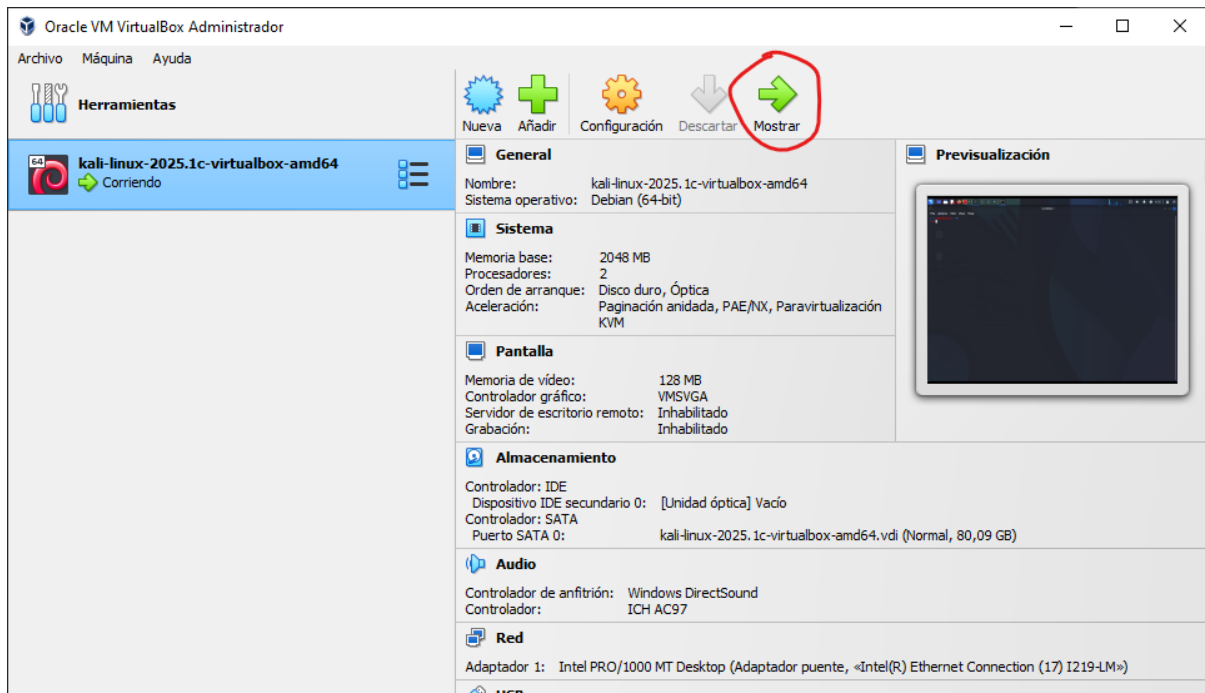
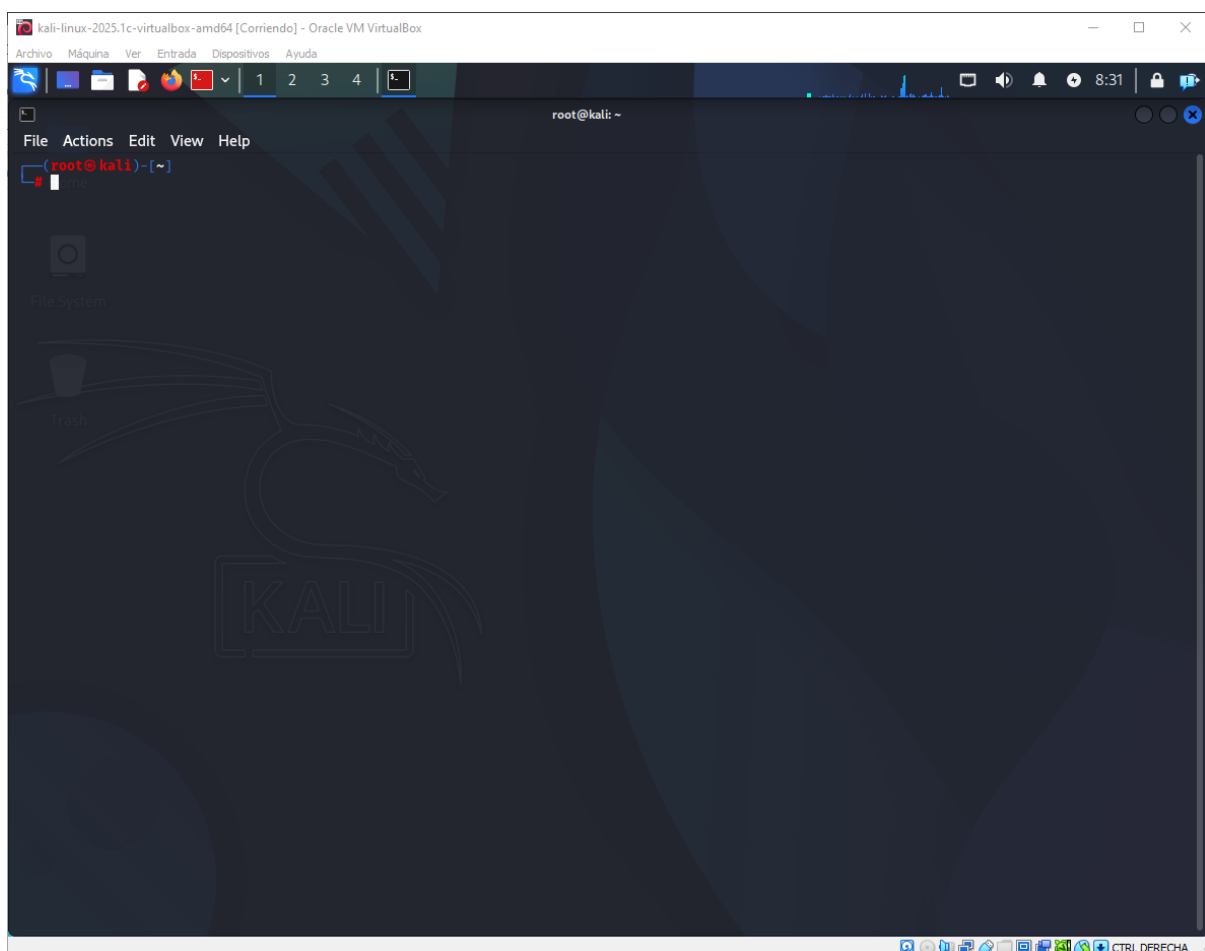


Laboratorio 20 y 21

Abrimos Virtual box e iniciamos Kali linux

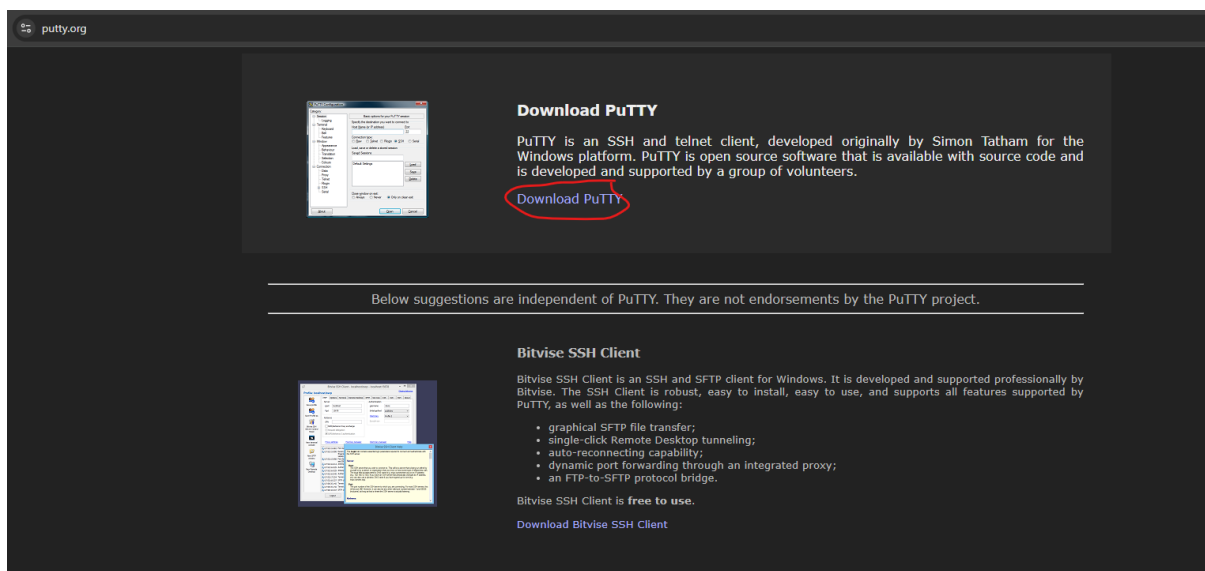


Despues de que inicie Kali linux Abrimos la terminal en root



```
(root@kali)-[/home/kali/Desktop]
# apt update
Get:1 http://mirrors.jevincanders.net/kali kali-rolling InRelease [41.5 kB]
Get:2 http://mirrors.jevincanders.net/kali kali-rolling/main amd64 Packages [21.0 MB]
Get:3 http://mirrors.jevincanders.net/kali kali-rolling/main amd64 Contents (deb) [51.9 MB]
Ign:3 http://mirrors.jevincanders.net/kali kali-rolling/main amd64 Contents (deb)
Get:4 http://mirrors.jevincanders.net/kali kali-rolling/contrib amd64 Packages [121 kB]
Ign:4 http://mirrors.jevincanders.net/kali kali-rolling/contrib amd64 Packages
Get:5 http://mirrors.jevincanders.net/kali kali-rolling/contrib amd64 Contents (deb) [327 kB]
Ign:5 http://mirrors.jevincanders.net/kali kali-rolling/contrib amd64 Contents (deb)
Get:6 http://mirrors.jevincanders.net/kali kali-rolling/non-free amd64 Packages [204 kB]
Ign:6 http://mirrors.jevincanders.net/kali kali-rolling/non-free amd64 Packages
Get:7 http://mirrors.jevincanders.net/kali kali-rolling/non-free amd64 Contents (deb) [915 kB]
Get:8 http://mirrors.jevincanders.net/kali kali-rolling/non-free-firmware amd64 Packages [10.6 kB]
Get:9 http://mirrors.jevincanders.net/kali kali-rolling/non-free-firmware amd64 Contents (deb) [24.3 kB]
Get:3 http://mirrors.jevincanders.net/kali kali-rolling/main amd64 Contents (deb) [51.9 MB]
Get:4 http://mirrors.jevincanders.net/kali kali-rolling/contrib amd64 Packages [121 kB]
Get:5 http://mirrors.jevincanders.net/kali kali-rolling/contrib amd64 Contents (deb) [327 kB]
Get:6 http://mirrors.jevincanders.net/kali kali-rolling/non-free amd64 Packages [204 kB]
Fetched 56.1 MB in 2min 38s (356 kB/s)
1260 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

Mientras esperamos a que se actualicen los paquetes descargamos e instalamos putty en Windows



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')

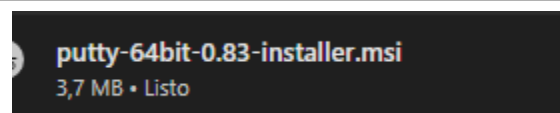
64-bit x86: [putty-64bit-0.83-installer.msi](#) ([signature](#))


64-bit Arm: [putty-arm64-0.83-installer.msi](#) ([signature](#))

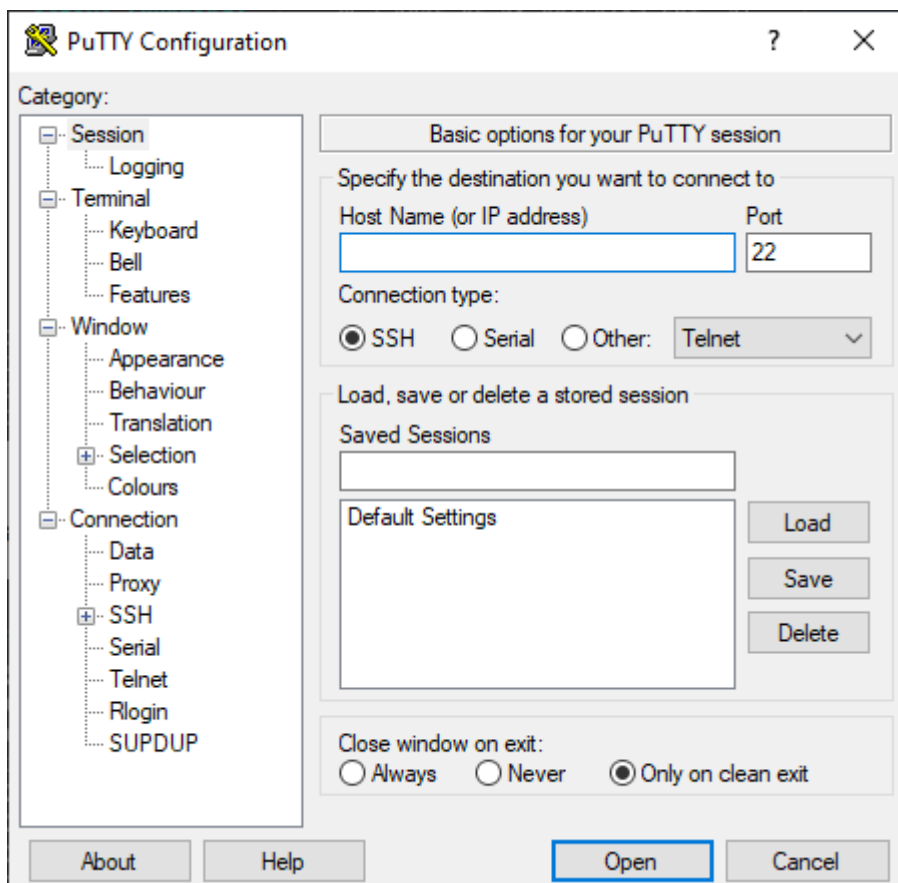
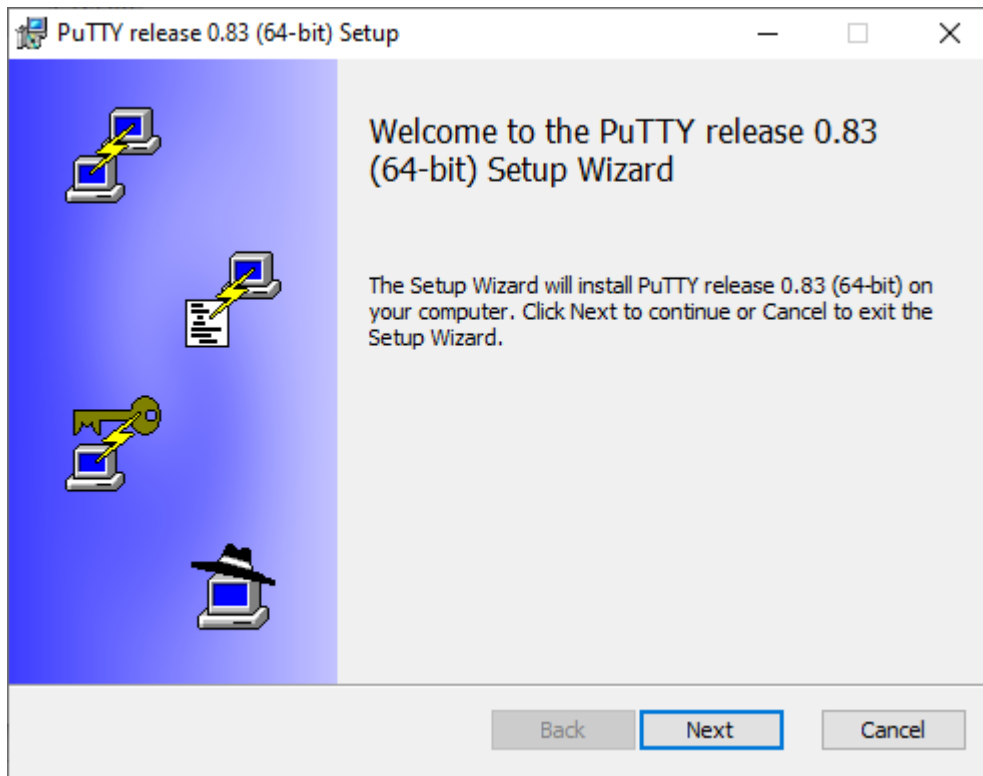
32-bit x86: [putty-0.83-installer.msi](#) ([signature](#))

Unix source archive

.tar.gz: [putty-0.83.tar.gz](#) ([signature](#))



 putty-64bit-0.83-installer	21/05/2025 7:41 a. m.	Paquete de Windo...	3.742 KB
--	-----------------------	---------------------	----------



Robert Alberto Pertuz

Volvemos a Kali linux y realizamos los siguientes comandos

sudo install openssh-server -y

```
(root@kali)-[/home/kali/Desktop]
# sudo apt install openssh-server -y
Upgrading:
  openssh-client  openssh-client-gssapi  openssh-server  openssh-sftp-server

Summary:
  Upgrading: 4, Installing: 0, Removing: 0, Not Upgrading: 1256
  Download size: 1,686 kB
  Freed space: 38.9 kB

Get:3 http://kali.darklab.sh/kali kali-rolling/main amd64 openssh-client amd64 1:9.9p2-2 [968 kB]
Get:2 http://mirror.math.princeton.edu/pub/kali kali-rolling/main amd64 openssh-server amd64 1:9.9p2-2 [523 kB]
Ign:2 http://mirror.math.princeton.edu/pub/kali kali-rolling/main amd64 openssh-server amd64 1:9.9p2-2
Get:2 http://mirror.math.princeton.edu/pub/kali kali-rolling/main amd64 openssh-server amd64 1:9.9p2-2 [523 kB]
Get:3 http://kali.darklab.sh/kali kali-rolling/main amd64 openssh-client amd64 1:9.9p2-2
Get:1 http://mirror.ufro.cl/kali kali-rolling/main amd64 openssh-sftp-server amd64 1:9.9p2-2 [65.4 kB]
Get:3 http://kali.darklab.sh/kali kali-rolling/main amd64 openssh-client amd64 1:9.9p2-2 [968 kB]
Ign:3 http://kali.darklab.sh/kali kali-rolling/main amd64 openssh-client amd64 1:9.9p2-2
Ign:1 http://mirror.ufro.cl/kali kali-rolling/main amd64 openssh-sftp-server amd64 1:9.9p2-2
Get:4 http://mirror.ufro.cl/kali kali-rolling/main amd64 openssh-client-gssapi all 1:9.9p2-2 [130 kB]
Get:3 http://kali.darklab.sh/kali kali-rolling/main amd64 openssh-client amd64 1:9.9p2-2 [968 kB]
Ign:4 http://mirror.ufro.cl/kali kali-rolling/main amd64 openssh-client-gssapi all 1:9.9p2-2
Get:1 http://mirror.ufro.cl/kali kali-rolling/main amd64 openssh-sftp-server amd64 1:9.9p2-2 [65.4 kB]
Get:4 http://mirror.ufro.cl/kali kali-rolling/main amd64 openssh-client-gssapi all 1:9.9p2-2 [130 kB]
Fetched 824 kB in 1min 44s (7,955 B/s)
Preconfiguring packages ...
(Reading database ... 408558 files and directories currently installed.)
Preparing to unpack .../openssh-sftp-server_1%3a9.9p2-2_amd64.deb ...
Unpacking openssh-sftp-server (1:9.9p2-2) over (1:9.9p1-3) ...
Preparing to unpack .../openssh-server_1%3a9.9p2-2_amd64.deb ...
Unpacking openssh-server (1:9.9p2-2) over (1:9.9p1-3) ...
Preparing to unpack .../openssh-client_1%3a9.9p2-2_amd64.deb ...
Unpacking openssh-client (1:9.9p2-2) over (1:9.9p1-3) ...
Preparing to unpack .../openssh-client-gssapi_1%3a9.9p2-2_all.deb ...
Unpacking openssh-client-gssapi (1:9.9p2-2) over (1:9.9p1-3) ...
Setting up openssh-client (1:9.9p2-2) ...
Setting up openssh-client-gssapi (1:9.9p2-2) ...
Setting up openssh-sftp-server (1:9.9p2-2) ...
Setting up openssh-server (1:9.9p2-2) ...
ssh.service is a disabled or a static unit not running, not starting it.
ssh.socket is a disabled or a static unit not running, not starting it.
Processing triggers for man-db (2.13.0-1) ...
Processing triggers for kali-menu (2025.1.1) ...
Processing triggers for ufw (0.36.2-9) ...
```

sudo systemctl status ssh

```
(root@kali)-[/home/kali/Desktop]
# sudo systemctl status ssh
o ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/usr/lib/systemd/system/ssh.service; disabled; preset: disabled)
   Active: inactive (dead)
     Docs: man:sshd(8)
           man:sshd_config(5)
```

Podemos observar que ele status de ssh está desabilitado, lo habilitamos con:

Sudo systemctl enable ssh

```
(root@kali)-[/home/kali/Desktop]
# sudo systemctl enable ssh
Synchronizing state of ssh.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable ssh
Created symlink '/etc/systemd/system/ssh.service' → '/usr/lib/systemd/system/ssh.service'.
Created symlink '/etc/systemd/system/multi-user.target.wants/ssh.service' → '/usr/lib/systemd/system/ssh.service'.
```

Sudo systemctl start ssh

```
(root@kali)-[/home/kali/Desktop]
# sudo systemctl start ssh
```

Robert Alberto Pertuz

Ahora revisamos el estado del ssh

```
(root@kali)-[/home/kali/Desktop]
# sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: disabled)
   Active: active (running) since Wed 2025-05-21 08:52:17 EDT; 24s ago
     Invocation: 1148d380a1f94fec8ec40847087e6dcf
       Docs: man:sshd(8)
            man:sshd_config(5)
   Process: 12886 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
   Main PID: 12896 (sshd)
     Tasks: 1 (limit: 2210)
    Memory: 1.6M (peak: 2.1M)
       CPU: 22ms
    CGroup: /system.slice/ssh.service
           └─12896 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

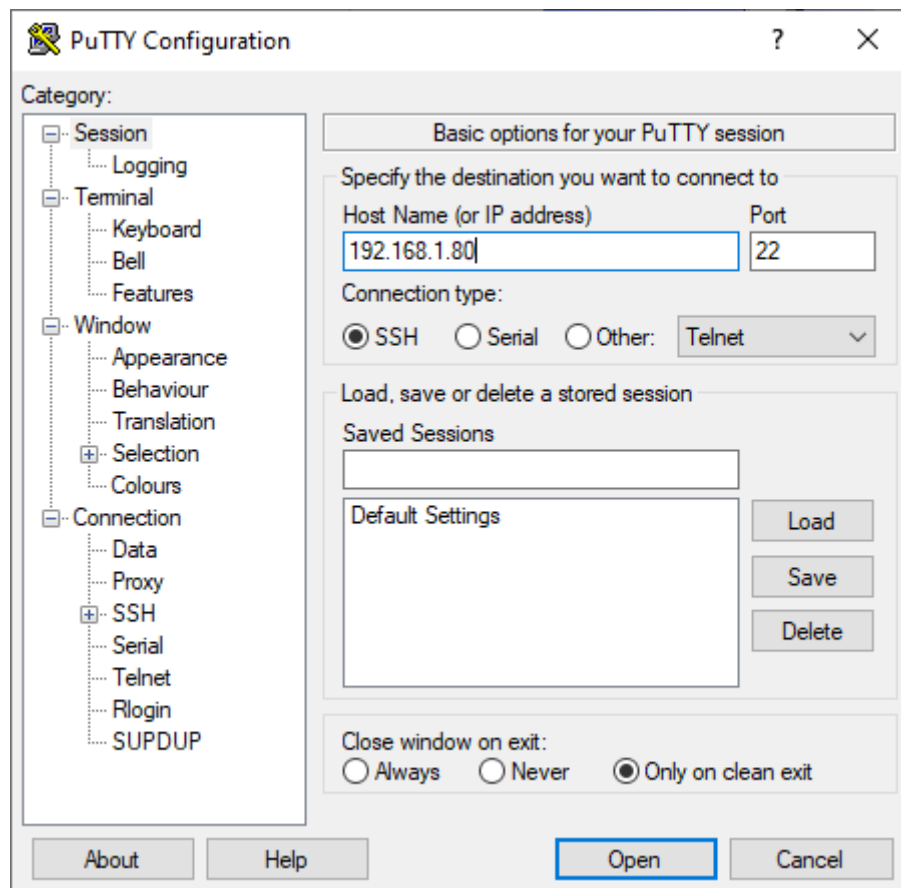
May 21 08:52:16 kali systemd[1]: Starting ssh.service - OpenBSD Secure Shell server...
May 21 08:52:17 kali sshd[12896]: Server listening on 0.0.0.0 port 22.
May 21 08:52:17 kali sshd[12896]: Server listening on :: port 22.
May 21 08:52:17 kali systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
```

Luego realizamos ifconfig

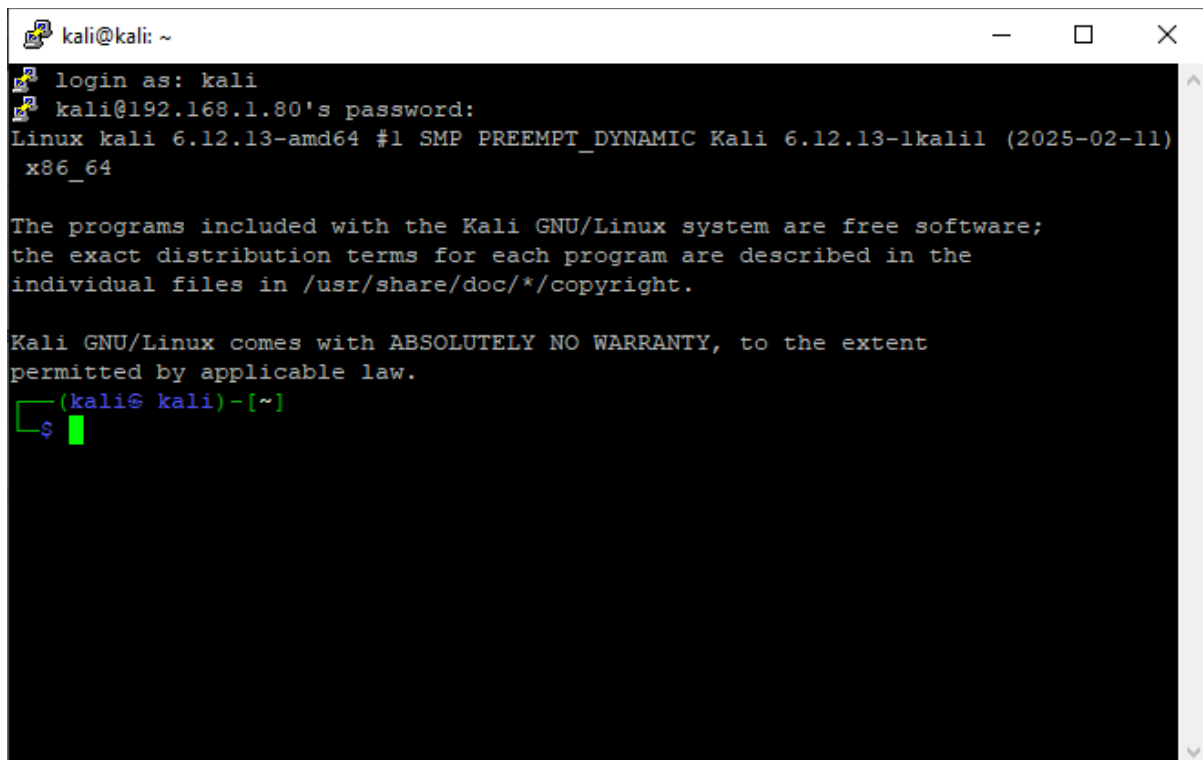
```
(root@kali)-[/home/kali/Desktop]
# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.80 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::c146:4eb7:b234:8ed4 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:b4:a1:05 txqueuelen 1000 (Ethernet)
    RX packets 54892 bytes 80307252 (76.5 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 13427 bytes 910391 (889.0 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 8 bytes 480 (480.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 8 bytes 480 (480.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Con la ip que obtuvimos lo ingresamos en **Putty** y hacemos clic en **Open**



Ingresamos usando el usuario de **Kali Linux**



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The free FTP solution

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Overview

Welcome to the homepage of FileZilla®, the free FTP solution. The *FileZilla Client* not only supports FTP, but also FTP over TLS (FTPS) and SFTP. It is open source software distributed free of charge under the terms of the GNU General Public License.

We are also offering *FileZilla Pro*, with additional protocol support for WebDAV, Amazon S3, Backblaze B2, Dropbox, Microsoft OneDrive, Google Drive, Microsoft Azure Blob and File Storage, and Google Cloud Storage.

Last but not least, *FileZilla Server* is a free open source FTP and FTPS Server.

Support is available through our [forums](#), the [wiki](#) and the [bug](#) and [feature request trackers](#).

In addition, you will find documentation on how to compile FileZilla and nightly builds for multiple platforms in the development section.

Quick download links

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All platforms

Download FileZilla Server

All platforms

Pick the client if you want to transfer files. Get the server if you want to make files available for others.

News

2025-04-23 - FileZilla Client 3.69.1 released

Bugfixes and minor changes:

- Fixed initial loading of file extensions for the Auto transfer type

2025-04-15 - FileZilla Client 3.69.0 released

Bugfixes and minor changes:

- Faster natural sort
- *nix: Fixed focus issue in Site Manager
- Updated to libfilezilla 0.50.0

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The latest stable version of FileZilla Client is 3.69.1

Please select the file appropriate for your platform below.

Windows (64bit x86)

Download FileZilla Client

This installer may include bundled offers. Check below for more options.

The 64bit versions of Windows 10 and 11 are supported.

More download options

Other platforms:

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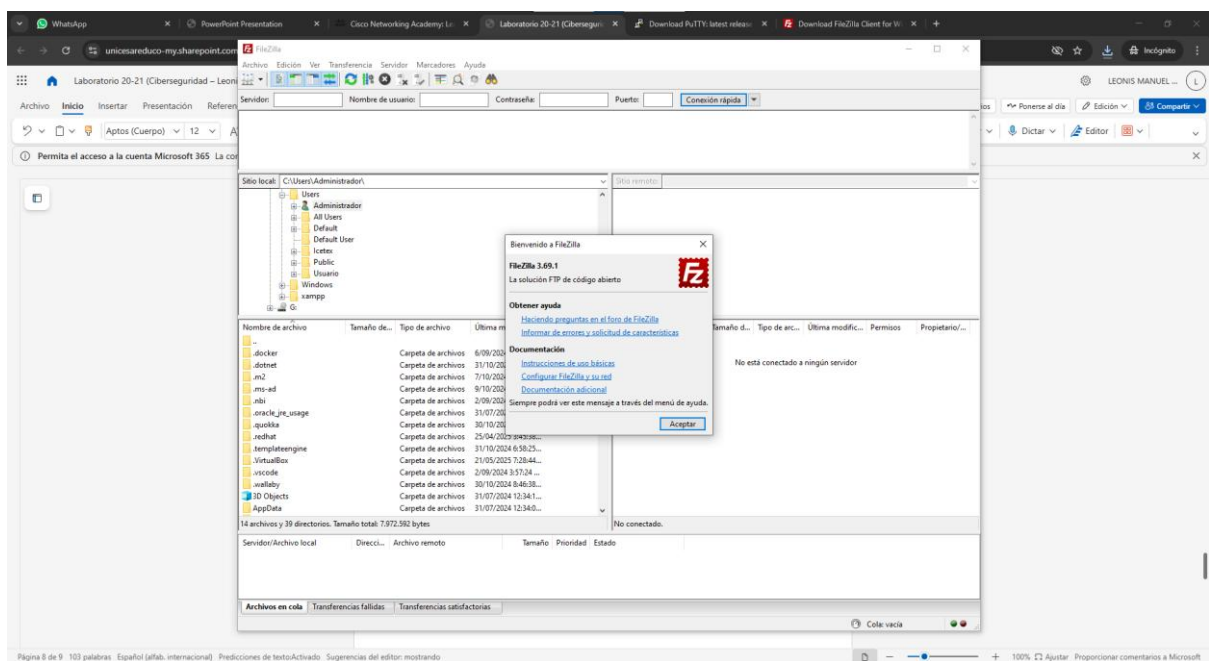
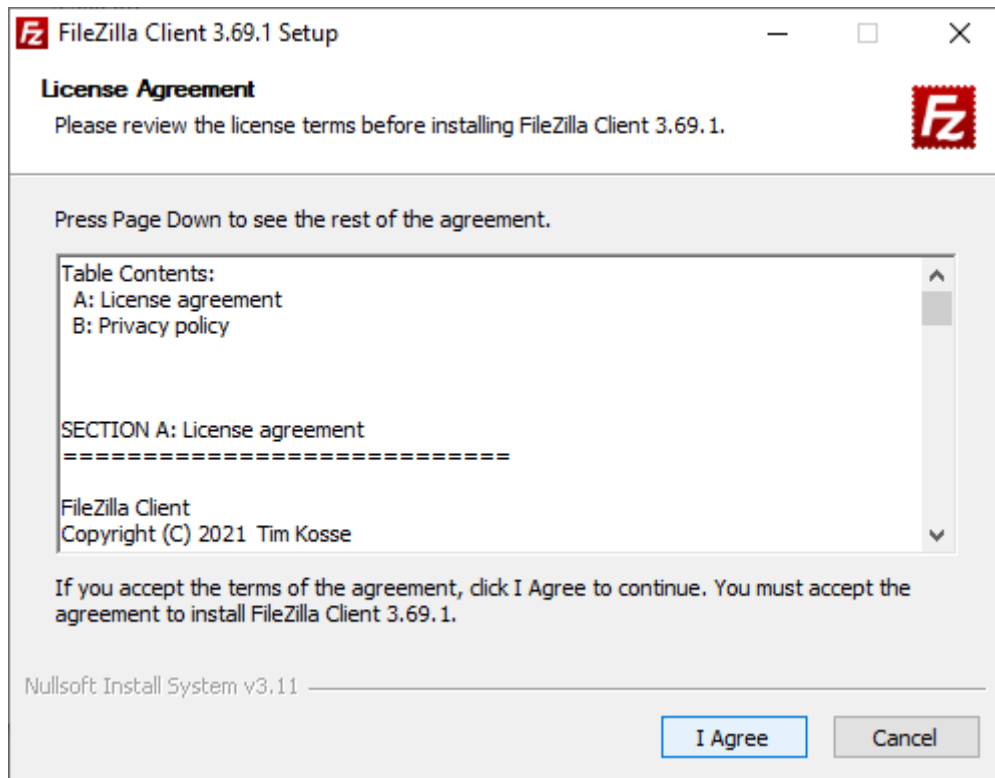
Show additional download options

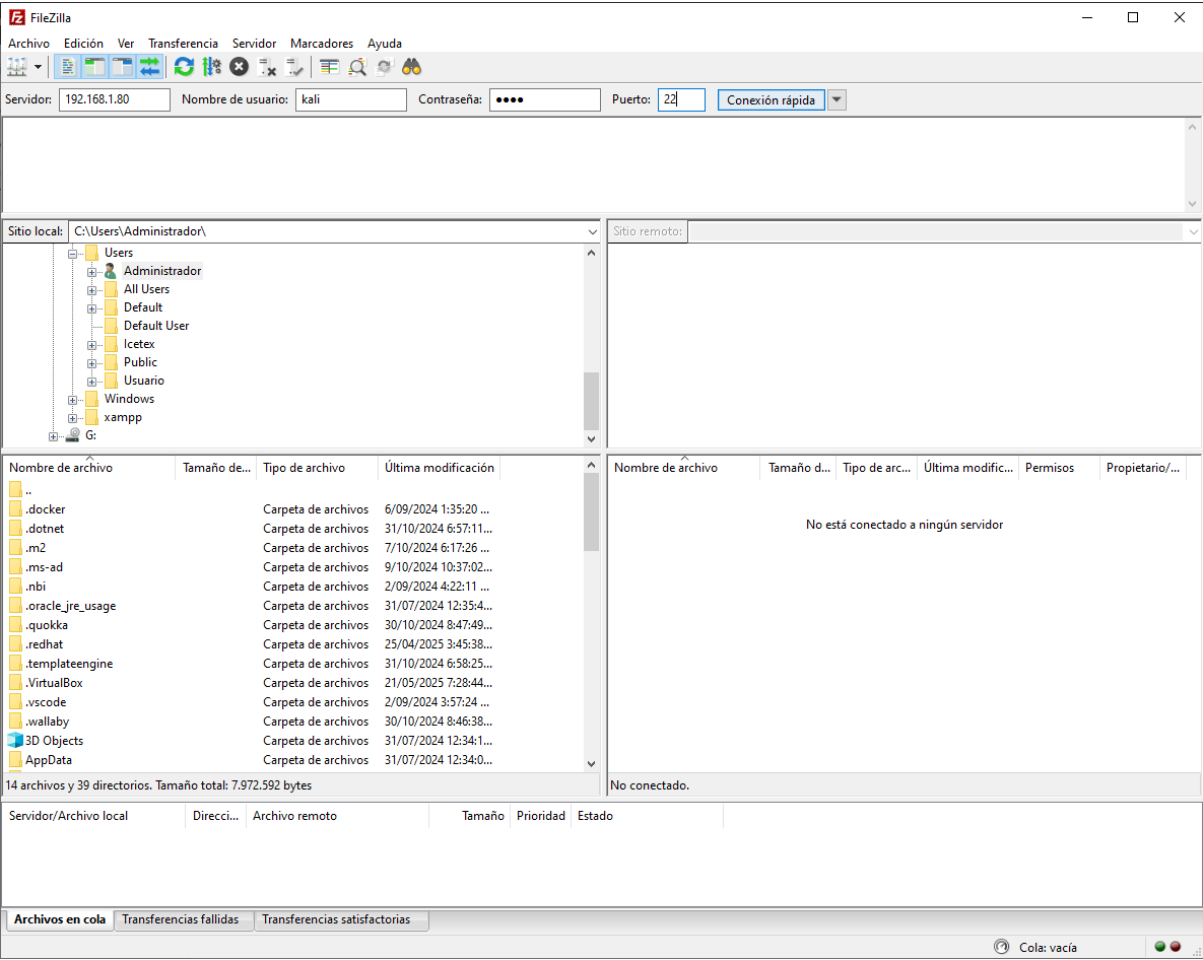
FileZilla_3.69.1_win64_sponsored2-setup

21/05/2025 8:03 a. m.

Aplicación

12.558 KB





Robert Alberto Pertuz

