

Execute the following command to obtain and install the proftpd ftp server:

```
sudo apt-get install proftpd
```

proftpd uses the following user definitions

```
/etc/passwd
```

```
/etc/proftpd/proftpd.conf
```

minus

```
/etc/ftpusers
```

hostname

hosts

```
127.0.0.1    localhost
192.168.0.201 rpi2
```

```
# or 127.0.0.1 rpi2
```

```
:::1          localhost ip6-localhost ip6-loopback
fe00::0       ip6-localnet
ff00::0       ip6-mcastprefix
ff02::1       ip6-allnodes
ff02::2       ip6-allrouters
```

if you change hostname you must run `sudo reboot`

Allowing root log-in in ProFTPD

To permit root login to ProFTPD open PuTTY and login to your Pi as root. Then open the ProFTPD configuration file in the nano editor:

```
nano /etc/proftpd/proftpd.conf
```

For tidiness, first of all set the ServerName directive to your own host name for your Pi

```
ServerName "yourPiHostname" (set rpi2)
```

Then locate the RootLogin directive and change it to "On", or create the line at the end of the file:

```
RootLogin On
```

Then save the file [Ctrl]+O and exit nano with [Ctrl]+X.

Finally, you need to make a change to the ftpusers file, which contains a list of usernames prohibited from logging in via an FTP client:

```
nano /etc/ftpusers
```

The root user is commonly at the top of the file. Simply insert a hash symbol (#) at the very beginning of that line to remove the root user from the prohibited list.

Then save the file [Ctrl]+O and exit nano with [Ctrl]+X.

You will need to stop and restart the ProFTPD service in order for the changes to take effect:

```
service proftpd stop
```

```
service proftpd start
```

NB: if you have extended the root login to ProFTPd for a session, it would be wise to revert afterwards to the standard settings, which do not permit root to login via FTP remotely.