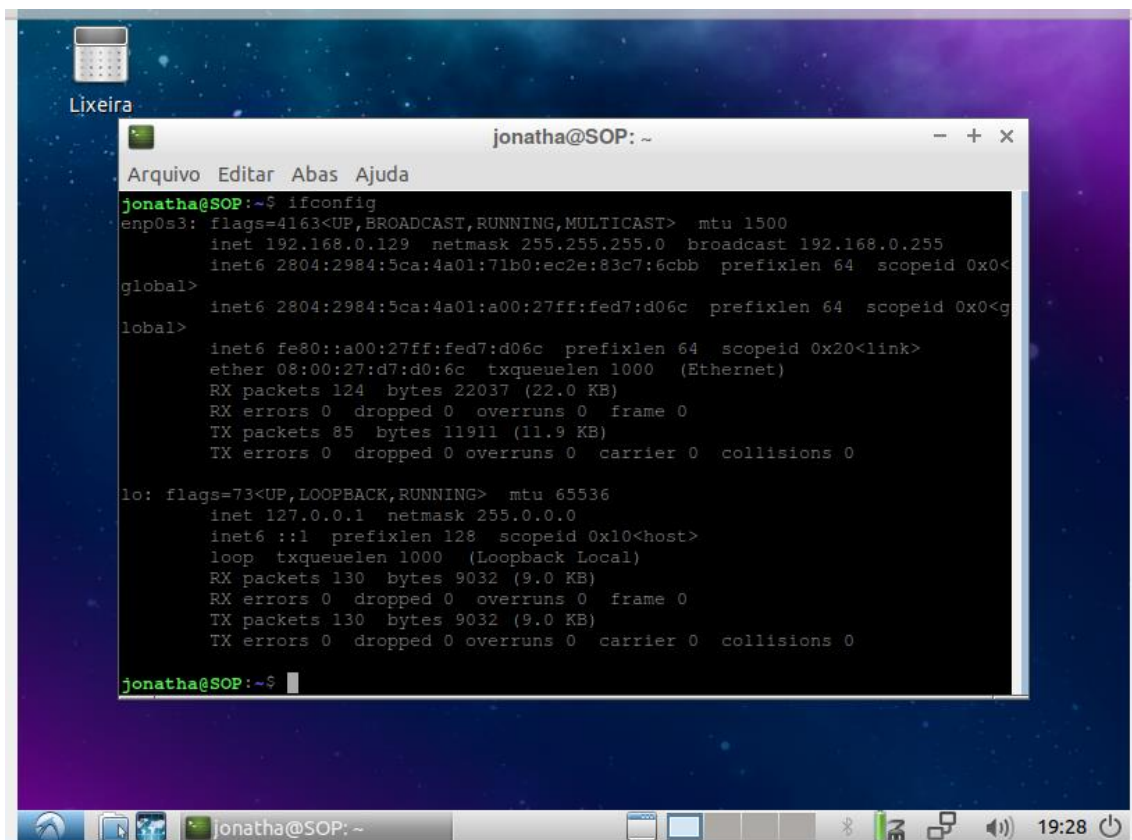


A terminal window titled 'jonatha@SOP: ~' with a menu bar containing 'Arquivo', 'Editar', 'Abas', and 'Ajuda'. The terminal output shows the installation of the SSH service. It starts with two SHA256 keys being generated for root@SOP. Then, symlinks are created for the sshd.service in /etc/systemd/system and /lib/systemd/system. Next, three triggers are processed for udev rules. Finally, the status of the ssh.service is checked, showing it is loaded, enabled, and active (running) since Fri 2021-10-08 19:03:10 -03. The main PID is 1647 (sshd), with 1 task and a CGroup of /system.slice/ssh.service. Log messages show the server starting and listening on port 22.

```
Arquivo Editar Abas Ajuda
256 SHA256:9ed7Nr9O76ZiaKT/YOmLJmpO26APkltNyLrZYM6d18s root@SOP (ECDSA)
Creating SSH2 ED25519 key; this may take some time ...
256 SHA256:XAhImkQUa3w0XKksJGBYr6BKln5kkrUFRk9W4Q9Ruoo root@SOP (ED25519)
Created symlink /etc/systemd/system/ssh.service → /lib/systemd/system/ssh.servi
ce.
Created symlink /etc/systemd/system/multi-user.target.wants/ssh.service → /lib/s
ystemd/system/ssh.service.
A processar 'triggers' para udevrules (0.100.0-20) ...
A processar 'triggers' para systemd (237-3ubuntu10) ...
A processar 'triggers' para ufw (0.35-5) ...
jonatha@SOP:~$ sudo service ssh status
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enab
   Active: active (running) since Fri 2021-10-08 19:03:10 -03; 13s ago
   Main PID: 1647 (sshd)
     Tasks: 1 (limit: 4711)
    CGroup: /system.slice/ssh.service
            └─1647 /usr/sbin/sshd -D

out 08 19:03:10 SOP systemd[1]: Starting OpenBSD Secure Shell server...
out 08 19:03:10 SOP sshd[1647]: Server listening on 0.0.0.0 port 22.
out 08 19:03:10 SOP sshd[1647]: Server listening on :: port 22.
out 08 19:03:10 SOP systemd[1]: Started OpenBSD Secure Shell server.
lines 1-12/12 (END)
```



A terminal window titled 'jonatha@SOP: ~' with a menu bar containing 'Arquivo', 'Editar', 'Abas', and 'Ajuda'. The terminal output shows the result of running the 'ifconfig' command. It displays details for the 'enp0s3' interface (ethernet) and the 'lo' interface (loopback). The 'enp0s3' interface has an IP of 192.168.0.129, a netmask of 255.255.255.0, and is connected to the 2804:2984:5ca:4a01:71b0:ec2e:83c7:6cbb network. The 'lo' interface has an IP of 127.0.0.1, a netmask of 255.0.0.0, and is connected to the ::1 network. Statistics for RX and TX packets, bytes, errors, and collisions are shown for both interfaces.

```
Arquivo Editar Abas Ajuda
jonatha@SOP:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 192.168.0.129 netmask 255.255.255.0  broadcast 192.168.0.255
    inet6 2804:2984:5ca:4a01:71b0:ec2e:83c7:6cbb prefixlen 64  scopeid 0x0<
global>
    inet6 2804:2984:5ca:4a01:a00:27ff:fed7:d06c prefixlen 64  scopeid 0x0<g
lobal>
    inet6 fe80::a00:27ff:fed7:d06c prefixlen 64  scopeid 0x20<link>
    ether 08:00:27:d7:d0:6c txqueuelen 1000  (Ethernet)
    RX packets 124  bytes 22037 (22.0 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 85  bytes 11911 (11.9 KB)
    TX errors 0  dropped 0  overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Loopback Local)
    RX packets 130  bytes 9032 (9.0 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 130  bytes 9032 (9.0 KB)
    TX errors 0  dropped 0  overruns 0  carrier 0  collisions 0

jonatha@SOP:~$
```

```
jonatha@SOP: ~  
(Lendo banco de dados ... 104838 ficheiros e directórios actualmente instalados.)  
A preparar para desempacotar .../python3_3.6.7-1~18.04_i386.deb ...  
running python pre-rtupdate hooks for python3.6...  
A descompactar python3 (3.6.7-1~18.04) sobre (3.6.5-3) ...  
A preparar para desempacotar .../libpython3-stdlib_3.6.7-1~18.04_i386.deb ...  
A descompactar libpython3-stdlib:i386 (3.6.7-1~18.04) sobre (3.6.5-3) ...  
Configurando libpython3.6-stdlib:i386 (3.6.9-1~18.04ubuntu1.4) ...  
Configurando python3.6 (3.6.9-1~18.04ubuntu1.4) ...  
A processar 'triggers' para mime-support (3.60ubuntu1) ...  
A processar 'triggers' para desktop-file-utils (0.23-1ubuntu3) ...  
A processar 'triggers' para libc-bin (2.27-3ubuntu1) ...  
A processar 'triggers' para man-db (2.8.3-2) ...  
Configurando libpython3.6:i386 (3.6.9-1~18.04ubuntu1.4) ...  
Configurando libpython3-stdlib:i386 (3.6.7-1~18.04) ...  
Configurando python3 (3.6.7-1~18.04) ...  
running python rtupdate hooks for python3.6...  
running python post-rtupdate hooks for python3.6...  
A processar 'triggers' para libc-bin (2.27-3ubuntu1) ...  
jonatha@SOP:~$ python3  
Python 3.6.9 (default, Jan 26 2021, 15:33:00)  
[GCC 8.4.0] on linux  
Type "help", "copyright", "credits" or "license" for more information.  
>>> x=10  
>>> y=20  
>>> print(x+y)  
30  
>>> x=30  
>>> print(x+y)  
50  
>>>
```