

WW930+a923699@DESKTOP-KO1VD55 MINGW64 ~/faculdade/Segundo Semestre/P.I/Evora/S.O/Chaves (main)

\$ ssh -i "evora-ec2-front-hom\_.pem" ubuntu@ec2-13-220-108-64.compute-1.amazonaws.com

The authenticity of host 'ec2-13-220-108-64.compute-1.amazonaws.com (13.220.108.64)' can't be established.

ED25519 key fingerprint is SHA256:pp0aqMMWnLugw06nfmXdshNYH2H3YJxiyw15/GGF5AQ.

This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'ec2-13-220-108-64.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1011-aws x86\_64)

\* Documentation: <https://help.ubuntu.com>

\* Management: <https://landscape.canonical.com>

\* Support: <https://ubuntu.com/pro>

System information as of Sun Sep 14 22:26:33 UTC 2025

System load:	0.01	Processes:	110
Usage of /:	9.4% of 18.33GB	Users logged in:	0
Memory usage:	21%	IPv4 address for enX0:	172.31.24.111
Swap usage:	0%		

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

The list of available updates is more than a week old.

To check for new updates run: `sudo apt update`

The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in `/usr/share/doc/*/copyright`.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo\_root" for details.

ubuntu@ip-172-31-24-111:~\$ sudo useradd Guilherme && sudo useradd João && sudo useradd Emilly && sudo useradd Ezequiel && sudo useradd Erick && sudo useradd Anne

ubuntu@ip-172-31-24-111:~\$ sudo groupadd back-end && sudo groupadd front-end && sudo groupadd data\_analytics

ubuntu@ip-172-31-24-111:~\$ sudo usermod -aG sudo Guilherme && sudo usermod -aG back-end Anne && sudo usermod -aG back-end Erick && sudo usermod -aG back-end Guilherme && sudo usermod -aG front-end Emilly && sudo usermod -aG front-end João && sudo usermod -aG data\_analytics Ezequiel && sudo usermod -aG data\_analytics Emilly

ubuntu@ip-172-31-24-111:~\$ sudo mkdir -p /projetos/front-end

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```
do usermod -aG front-end Emily && sudo usermod -aG front-end João && sudo usermod -aG data_analytics Ezequiel && sudo usermod -aG data_analytics Emily
```

```
ubuntu@ip-172-31-24-111:~$ sudo mkdir -p /projetos/front-end
```

```
sudo chown Joao:front-end /projetos/front-end
```

```
sudo chmod 770 /projetos/front-end && sudo chmod 760 /projetos/front-end
```

```
chown: invalid user: 'Joao:front-end'
```

```
ubuntu@ip-172-31-24-111:~$ sudo mkdir -p /projetos/back-end
```

```
sudo chown Erick:back-end /projetos/back-end
```

```
sudo chmod 770 /projetos/back-end && sudo chmod 760 /projetos/back-end
```

```
ubuntu@ip-172-31-24-111:~$ sudo mkdir -p /projetos/data_analytics
```

```
sudo chown Emily:data_analytics /projetos/data_analytics
```

```
sudo chmod 770 /projetos/data_analytics && sudo chmod 760 /projetos/data_analytics
```

```
ubuntu@ip-172-31-24-111:~$ ls -l
```

```
total 0
```

```
ubuntu@ip-172-31-24-111:~$ cat /etc/passwd
```

```
root:x:0:0:root:/root:/bin/bash
```

```
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
```

```
bin:x:2:2:bin:/bin:/usr/sbin/nologin
```

```
sys:x:3:3:sys:/dev:/usr/sbin/nologin
```

```
sync:x:4:65534:sync:/bin:/bin/sync
```

```
games:x:5:60:games:/usr/games:/usr/sbin/nologin
```

```
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
```

```
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
```

```
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
```

```
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
```

```
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
```

```
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
```

```
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
```

```
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
```

```
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
```

```
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
```

```
_apt:x:42:65534:./nonexistent:/usr/sbin/nologin
```

```
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
```

```
systemd-network:x:998:998:systemd Network Management:./usr/sbin/nologin
```

```
systemd-timesync:x:996:996:systemd Time Synchronization:./usr/sbin/nologin
```

```
dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false
```

```
messagebus:x:101:101:./nonexistent:/usr/sbin/nologin
```

```
syslog:x:102:102:./nonexistent:/usr/sbin/nologin
```

```
systemd-resolve:x:991:991:systemd Resolver:./usr/sbin/nologin
```

```
uuidd:x:103:103:./run/uuidd:/usr/sbin/nologin
```

```
tss:x:104:104:TPM software stack,,,:/var/lib/tpm:/bin/false
```

```
sshd:x:105:65534:./run/sshd:/usr/sbin/nologin
```

```
pollinate:x:106:1:./var/cache/pollinate:/bin/false
```

```
tcpdump:x:107:108:./nonexistent:/usr/sbin/nologin
```

```
landscape:x:108:109:./var/lib/landscape:/usr/sbin/nologin
```

```
fwupd-refresh:x:990:990:Firmware update daemon:/var/lib/fwupd:/usr/sbin/nologin
```

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```
polkitd:x:989:989:User for polkitd:/:usr/sbin/nologin
ec2-instance-connect:x:109:65534::/nonexistent:usr/sbin/nologin
_chrony:x:110:112:Chrony daemon,,:/var/lib/chrony:usr/sbin/nologin
ubuntu:x:1000:1000:Ubuntu:/home/ubuntu:/bin/bash
Guilherme:x:1001:1001:./home/Guilherme:/bin/sh
João:x:1002:1002:./home/João:/bin/sh
Emilly:x:1003:1003:./home/Emilly:/bin/sh
Ezequiel:x:1004:1004:./home/Ezequiel:/bin/sh
Erick:x:1005:1005:./home/Erick:/bin/sh
Anne:x:1006:1006:./home/Anne:/bin/sh
ubuntu@ip-172-31-24-111:~$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,ubuntu
tty:x:5:
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:
fax:x:21:
voice:x:22:
cdrom:x:24:ubuntu
floppy:x:25:
tape:x:26:
sudo:x:27:ubuntu,Guilherme
audio:x:29:
dip:x:30:ubuntu
www-data:x:33:
backup:x:34:
operator:x:37:
list:x:38:
irc:x:39:
src:x:40:
shadow:x:42:
utmp:x:43:
video:x:44:
sasl:x:45:
plugdev:x:46:
staff:x:50:
games:x:60:
users:x:100:
```

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```
shadow:x:42:
utmp:x:43:
video:x:44:
sas1:x:45:
plugdev:x:46:
staff:x:50:
games:x:60:
users:x:100:
nogroup:x:65534:
systemd-journal:x:999:
systemd-network:x:998:
crontab:x:997:
systemd-timesync:x:996:
input:x:995:
sgx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
syslog:x:102:
systemd-resolve:x:991:
uidd:x:103:
tss:x:104:
lxd:x:105:ubuntu
_ssh:x:106:
rdma:x:107:
tcpdump:x:108:
landscape:x:109:
fwupd-refresh:x:990:
polkitd:x:989:
admin:x:110:
netdev:x:111:
_chrony:x:112:
ubuntu:x:1000:
Guilherme:x:1001:
João:x:1002:
Emilly:x:1003:
Ezequiel:x:1004:
Erick:x:1005:
Anne:x:1006:
back-end:x:1007:Anne,Erick,Guilherme
front-end:x:1008:Emilly,João
data_analytics:x:1009:Ezequiel,Emilly
ubuntu@ip-172-31-24-111:~$ Read from remote host ec2-13-220-108-64.compute-1.amazonaws.com: Connection reset by peer
Connection to ec2-13-220-108-64.compute-1.amazonaws.com closed.
client_loop: send disconnect: Connection reset by peer
```

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\$ |