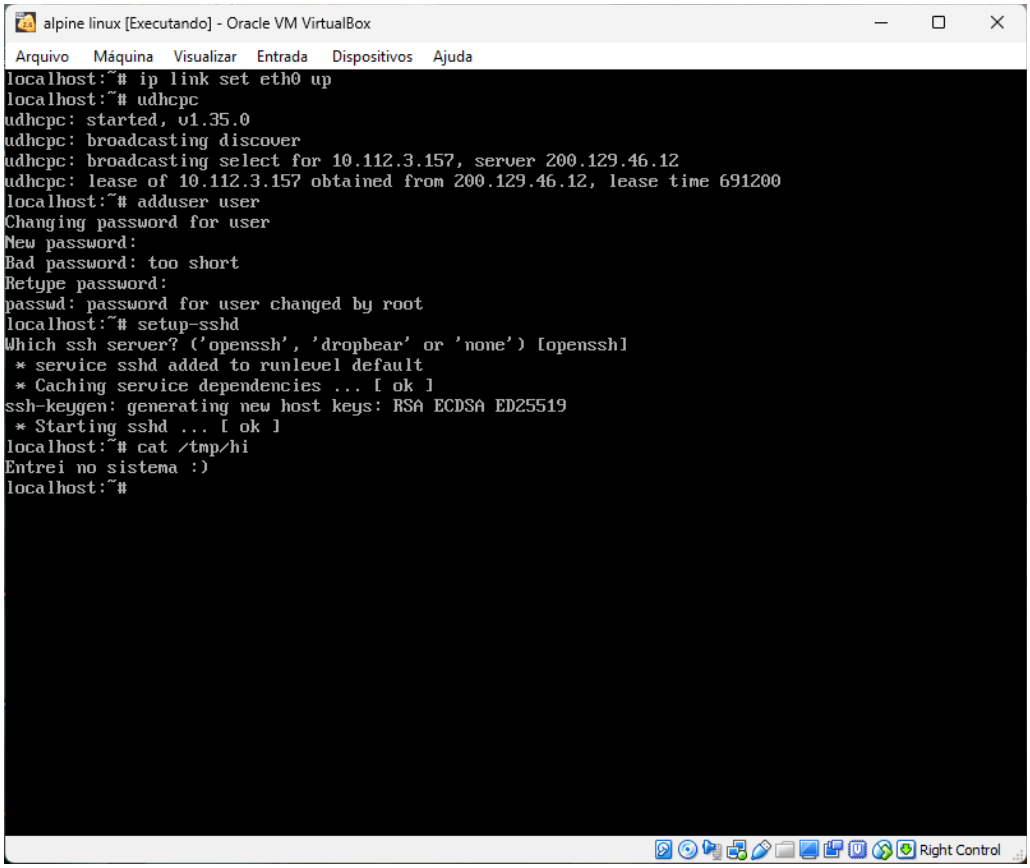
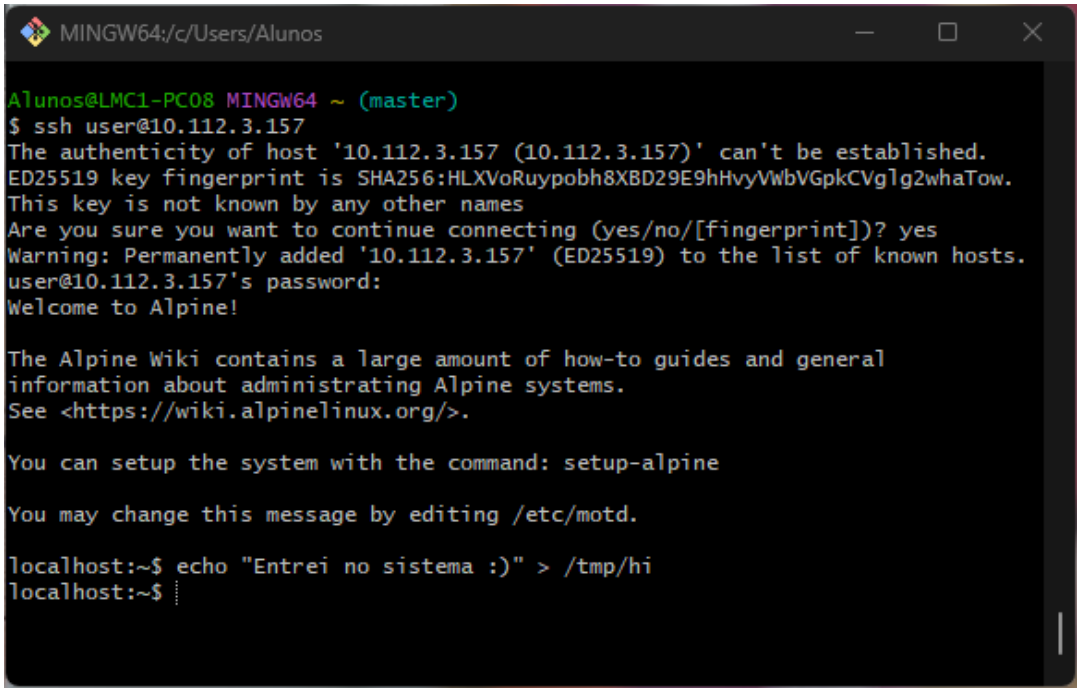
Conexão SSH

VirtualBox – AlpineLinux



Windows – Gitbash



Chaves do servidor

```
localhost:~# cat /etc/ssh/ssh_host_ed25519_key
-----BEGIN OPENSSH PRIVATE KEY-----
b3BlbnNzaC1rZXktdjEAAAAABG5vbmUAAAAEbm9uZQAAAAAAAAABAAAAMwAAAAtzc2gtZW
QyNTUxOQAAACBTd9QU1LAxtJrbbQmaijMcXk4g3E1Swd6hIKVs31hCUQAAAJjE/JmUxPyZ
lAAAAAtzc2gtZWQyNTUxOQAAACBTd9QU1LAxtJrbbQmaijMcXk4g3E1Swd6hIKVs31hCUQ
AAAEAl7Y4/uQ+pQfIBkGvtcOC0EHdnvGIQqSiEmji58wyAklN31BTUsDG0mtttCZqKMxxe
TiDcSVLB3qEgpWzfWEJRAAAADnJvb3RAbG9jYWxob3N0AQIDBAUGBw==
-----END OPENSSH PRIVATE KEY-----
localhost:~# cat /etc/ssh/ssh_host_ed25519_key.pub
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIFN31BTUsDG0mtttCZqKMxxeTiDcSVLB3qEgpWzfWEJR root@localhost
localhost:~#
```

Conexão utilizando chaves

Criando chaves no cliente

```
Alunos@LMC1-PC08 MINGW64 ~ (master)
$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/Alunos/.ssh/id_rsa): chave
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in chave
Your public key has been saved in chave.pub
The key fingerprint is:
SHA256:p619q4rgnSK9vmibsPoR3LaspxIqezxy7MPK8XEx9Ao Alunos@LMC1-PC08
The key's randomart image is:
+---[RSA 3072]----+
|                 |
|                 |
|     .           |
| . .. .          |
|  oEoo .S .      |
|.  +..+  +       |
|o*.o+o  . .      |
|*o&**o o o  .    |
|B%OX=++ o.oo..   |
+----[SHA256]-----+
```

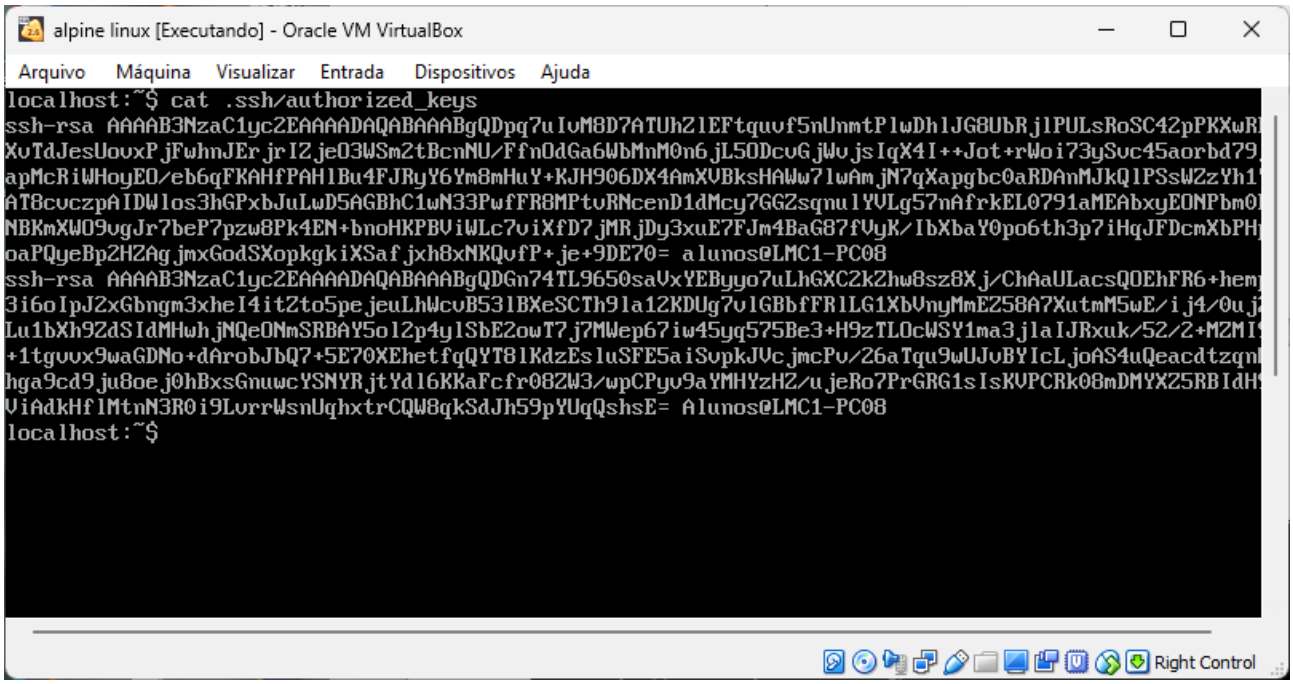
Copiando chave publica do cliente para o servidor

```
Alunos@LMC1-PC08 MINGW64 ~ (master)
$ ssh-copy-id -i chave user@10.112.3.157
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "chave.pub"
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are alre
ady installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to insta
ll the new keys

Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'user@10.112.3.157'"
and check to make sure that only the key(s) you wanted were added.
```

Chave pública do cliente já está no servidor



Logando utilizando a chave do cliente

```
Alunos@LMC1-PC08 MINGW64 ~ (master)
$ ssh user@10.112.3.157
Welcome to Alpine!

The Alpine Wiki contains a large amount of how-to guides and general
information about administrating Alpine systems.
See <https://wiki.alpinelinux.org/>.

You can setup the system with the command: setup-alpine

You may change this message by editing /etc/motd.

localhost:~$
```