

ATUALIZANDO OS PACOTE

```
victoria@victoria-VirtualBox:~$ sudo apt update
[sudo] password for victoria:
Hit:1 http://br.archive.ubuntu.com/ubuntu bionic InRelease
Hit:2 http://br.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:3 http://br.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease
Reading package lists... Done
Building dependency tree... 50%
```

INSTALAR O PACOTE BINÁRIO VSFTPD

```
victoria@victoria-VirtualBox:~$ sudo apt-get install vsftpd
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
 fonts-liberation2 fonts-opensymbol gir1.2-goa-1.0
 gir1.2-gst-plugins-base-1.0 gir1.2-gstreamer-1.0 gir1.2-gudev-1.0
 gir1.2-snapd-1 gir1.2-udisks-2.0 grilo-plugins-0.3-base gstreamer1.0-gtk3
 libboost-date-time1.65.1 libboost-filesystem1.65.1 libboost-iostreams1.65.1
 libboost-locale1.65.1 libcdr-0.1-1 libclucene-contribs1v5 libclucene-core1v5
 libcmis-0.5-5v5 libcolamd2 libdazzle-1.0-0 libe-book-0.1-1
 libedataserverui-1.2-2 libeot0 libepubgen-0.1-1 libetonyek-0.1-1
 libevent-2.1-6 libexiv2-14 libfreerdp-client2-2 libfreerdp2-2 libgc1c2
 libgee-0.8-2 libgexiv2-2 libgom-1.0-0 libgpgmepp6 libgpod-common libgpod4
 liblangtag-common liblangtag1 liblirc-client0 liblua5.3-0 libmediaart-2.0-0
 libmspub-0.1-1 libodfgen-0.1-1 libqqwing2v5 libraw16 librevenge-0.0-0
 libsgutils2-2 libssh-4 libsuitesparseconfig5 libvncclient1 libwinpr2-2
 libxapian30 libxmlsec1 libxmlsec1-nss lp-solve media-player-info
```

INICIANDO E ATIVANDO O SERVIÇO

```
Processing triggers for systemd (237-3ubuntu10.1) [1]
victoria@victoria-VirtualBox:~$ systemctl start vsftpd
victoria@victoria-VirtualBox:~$ systemctl enable vsftpd
Synchronizing state of vsftpd.service with SysV service script with /lib/systemd
/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable vsftpd
victoria@victoria-VirtualBox:~$
```

ABRIR AS PORTAS 20 E 21 PARA PERMITIR ACESSO A SERVIÇOS FTP DE MÁQUINAS REMOTAS

```
victoria@victoria-VirtualBox:~$ sudo ufw enable
Firewall is active and enabled on system startup
victoria@victoria-VirtualBox:~$ sudo ufw status
Status: active

To Action From
--
20/tcp ALLOW Anywhere
21/tcp ALLOW Anywhere
20/tcp (v6) ALLOW Anywhere (v6)
21/tcp (v6) ALLOW Anywhere (v6)

victoria@victoria-VirtualBox:~$ sudo ufw allow 20/tcp
Skipping adding existing rule
Skipping adding existing rule (v6)
victoria@victoria-VirtualBox:~$ sudo ufw allow 21/tcp
Skipping adding existing rule
Skipping adding existing rule (v6)
victoria@victoria-VirtualBox:~$
```

FAZENDO A CONFIGURAÇÃO DO VSFTPD

```
victoria@victoria-VirtualBox:~$ sudo nano /etc/vsftpd.conf
[sudo] password for victoria:
```

```
# Example config file /etc/vsftpd.conf
#
# The default compiled in settings are fairly paranoid. This sample file
# loosens things up a bit, to make the ftp daemon more usable.
# Please see vsftpd.conf.5 for all compiled in defaults.
#
# READ THIS: This example file is NOT an exhaustive list of vsftpd options.
# Please read the vsftpd.conf.5 manual page to get a full idea of vsftpd's
# capabilities.
#
# Run standalone? vsftpd can run either from an inetd or as a standalone
# daemon started from an initscript.
listen=NO
#
# This directive enables listening on IPv6 sockets. By default, listening
# on the IPv6 "any" address (:::) will accept connections from both IPv6
# and IPv4 clients. It is not necessary to listen on *both* IPv4 and IPv6
# sockets. If you want that (perhaps because you want to listen on specific
# [ Read 161 lines ]
^G Get Help      ^O Write Out    ^W Where Is    ^K Cut Text    ^J Justify     ^C Cur Pos
^X Exit          ^R Read File    ^\ Replace     ^U Uncut Text  ^T To Spell    ^_ Go To Line
```

```
# files.
listen_ipv6=YES
#
# Allow anonymous FTP? (Disabled by default).
anonymous_enable=NO
#
# Uncomment this to allow local users to log in.
local_enable=YES
#
# Uncomment this to enable any form of FTP write command.
write_enable=YES
#
# Default umask for local users is 077. You may wish to change this to 022,
# if your users expect that (022 is used by most other ftpd's)
local_umask=022
#
# Uncomment this to allow the anonymous FTP user to upload files. This only
# has an effect if the above global write enable is activated. Also, you will
# obviously need to create a directory writable by the FTP user.
```

```
GNU nano 2.9.3 /etc/vsftpd.conf
ssl_enable=NO
#
# Uncomment this to indicate that vsftpd use a utf8 filesystem.
#utf8_filesystem=YES
user_sub_token=$USER
local_root=/home/$USER/ftp
pasv_min_port=40000
pasv_max_port=50000
userlist_enable=YES
userlist_file=/etc/vsftpd.userlist
userlist_deny=NO
```

ADICIONANDO UM USUÁRIO (SEMPREUPDATE COMO EXEMPLO)

```
 victoria@victoria-VirtualBox:~$ sudo useradd -m -c "SempreUpdate,Site" -s /bin/bash
 sempreupdate
 victoria@victoria-VirtualBox:~$ sudo passwd sempreupdate
 Enter new UNIX password:
 Retype new UNIX password:
```

USUÁRIOS LISTADOS NAS CONFIGURAÇÕES VSFTPD

```
victoria@victoria-VirtualBox:~$ cat /etc/vsftpd.userlist
victoria
victoria@victoria-VirtualBox:~$
```

PASTAS CRIADAS E CONFIGURAÇÃO DO USUÁRIO QUE TERÁ ACESSO

```

victoria@victoria-VirtualBox:~$ sudo cp /etc/vsftpd.conf /etc/vsftpd.conf.orig
victoria@victoria-VirtualBox:~$ sudo nano /etc/vsftpd.conf
victoria@victoria-VirtualBox:~$ sudo adduser victoria
adduser: The user `victoria' already exists.
victoria@victoria-VirtualBox:~$ sudo mkdir /home/$USER/ftp
victoria@victoria-VirtualBox:~$ sudo chown nobody:nogroup /home/$USER/ftp
victoria@victoria-VirtualBox:~$ sudo shmod a-w /home/$USER/ftp
sudo: shmod: command not found
victoria@victoria-VirtualBox:~$ sudo chmod a-w /home/$USER/ftp
victoria@victoria-VirtualBox:~$ sudo ls -la /home/$USER/ftp
total 8
dr-xr-xr-x  2 nobody   nogroup  4096 ago   6 19:04 .
drwxr-xr-x 16 victoria victoria 4096 ago   6 19:04 ..

```

```

victoria@victoria-VirtualBox:~$ sudo mkdir /home/$USER/ftp/files
victoria@victoria-VirtualBox:~$ sudo chown $USER:$USER /home/alex/ftp/files
chown: cannot access '/home/alex/ftp/files': No such file or directory
victoria@victoria-VirtualBox:~$ sudo chown $USER:$USER /home/$USER/ftp/files
victoria@victoria-VirtualBox:~$ echo " teste" | sudo tee /home/$USER/ftp/files/example.txt
teste
victoria@victoria-VirtualBox:~$ sudo systemctl status vsftpd
● vsftpd.service - vsftpd FTP server
   Loaded: loaded (/lib/systemd/system/vsftpd.service; enabled; vendor preset: enabled)
   Active: active (running) since Thu 2024-08-01 21:40:52 -03; 4 days ago
     Main PID: 28981 (vsftpd)
        Tasks: 1 (limit: 4915)
      CGroup: /system.slice/vsftpd.service
              └─28981 /usr/sbin/vsftpd /etc/vsftpd.conf

ago 01 21:40:52 victoria-VirtualBox systemd[1]: Starting vsftpd FTP server...

```

```

victoria@victoria-VirtualBox:~$ sudo ls -la /home/victoria/ftp
[sudo] password for victoria:
total 12
dr-xr-xr-x  3 nobody   nogroup  4096 ago   6 19:07 .
drwxr-xr-x 18 victoria victoria 4096 ago   6 19:49 ..
drwxr-xr-x  2 victoria victoria 4096 ago   6 19:09 files
victoria@victoria-VirtualBox:~$ █

```

```

victoria@victoria-VirtualBox:~$ sudo ls -la /home/victoria/ftp/files
total 12
drwxr-xr-x 2 victoria victoria 4096 ago   6 19:09 .
dr-xr-xr-x 3 nobody   nogroup  4096 ago   6 19:07 ..
-rw-r--r-- 1 root     root      7 ago   6 19:09 example.txt
victoria@victoria-VirtualBox:~$ █

```

INSTALANDO O FILEZILLA PRA FAZER O TESTE DE CONEXÃO

```
victoria@victoria-VirtualBox:~$ sudo apt install filezilla
[sudo] password for victoria:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  fonts-liberation2 fonts-opensymbol gir1.2-goa-1.0
  gir1.2-gst-plugins-base-1.0 gir1.2-gstreamer-1.0 gir1.2-gudev-1.0
  gir1.2-snapd-1 gir1.2-udisks-2.0 grilo-plugins-0.3-base gstreamer1.0-gtk3
  libboost-date-time1.65.1 libboost-filesystem1.65.1 libboost-iostreams1.65.1
  libboost-locale1.65.1 libcdr-0.1-1 libclucene-contribs1v5 libclucene-core1v5
  libcmis-0.5-5v5 libcolamd2 libdazzle-1.0-0 libe-book-0.1-1
  libdataserverui-1.2-2 libeot0 libepubgen-0.1-1 libetonyek-0.1-1
  libevent-2.1-6 libexiv2-14 libfreerdp-client2-2 libfreerdp2-2 libgc1c2
```

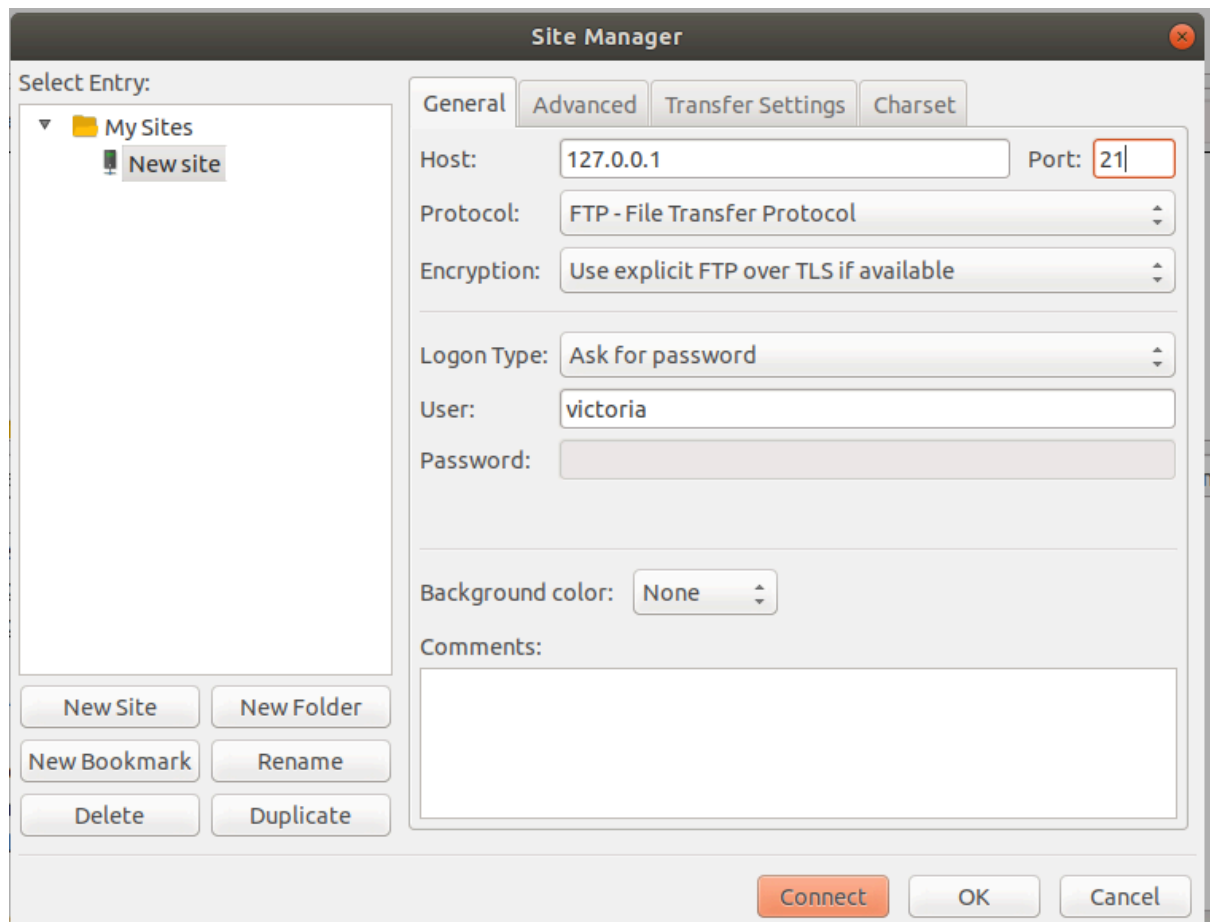
INICIANDO UMA SESSÃO FTP

```
victoria@victoria-VirtualBox:~$ ftp localhost
Connected to localhost.
220 (vsFTPd 3.0.3)
Name (localhost:victoria): victoria
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp>
```

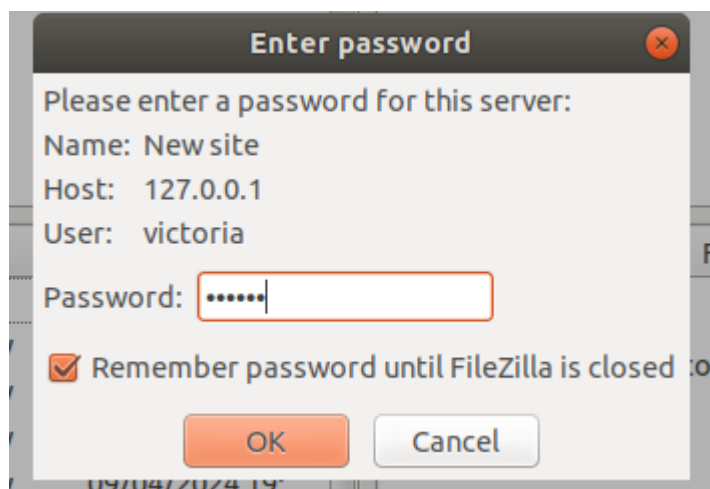
INICIANDO O FILEZILLA

```
victoria@victoria-VirtualBox:~$ filezilla
Reading locale option from /home/victoria/.config/filezilla/filezilla.xml
Gtk-Message: 20:36:42.718: Failed to load module "canberra-gtk-module"
wxD-Bus: Signal from /org/freedesktop/DBus, member NameAcquired
wxD-Bus: Reply with serial 2
wxD-Bus: Reply to RegisterClient, our object path is /org/gnome/SessionManager,
lient29
wxD-Bus: CPowerManagementInhibitor: Requesting busy
wxD-Bus: Reply with serial 3
wxD-Bus: Reply: Error: The name org.freedesktop.PowerManagement was not provided
by any .service files
wxD-Bus: Falling back to org.gnome.SessionManager
wxD-Bus: CPowerManagementInhibitor: Requesting busy
wxD-Bus: Reply with serial 4
wxD-Bus: CPowerManagementInhibitor: Request successful, cookie is 1250748916
wxD-Bus: CPowerManagementInhibitor: Requesting idle
wxD-Bus: Reply with serial 5
wxD-Bus: CPowerManagementInhibitor: Request successful
wxD-Bus: CPowerManagementInhibitor: Requesting busy
wxD-Bus: Reply with serial 6
wxD-Bus: CPowerManagementInhibitor: Request successful, cookie is 37565764
wxD-Bus: CPowerManagementInhibitor: Requesting idle
wxD-Bus: Reply with serial 7
```

CRIANDO UM NOVO SITE



SENHA CRIADA PRO USUÁRIO



ACESSO AS PASTAS CRIADAS /FTP/FILES E AO ARQUIVO EXAMPLE.TXT

