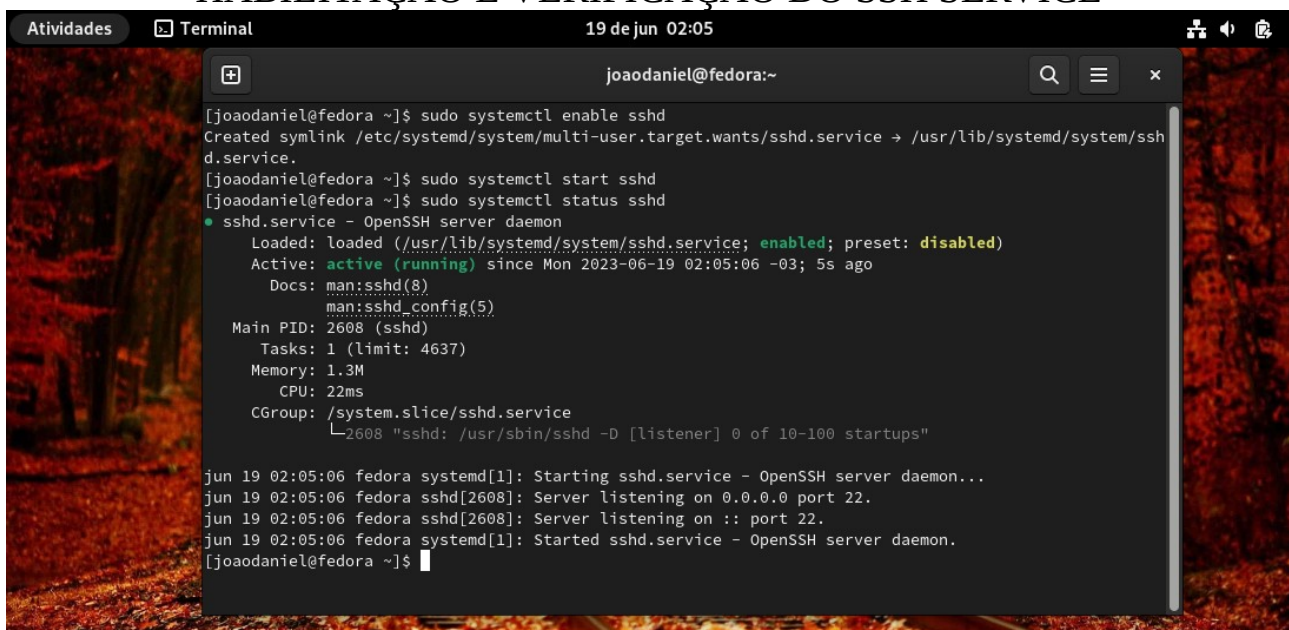
INSTALAÇÃO DO SSH SERVER



```
joaodaniel@fedora:~$ sudo dnf install openssh-server
Última verificação de metadados: 0:33:50 atrás em seg 19 jun 2023 01:28:17.
Dependências resolvidas.
=====
Pacote                Arquitetura  Versão           Repositório      Tam.
=====
Instalando:
openssh-server        x86_64       8.8p1-10.fc37    updates          449 k
=====
Resumo da transação
=====
Instalar 1 pacote

Tamanho total do download: 449 k
Tamanho depois de instalado: 1.0 M
Correto? [s/N]: S
Baixando pacotes:
openssh-server-8.8p1-10.fc37.x86_64.rpm      311 kB/s | 449 kB      00:01
-----
Total                                         143 kB/s | 449 kB      00:03
Executando verificação da transação
Verificação de transação concluída.
Executando teste de transação
Teste de transação concluído.
```

HABILITAÇÃO E VERIFICAÇÃO DO SSH SERVICE



```
joaodaniel@fedora:~$ sudo systemctl enable sshd
Created symlink /etc/systemd/system/multi-user.target.wants/sshd.service → /usr/lib/systemd/system/sshd.service.
joaodaniel@fedora:~$ sudo systemctl start sshd
joaodaniel@fedora:~$ sudo systemctl status sshd
● sshd.service - OpenSSH server daemon
   Loaded: loaded (/usr/lib/systemd/system/sshd.service; enabled; preset: disabled)
   Active: active (running) since Mon 2023-06-19 02:05:06 -03; 5s ago
     Docs: man:sshd(8)
           man:sshd_config(5)
    Main PID: 2608 (sshd)
      Tasks: 1 (limit: 4637)
    Memory: 1.3M
       CPU: 22ms
    CGroup: /system.slice/sshd.service
            └─2608 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

jun 19 02:05:06 fedora systemd[1]: Starting sshd.service - OpenSSH server daemon...
jun 19 02:05:06 fedora sshd[2608]: Server listening on 0.0.0.0 port 22.
jun 19 02:05:06 fedora sshd[2608]: Server listening on :: port 22.
jun 19 02:05:06 fedora systemd[1]: Started sshd.service - OpenSSH server daemon.
joaodaniel@fedora:~$
```

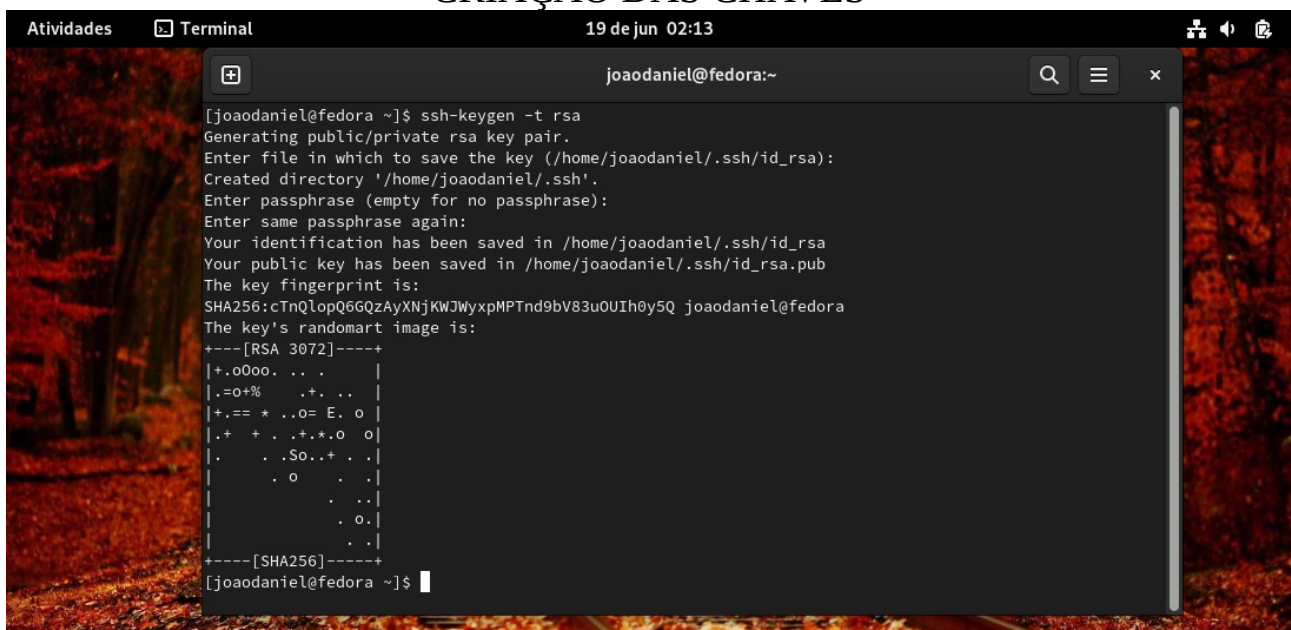
INDICAÇÃO DA PORTA 22 COMO PADRÃO



A terminal window titled "Terminal" with the username "joaodaniel@fedora" and the time "19 de jun 02:09". The terminal shows the command `netstat -ant | grep 22` and its output:

```
[joaodaniel@fedora ~]$ netstat -ant | grep 22
tcp        0      0 0.0.0.0:22 0.0.0.0:*        OUÇA
tcp6       0      0 :::22    :::*             OUÇA
[joaodaniel@fedora ~]$
```

CRIAÇÃO DAS CHAVES



A terminal window titled "Terminal" with the username "joaodaniel@fedora" and the time "19 de jun 02:13". The terminal shows the command `ssh-keygen -t rsa` and its output:

```
[joaodaniel@fedora ~]$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/joaodaniel/.ssh/id_rsa):
Created directory '/home/joaodaniel/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/joaodaniel/.ssh/id_rsa
Your public key has been saved in /home/joaodaniel/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:cTnQlopQ6GQzAyXNjKWJWyxpMPTnd9bV83u0UIh0y5Q joaodaniel@fedora
The key's randomart image is:
+---[RSA 3072]-----+
|.oOoo. . . . |
|.=o+% .+. . . |
|+.= * ..o= E. o |
|. + . .+.+.o o|
|. . .So..+ . . |
|. o . . . |
| . . . |
|. o. |
|. . |
+----[SHA256]-----+
[joaodaniel@fedora ~]$
```

CONEXÃO COM SERVIDOR REMOTO ATRAVÉS DA PORTA 22

