

Curso Linux avanzado/Debian Servidores SAMBA/SSH

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Samba

Terminal

Archivo Editar Ver Terminal Pestañas Ayuda

```
root@debian:~# apt install libcups2 samba samba-common cups
```



Papelera



Sistema de
archivos



Carpeta
personal



permisos

- `apt install libcups2 samba samba-common cups`

```
mkdir /home/miserver
```

```
chmod 777 /home/miserver
```

```
gedit /etc/samba/smb.conf
```



Terminal



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```
root@debianmaquina:~# cd /home
root@debianmaquina:/home# ls
curso  lost+found  miserver
root@debianmaquina:/home#
```

Abrir ▾



smb.conf
/etc/samba

Guardar



[printers]

```
comment = All Printers
browseable = no
path = /var/spool/samba
printable = yes
guest ok = no
read only = yes
create mask = 0700
```

[miserver]

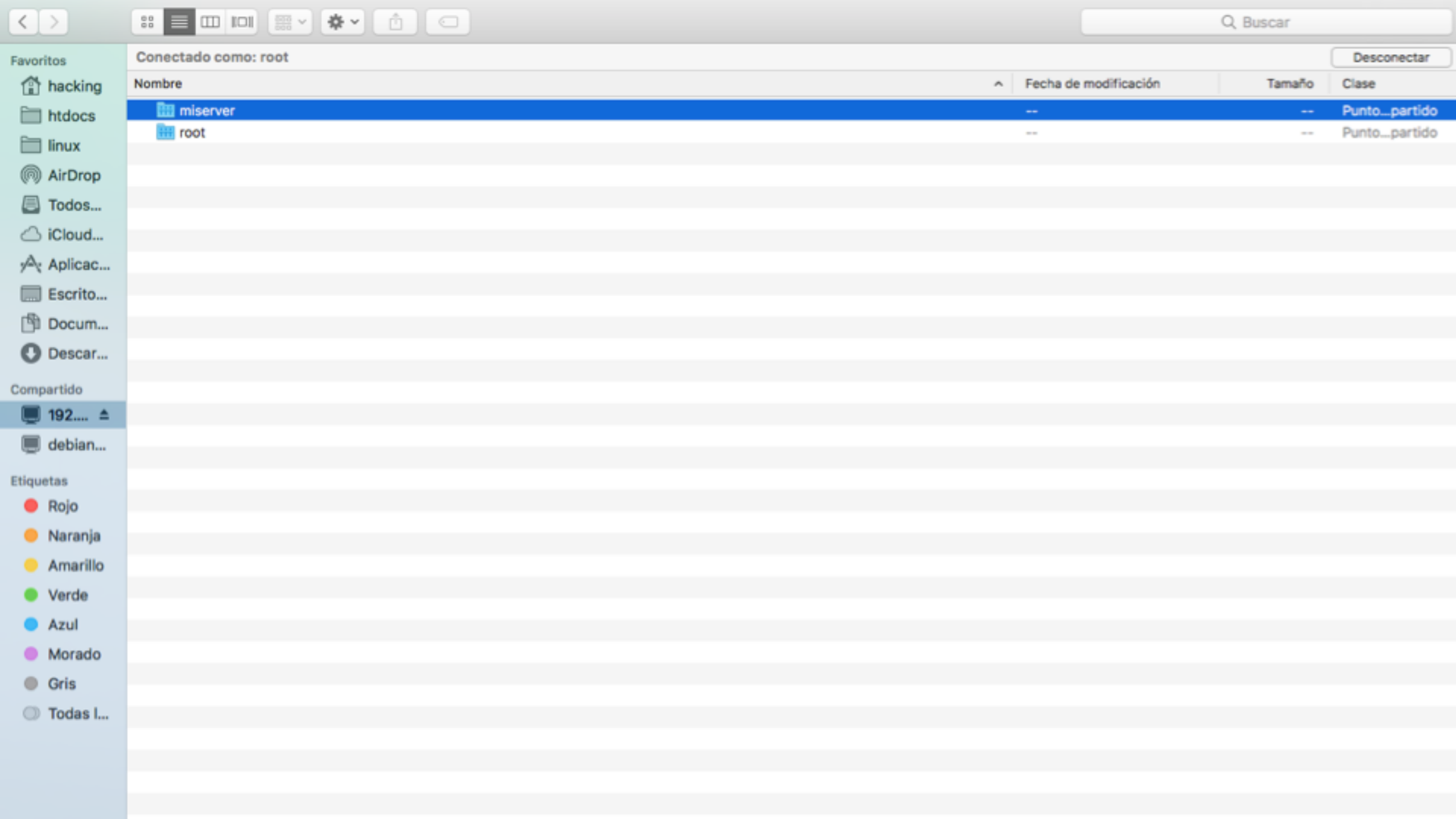
```
path = /home/miserver
# writable
writable = yes
# guest OK
guest ok = yes
# all are processed as guests
guest only = yes
# fully accessed
create mode = 0777
# fully accessed
directory mode = 0777
```

```
# Windows clients look for this share name as a source of downloadable
```

```
smbpasswd -a usuariox
```


service smbhd restart

Conectarse al servidor



Desconectar

Buscar

Conectado como: root

Nombre

Fecha de modificación

Tamaño

Clase

miserver

--

--

Punto...partido

root

--

--

Punto...partido

Rojo

Naranja

Amarillo

Verde

Azul

Morado

Gris

Todas l...

Instalación SSH

```
apt install openssh-server
```

service ssh status

```
root@debian:~# service ssh status
● ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: en
   Active: active (running) since Sun 2018-06-10 19:17:48 -04; 3min 11s ago
   Main PID: 3894 (sshd)
   CGroup: /system.slice/ssh.service
           └─3894 /usr/sbin/sshd -D

jun 10 19:17:47 debian systemd[1]: Starting OpenBSD Secure Shell server...
jun 10 19:17:48 debian sshd[3894]: Server listening on 0.0.0.0 port 22.
jun 10 19:17:48 debian sshd[3894]: Server listening on :: port 22.
jun 10 19:17:48 debian systemd[1]: Started OpenBSD Secure Shell server.
lines 1-11/11 (END)
```

```
gedit /etc/sudoers
```

Abrir ▾



sudoers
/etc

Guardar



```
# Please consider adding local content in /etc/sudoers.d/ instead of
# directly modifying this file.
#
# See the man page for details on how to write a sudoers file.
#
Defaults      env_reset
Defaults      mail_badpass
Defaults      secure_path="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"

# Host alias specification

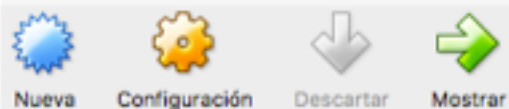
# User alias specification

# Cmnd alias specification

# User privilege specification
root    ALL=(ALL:ALL) ALL
sabino  ALL=(ALL:ALL) ALL
```


- En la máquina virtual vamos a network o redes, puente adaptador y en avanzadas modo promiscuo, aceptar todo.
- Reiniciar

Oracle VM VirtualBox Administrador



centos
Apagada

ubu
Apagada

debian9
Corriendo



Nombre
Estado actual

Diapositiva 8 de 15 Español (Chile)

TMBCOT_Consulta
BoletaPdf.pdf

Terminal

Aplicaciones
Aplicaciones

Archivo

root@de
1: lo:
ult qle
lin
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2: enp0
P group
lin
ine

ine

root@de
ssh.s
Load
Acti
Proce
Proce
Proce

Main PID: 487 (sshd)

Tasks: 1 (limit: 4915)

debian9 [Running]

21:53 roo

debian9 - Network



Adapter 1 Adapter 2 Adapter 3 Adapter 4

☒ Enable Network Adapter

Attached to: Bridged Adapter

Name: en1: Wi-Fi (AirPort)

Advanced

Adapter Type: Intel PRO/1000 MT Desktop (82540EM)

Promiscuous Mode: Allow All

MAC Address: 080027A50A02

☒ Cable Connected

Port Forwarding

Cancel

OK

Ingresamos al usuario

ssh-keygen



Terminal - sabino@debian: ~



Archivo Editar Ver Terminal Pestañas Ayuda

```
sabino@debian:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/sabino/.ssh/id_rsa):
Created directory '/home/sabino/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/sabino/.ssh/id_rsa.
Your public key has been saved in /home/sabino/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:t5ZJPfEm0F5uZVC1Kz1MTdbo/z3SfV0C5oa4YIut5JM sabino@debian
The key's randomart image is:
```

```
+---[RSA 2048]---+
|                 .oB|
|                 *  |
|      .   .   *  |
|    . o . + + |
|      +o0 . + |
|   S.o+* .X. |
|  o .o.+o* .o |
| . = o . = .  * |
```

- Creamos una clave pública y privada

- Editamos la configuración de ssh agregando el login del root
- `gedit /etc/ssh/sshd_config`

```
#HostKey /etc/ssh/ssh_host_rsa_key
#HostKey /etc/ssh/ssh_host_ecdsa_key
#HostKey /etc/ssh/ssh_host_ed25519_key
```

```
# Ciphers and keying
#RekeyLimit default none
```

```
# Logging
#SyslogFacility AUTH
#LogLevel INFO
```

```
# Authentication:
```

```
#LoginGraceTime 2m
#PermitRootLogin prohibit-password
PermitRootLogin yes|
#StrictModes yes
#MaxAuthTries 6
#MaxSessions 10
```

```
#PubkeyAuthentication yes
```

```
# Expect .ssh/authorized_keys2 to be disregarded by default in future.
#AuthorizedKeysFile .ssh/authorized keys .ssh/authorized keys2
```

- `service ssh stop`
- `service ssh restart`
- `service ssh status`

Utilizando Putty



Papelera de
reciclaje

sambalmpresoras

Putty Configuration

Category:

- Session
 - Logging
- Terminal
 - Keyboard
 - Bell
 - Features
- Window
 - Appearance
 - Behaviour
 - Translation
 - Selection
 - Colours
- Connection
 - Data
 - Proxy
 - Telnet
 - Rlogin
 - SSH
 - Serial

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address) Port

Connection type:

Load, save or delete a stored session

Saved Sessions

Default Settings

Close window on exit:

About Help Open Cancel



sesion7



1:56
11/06/2018

192.168.0.23 - PuTTY

login as: root

root@192.168.0.23's password:

Linux debian 4.9.0-6-amd64 #1 SMP Debian 4.9.88-1+deb9u1 (2018-05-07) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.

Last login: Sun Jun 10 21:52:21 2018 from 192.168.0.27

root@debian:~#



session7



putty



session7



putty2



1:58
11/06/2018

