

Sistemas Operacionais de Redes II

Avaliação 6

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Instalar SSH Server no Ubuntu 20.04

```
virtual@ubuntu:~$ sudo apt-get update
Hit:1 https://download.docker.com/linux/ubuntu focal InRelease
Hit:2 http://us.archive.ubuntu.com/ubuntu focal InRelease
Get:3 http://us.archive.ubuntu.com/ubuntu focal-updates InRelease [114 kB]
Get:4 http://security.ubuntu.com/ubuntu focal-security InRelease [114 kB]
Get:5 http://us.archive.ubuntu.com/ubuntu focal-backports InRelease [108 kB]
Get:6 http://us.archive.ubuntu.com/ubuntu focal-updates/main amd64 DEP-11 Metadata [275 kB]
Get:7 http://us.archive.ubuntu.com/ubuntu focal-updates/universe amd64 DEP-11 Metadata [405 kB]
Get:8 http://security.ubuntu.com/ubuntu focal-security/main amd64 DEP-11 Metadata [40.8 kB]
Get:9 http://security.ubuntu.com/ubuntu focal-security/universe amd64 DEP-11 Metadata [93.0 kB]
Get:10 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 DEP-11 Metadata [2,464 B]
Get:11 http://us.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 DEP-11 Metadata [940 B]
Get:12 http://us.archive.ubuntu.com/ubuntu focal-backports/main amd64 DEP-11 Metadata [7,968 B]
Get:13 http://us.archive.ubuntu.com/ubuntu focal-backports/universe amd64 DEP-11 Metadata [30.5 kB]
Fetched 1,191 kB in 2s (521 kB/s)
Reading package lists... Done
virtual@ubuntu:~$ sudo apt-get install openssh-server
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  ncurses-term openssh-sftp-server ssh-import-id
Suggested packages:
  molly-guard monkeysphere ssh-askpass
The following NEW packages will be installed:
  ncurses-term openssh-server openssh-sftp-server ssh-import-id
0 upgraded, 4 newly installed, 0 to remove and 0 not upgraded.
Need to get 688 kB of archives.
After this operation, 6,010 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://us.archive.ubuntu.com/ubuntu focal/main amd64 ncurses-term all 6.2-0ubuntu2 [249 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu focal-updates/main amd64 openssh-sftp-server amd64 1:8.2p1-4ubuntu0.5 [51.5 kB]
Get:3 http://us.archive.ubuntu.com/ubuntu focal-updates/main amd64 openssh-server amd64 1:8.2p1-4ubuntu0.5 [377 kB]
Get:4 http://us.archive.ubuntu.com/ubuntu focal/main amd64 ssh-import-id all 5.10-0ubuntu1 [10.0 kB]
Fetched 688 kB in 2s (422 kB/s)
```

```
virtual@ubuntu:~$ sudo systemctl status sshd
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
   Active: active (running) since Sat 2022-10-29 17:49:27 PDT; 38s ago
     Docs: man:sshd(8)
           man:sshd_config(5)
   Main PID: 9224 (sshd)
     Tasks: 1 (limit: 4577)
    Memory: 1.0M
   CGroup: /system.slice/ssh.service
           └─9224 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

Oct 29 17:49:27 ubuntu systemd[1]: Starting OpenBSD Secure Shell server...
Oct 29 17:49:27 ubuntu sshd[9224]: Server listening on 0.0.0.0 port 22.
Oct 29 17:49:27 ubuntu sshd[9224]: Server listening on :: port 22.
Oct 29 17:49:27 ubuntu systemd[1]: Started OpenBSD Secure Shell server.
```

Instalar o Putty no Windows

Download PuTTY: latest release (0.78)

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This page contains download links for the latest released version of PuTTY. Currently this is 0.78, released on 2022-10-29.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a [permanent link to the 0.78 release](#).

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with this release, then it might be worth trying out the [development snapshots](#), to see if the problem has already been fixed in those versions.

Package files

You probably want one of these. They include versions of all the PuTTY utilities (except the new and slightly experimental Windows pterm).

(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

We also publish the latest PuTTY installers for all Windows architectures as a free-of-charge download at the [Microsoft Store](#); they usually take a few days to appear there after we release them.

MSI ("Windows Installer")

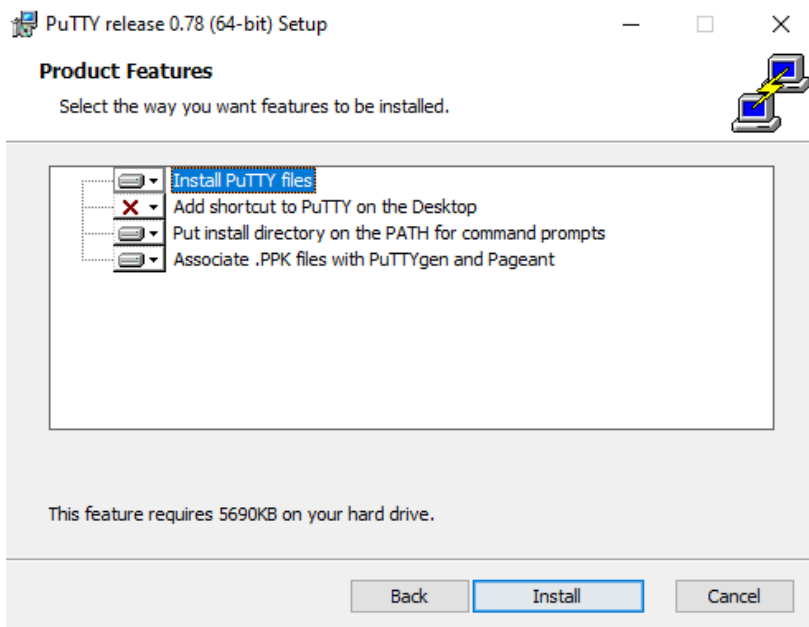
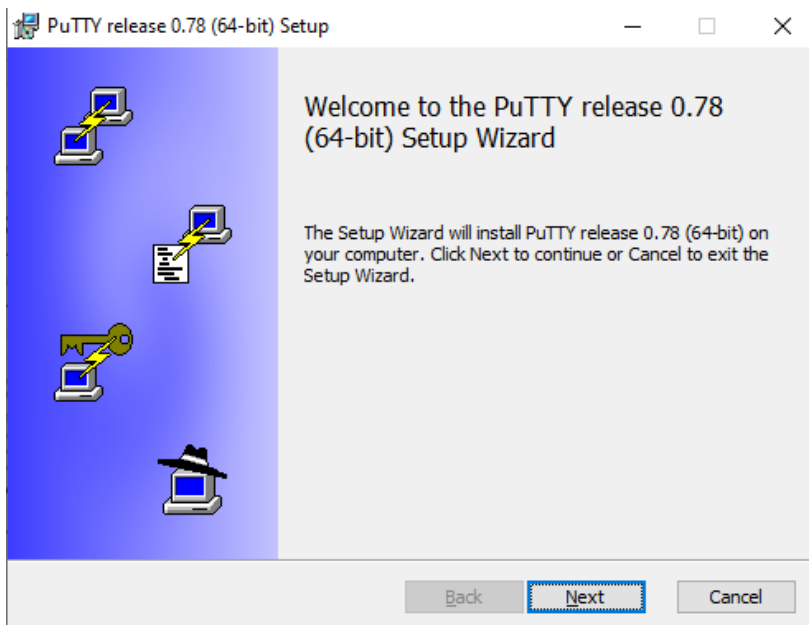
64-bit x86: [putty-64bit-0.78-installer.msi](#) ([signature](#))

64-bit ARM: [putty-arm64-0.78-installer.msi](#) ([signature](#))

32-bit x86: [putty-0.78-installer.msi](#) ([signature](#))

Unix source archive

.tar.gz: [putty-0.78.tar.gz](#) ([signature](#))



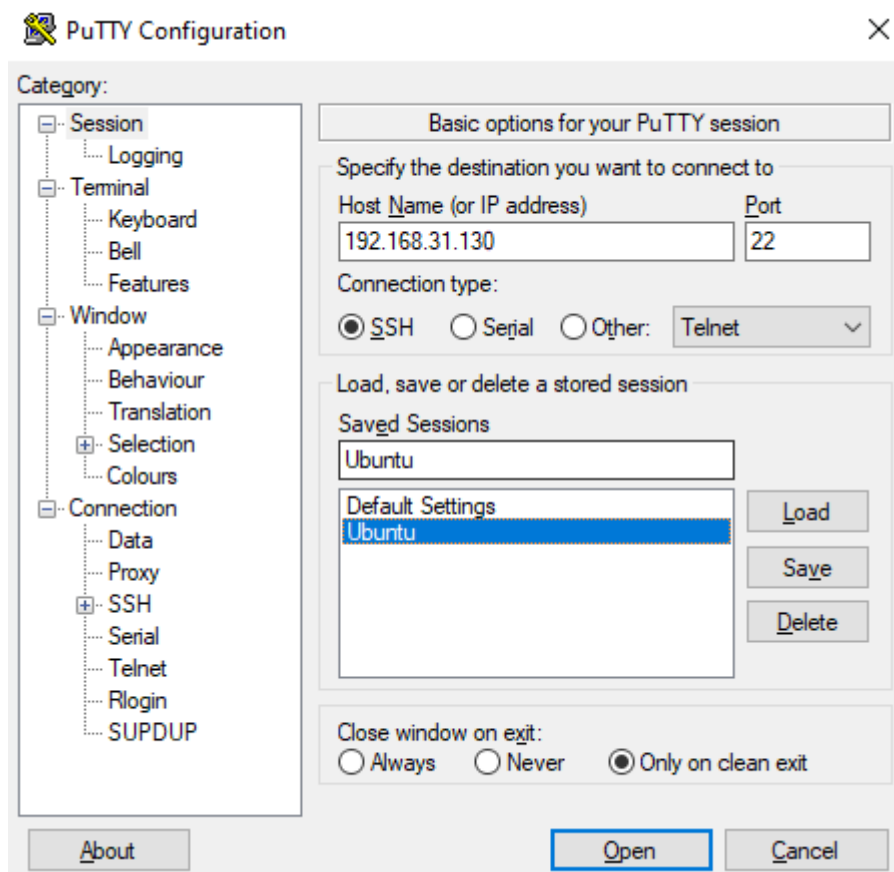
As chaves SSH do Windows já estavam criadas

config	17/08/2021 12:39	Arquivo	1 KB
id_ed25519	11/08/2021 16:49	Arquivo	1 KB
id_ed25519.pub	11/08/2021 16:49	Microsoft Publish...	1 KB
id_rsa	12/05/2022 19:15	Arquivo	3 KB
id_rsa.pub	12/05/2022 19:15	Microsoft Publish...	1 KB
known_hosts	13/05/2022 10:47	Arquivo	1 KB
known_hosts.old	11/08/2021 16:51	Arquivo OLD	1 KB

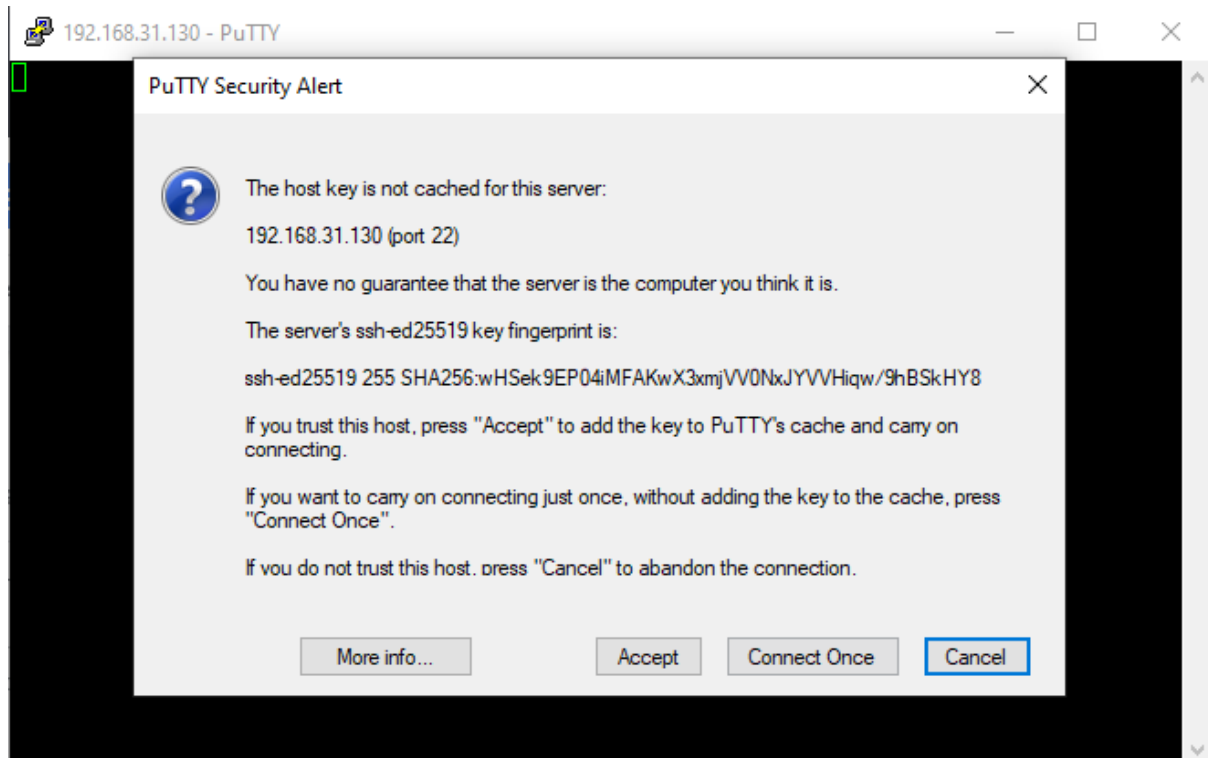
Comando para criar as chaves

```
ssh-keygen -t rsa
```

Conectar ao SSH Server pelo Putty



Adicionar chave SSH



Conexão SSH estabelecida

