Despliegue de Aplicaciones Web.

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Práctica - DAW04 - Empresa

Una empresa que opera con su negocio a través de Internet quiere:

- Actualizar archivos de gran tamaño en su página web y, ahora mismo, se encuentra con el problema del corte de conexión en la subida de archivos a través de la propia aplicación web creada para este fin.

- Impedir acceso a usuarios anónimos y que solamente el usuario direccion pueda subir y eliminar archivos.

- Preservar la seguridad en la transferencia.

- Acceso gráfico -no por medio de consola de comandos-. Poder recordar la configuración de la conexión en una plantilla.

Se pide:

- Instalar un servidor ftp: ProFTPD (proftpd).

```
equipolinux@Info-A12-PC01:~$ sudo apt update
[sudo] password for equipolinux:
Sorry, try again.
[sudo] password for equipolinux:
Hit:1 http://archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://archive.ubuntu.com/ubuntu jammy-backports InRelease
Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:5 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1062 kB]
27% [5 Packages 330 kB/1062 kB 31%]                          47.7 kB/s 1min 11s
```

```
equipolinux@Info-A12-PC01:~$ sudo apt install proftpd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'proftpd-core' instead of 'proftpd'
The following packages were automatically installed and are no longer required:
  alsa-topology-conf alsa-ucm-conf avahi-daemon fonts-mathjax geoclue-2.0 glib-networking glib-networking-common
  glib-networking-services i965-va-driver iio-sensor-proxy intel-media-va-driver libaacs0 libasound2
  libasound2-data libavahi-core7 libavahi-glib1 libavcodec58 libavformat58 libavutil56 libbdplus0 libbluray2
  libchromaprint1 libcodec2-1.0 libdaemon0 libevent-2.1-7 libgme0 libgsm1 libigdgmm12 libjs-highlight.js
  libjs-mathjax libjs-modernizr libjson-glib-1.0-0 libjson-glib-1.0-common libmbim-glib4 libmbim-proxy libmfx1
  libminizip1 libmm-glib0 libmp3lame0 libmpg123-0 libnorm1 libnss-mdns libopenmpt0 libpgm-5.3-0 libproxy1v5
  libqmi-glib5 libqmi-proxy libqt5designer5 libqt5help5 libqt5opengl5 libqt5positioning5 libqt5qml5
  libqt5qmlmodels5 libqt5quick5 libqt5quickwidgets5 libqt5sql5 libqt5sql5-sqlite libqt5test5 libqt5webchannel5
  libqt5webengine-data libqt5webengine5 libqt5webenginecore5 libqt5webenginewidgets5 libqt5xml5 librabbitmq4
  libre2-9 libshine3 libsnappy1v5 libsoup2.4-1 libsoup2.4-common libsoxr0 libspeex1 libsrt1.4-gnutls
  libssh-gcrypt-4 libswresample3 libtcl8.6 libtwolame0 libudfread0 libva-drm2 libva-x11-2 libva2 libvdpau1
  libvorbisfile3 libvpx7 libx264-163 libxvidcore4 libzmq5 libzvbi-common libzvbi0 mesa-va-drivers
  mesa-vdpau-drivers modemmanager ocl-icd-libopencl1 python-babel-localedata python3-babel python3-jinja2
  python3-markupsafe python3-pyqt5 python3-pyqt5.qtopengl python3-pyqt5.qtquick python3-pyqt5.qtsql
  python3-pyqt5.qtwebchannel python3-pyqt5.qtwebengine python3-pyqt5.sip python3-sip python3-tz tcl tcl8.6
  usb-modeswitch usb-modeswitch-data va-driver-all vdpau-driver-all
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  libhiredis0.14 libmemcached11 libmemcachedutil2 proftpd-doc
Suggested packages:
  openbsd-inetd | inet-superserver proftpd-mod-ldap proftpd-mod-mysql proftpd-mod-odbc proftpd-mod-pgsql
  proftpd-mod-sqlite proftpd-mod-geoip proftpd-mod-snmp proftpd-mod-crypto proftpd-mod-wrap
The following NEW packages will be installed:
  libhiredis0.14 libmemcached11 libmemcachedutil2 proftpd-core proftpd-doc
0 upgraded, 5 newly installed, 0 to remove and 33 not upgraded.
Need to get 3543 kB of archives.
After this operation, 9301 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

- Configurar el servisudodor ProFTPD con:

  - Instalar el cliente ftp gráfico FileZilla (filezilla)

```
equipolinux@Info-A12-PC01:~$ sudo apt install filezilla
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  alsa-topology-conf alsa-ucm-conf avahi-daemon fonts-mathjax geoclue-2.0 glib-networking glib-networking-common
  glib-networking-services i965-va-driver iio-sensor-proxy intel-media-va-driver libaacs0 libasound2
  libasound2-data libavahi-core7 libavahi-glib1 libavcodec58 libavformat58 libavutil56 libbdplus0 libbluray2
  libchromaprint1 libcodec2-1.0 libdaemon0 libevent-2.1-7 libgme0 libgsm1 libigdgmm12 libjs-highlight.js
  libjs-mathjax libjs-modernizr libjson-glib-1.0-0 libjson-glib-1.0-common libmbim-glib4 libmbim-proxy libmfx1
  libminizip1 libmm-glib0 libmp3lame0 libmpg123-0 libnorm1 libnss-mdns libopenmpt0 libpgm-5.3-0 libproxy1v5
  libqmi-glib5 libqmi-proxy libqt5designer5 libqt5help5 libqt5opengl5 libqt5positioning5 libqt5qml5
  libqt5qmlmodels5 libqt5quick5 libqt5quickwidgets5 libqt5sql5 libqt5sql5-sqlite libqt5test5 libqt5webchannel5
  libqt5webengine-data libqt5webengine5 libqt5webenginecore5 libqt5webenginewidgets5 libqt5xml5 librabbitmq4
  libre2-9 libshine3 libsnappy1v5 libsoup2.4-1 libsoup2.4-common libsoxr0 libspeex1 libsrt1.4-gnutls
  libssh-gcrypt-4 libswresample3 libtcl8.6 libtwolame0 libudfread0 libva-drm2 libva-x11-2 libva2 libvdpau1
  libvorbisfile3 libvpx7 libx264-163 libxvidcore4 libzmq5 libzvbi-common libzvbi0 mesa-va-drivers
  mesa-vdpau-drivers modemmanager ocl-icd-libopencl1 python-babel-localedata python3-babel python3-jinja2
  python3-markupsafe python3-pyqt5 python3-pyqt5.qtopengl python3-pyqt5.qtquick python3-pyqt5.qtsql
  python3-pyqt5.qtwebchannel python3-pyqt5.qtwebengine python3-pyqt5.sip python3-sip python3-tz tcl tcl8.6
  usb-modeswitch usb-modeswitch-data va-driver-all vdpau-driver-all
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  cpp cpp-11 filezilla-common gcc-11-base libauthen-sasl-perl libdata-dump-perl libfile-basedir-perl
  libfile-desktopentry-perl libfile-listing-perl libfile-mimeinfo-perl libfilezilla-common libfilezilla24
  libfont-afm-perl libfontenc1 libgtkd-3-0 libhtml-form-perl libhtml-format-perl libhtml-tree-perl
  libhttp-cookies-perl libhttp-daemon-perl libhttp-negotiate-perl libio-socket-ssl-perl libio-stringy-perl
  libipc-system-simple-perl libisl23 libllvm11 liblwp-protocol-https-perl libmailtools-perl libmpc3
  libnet-dbus-perl libnet-http-perl libnet-smtp-ssl-perl libnet-ssleay-perl libphobos2-ldc-shared98 libpugixml1v5
  libtie-ixhash-perl libtry-tiny-perl libvte-2.91-0 libvte-2.91-common libvted-3-0 libwww-perl
  libwww-robotrules-perl libwxbase3.0-0v5 libwxgtk3.0-gtk3-0v5 libx11-protocol-perl libxaw7 libxft2 libxkbfile1
  libxml-parser-perl libxml-twig-perl libxml-xpathengine-perl libxmu6 libxt6 libxv1 libxxf86dga1
  perl-openssl-defaults tilix tilix-common x11-utils x11-xserver-utils xdg-utils
Suggested packages:
  cpp-doc gcc-11-locales libdigest-hmac-perl libgssapi-perl libcrypt-ssleay-perl libsub-name-perl
  libauthen-ntlm-perl libunicode-map8-perl libunicode-string-perl xml-twig-tools python-nautilus mesa-utils nickl
  cairo-5c xorg-docs-core
The following NEW packages will be installed:
  cpp cpp-11 filezilla filezilla-common gcc-11-base libauthen-sasl-perl libdata-dump-perl libfile-basedir-perl
  libfile-desktopentry-perl libfile-listing-perl libfile-mimeinfo-perl libfilezilla-common libfilezilla24
  libfont-afm-perl libfontenc1 libgtkd-3-0 libhtml-form-perl libhtml-format-perl libhtml-tree-perl
  libhttp-cookies-perl libhttp-daemon-perl libhttp-negotiate-perl libio-socket-ssl-perl libio-stringy-perl
  libipc-system-simple-perl libisl23 libllvm11 liblwp-protocol-https-perl libmailtools-perl libmpc3
  libnet-dbus-perl libnet-http-perl libnet-smtp-ssl-perl libnet-ssleay-perl libphobos2-ldc-shared98 libpugixml1v5
  libtie-ixhash-perl libtry-tiny-perl libvte-2.91-0 libvte-2.91-common libvted-3-0 libwww-perl
  libwww-robotrules-perl libwxbase3.0-0v5 libwxgtk3.0-gtk3-0v5 libx11-protocol-perl libxaw7 libxft2 libxkbfile1
  libxml-parser-perl libxml-twig-perl libxml-xpathengine-perl libxmu6 libxt6 libxv1 libxxf86dga1
  perl-openssl-defaults tilix tilix-common x11-utils x11-xserver-utils xdg-utils
0 upgraded, 62 newly installed, 0 to remove and 33 not upgraded.
Need to get 44.1 MB/48.3 MB of archives.
After this operation, 185 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

- Configurar FileZilla con: Una plantilla en el Gestor de Sitios de nombre EMPRESA que contenga la configuración pedida en el enunciado.