



redes@redes-pc06: ~



```
redes@redes-pc06:~$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/redes/.ssh/id_rsa): /home/redes/.ssh/
id_rsa
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/redes/.ssh/id_rsa
Your public key has been saved in /home/redes/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:ZgYnXXTeWuCJCQP7+TdD1tRdSNnWDZ1lvt6pmtNh1DQ redes@redes-pc06
The key's randomart image is:
+---[RSA 3072]---+
|      ..o.o o.o*o|
|      o + * Eo=o|
|    + o o = *.+|
|      = .   B   .|
|      S    = .. |
|    + . o o. o|
|      . * .o.|
|      o.+ . |
|      oo.   |
+-----[SHA256]-----+
redes@redes-pc06:~$
```

```
redes@redes-pc06:~$ ls
'Área de Trabalho'  Documentos  Downloads  Imagens  keyfile.ppk  Modelos  Música  Público  Videos
redes@redes-pc06:~$ cd /r
root/ run/
redes@redes-pc06:~$ cd ..
redes@redes-pc06:/home$ cd /redes/.ssh
bash: cd: /redes/.ssh: Arquivo ou diretório inexistente
redes@redes-pc06:/home$ ls
administrador  alunos  dtel  redes
redes@redes-pc06:/home$ cd redes
redes@redes-pc06:~$ ls
'Área de Trabalho'  Documentos  Downloads  Imagens  keyfile.ppk  Modelos  Música  Público  Videos
redes@redes-pc06:~$ cd .ssh
redes@redes-pc06:~/ssh$ ls
id_rsa  id_rsa.pub
redes@redes-pc06:~/ssh$ scp id_rsa.pub administrator@10.112.2.82
redes@redes-pc06:~/ssh$ scp id_rsa.pub administrator@10.112.2.82:/home/administrator
The authenticity of host '10.112.2.82 (10.112.2.82)' can't be established.
ECDSA key fingerprint is SHA256:xsDcZ0ELICu/4pWPJc6/M8jU267VpZQUNJ4MvoVCZt8.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.112.2.82' (ECDSA) to the list of known hosts.
administrator@10.112.2.82's password:
id_rsa.pub
redes@redes-pc06:~/ssh$
```

100% 570 108.3KB/s 00:00



GNU nano 6.2

/etc/ssh/sshd\_config \*

# default value.

Include /etc/ssh/sshd\_config.d/\*.conf

#Port 22

#AddressFamily any

#ListenAddress 0.0.0.0

#ListenAddress ::

#HostKey /etc/ssh/ssh\_host\_rsa\_key

#HostKey /etc/ssh/ssh\_host\_ecdsa\_key

#HostKey /etc/ssh/ssh\_host\_ed25519\_key

# Ciphers and keying

#RekeyLimit default none

# Logging

#SyslogFacility AUTH

#LogLevel INFO

# Authentication:

#LoginGraceTime 2m

#PermitRootLogin prohibit-password

#StrictModes yes

#MaxAuthTries 6

#MaxSessions 10

#PubkeyAuthentication yes

# Expect .ssh/authorized\_keys2 to be disregarded by default in future.

AuthorizedKeysFile .ssh/authorized\_keys .ssh/authorized\_keys2

#AuthorizedPrincipalsFile none

#AuthorizedKeysCommand none

#AuthorizedKeysCommandUser nobody

# For this to work you will also need host keys in /etc/ssh/ssh\_known\_hosts

#HostbasedAuthentication no

# Change to yes if you don't trust ~/.ssh/known\_hosts for

# HostbasedAuthentication

^G Help

^O Write Out

^W Where Is

^K Cut

^T Execute

^C Location

M-U Undo

M-A Set Mark

^X Exit

^R Read File

^\_ Replace

^U Paste

^J Justify

^\_ Go To Line

M-E Redo

M-6 Copy



```
administrato@10.112.2.82's password:
Permission denied, please try again.
administrato@10.112.2.82's password:
Permission denied, please try again.
administrato@10.112.2.82's password:
```

```
redes@redes-pc06:~$ ssh administrator@10.112.2.82
administrator@10.112.2.82's password:
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-79-generic x86_64)
```

```
* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage
```

```
System information as of sex 01 set 2023 00:01:43 UTC
```

```
System load:  0.0      Processes:            116
Usage of /:   26.8% of 11.21GB   Users logged in:     1
Memory usage: 5%          IPv4 address for enp0s3: 10.112.2.82
Swap usage:   0%
```

```
* Introducing Expanded Security Maintenance for Applications.
Receive updates to over 25,000 software packages with your
Ubuntu Pro subscription. Free for personal use.
```

```
https://ubuntu.com/pro
```

```
Manutenção de Segurança Expandida para Applications não está ativa.
```

```
75 as atualizações podem ser aplicadas imediatamente.
Para ver as actualizações adicionais corre o comando: apt list --upgradable
```

```
Ativar ESM Apps para poder receber possíveis futuras atualizações de segurança.
Consulte https://ubuntu.com/esm ou execute: sudo pro status
```

```
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
```

```
Last login: Thu Aug 31 23:47:34 2023
```

```
administrator@ifceasr:~$ ls
```

```
id_rsa.pub
```

```
administrator@ifceasr:~$ cat id_rsa.pub >> /home/administrator/.ssh/authorized_keys
```

```
administrator@ifceasr:~$ nano /etc/ssh/sshd_config
```

```
administrator@ifceasr:~$
```