

## ATIVIDADE 8

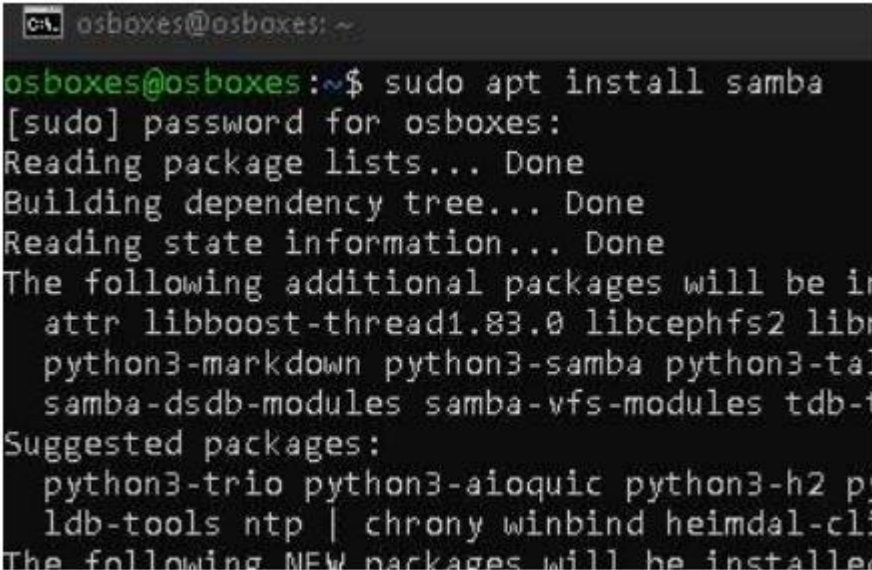
ANA PATRÍCIA DE VASCONCELOS LIMA

Tutorial para instalação Samba no LINUX

### INSTALAÇÃO DO SAMBA NO LINUX

Utilize o seguinte comando:

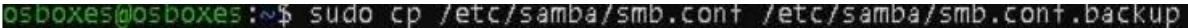
`Sudo apt install samba`



```
osboxes@osboxes: ~  
osboxes@osboxes:~$ sudo apt install samba  
[sudo] password for osboxes:  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  attr libboost-thread1.83.0 libcephfs2 librbd1 python3-markdown python3-samba python3-tai  
  samba-dsdb-modules samba-vfs-modules tdb-tools  
Suggested packages:  
  python3-trio python3-aioquic python3-h2 python3-lldbldb-tools ntp | chrony winbind heimdal-cl  
The following NEW packages will be installed:
```

Crie agora um backup para o arquivo de configuração usando o seguinte comando:

`sudo cp /etc/samba/smb.conf /etc/samba/conf.Backup`



```
osboxes@osboxes:~$ sudo cp /etc/samba/smb.conf /etc/samba/smb.conf.backup
```

Agora edite o arquivo de configuração usando e incluindo o comando abaixo e as instruções

sudo nano /etc/samba/smb.config

```
osboxes@osboxes:~$ sudo nano /etc/samba/smb.conf
```

Instruções:

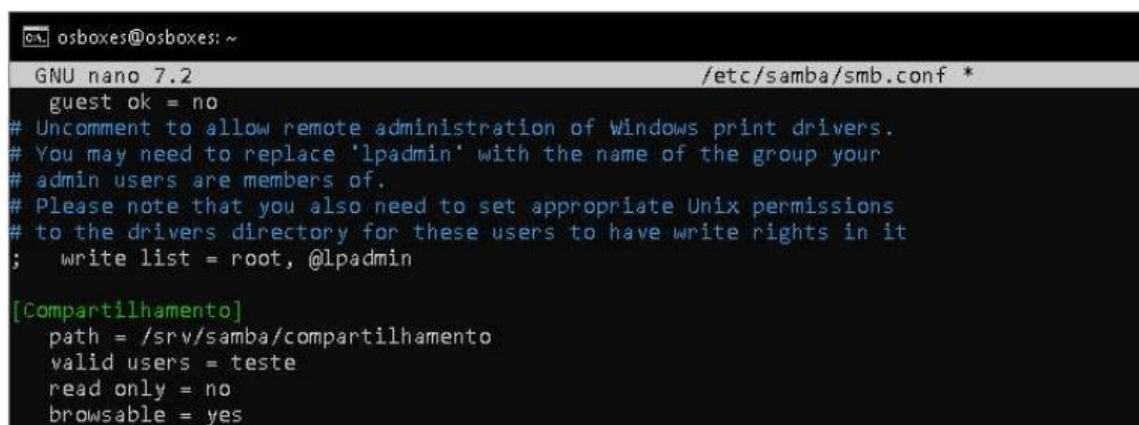
{ compartilhamento }

path= /srv/samba/compartilhamento

valid users= teste

read only = no

browsable = yes



```
osboxes@osboxes: ~
GNU nano 7.2 /etc/samba/smb.conf *
guest ok = no
# Uncomment to allow remote administration of Windows print drivers.
# You may need to replace 'lpadmin' with the name of the group your
# admin users are members of.
# Please note that you also need to set appropriate Unix permissions
# to the drivers directory for these users to have write rights in it
; write list = root, @lpadmin

[Compartilhamento]
path = /srv/samba/compartilhamento
valid users = teste
read only = no
browsable = yes
```

Criar uma pasta usando o seguinte comando:

sudo mkdir -p /srv/samba/compartilhamento

```
osboxes@osboxes:~$ sudo mkdir -p /srv/samba/compartilhamento
```

Agora editar a configuração de permissão dentro dessa página

sudo chmod 0777/srv/samba/compartilhamento

```
osboxes@osboxes:~$ sudo chmod 0777 /srv/samba/compartilhamento
```

Criar usuário e senha que irá acessar a pasta compartilhada usando seguinte comando

`sudo adduser teste`

```
osboxes@osboxes:~$ sudo adduser teste
info: Adding user `teste' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `teste' (1002) ...
info: Adding new user `teste' (1002) with group `teste (1002)' ...
info: Creating home directory `/home/teste' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for teste
Enter the new value, or press ENTER for the default
  Full Name []:
  Room Number []:
  Work Phone []:
  Home Phone []:
  Other []:
Is the information correct? [Y/n] Y
info: Adding new user `teste' to supplemental / extra groups `users' ...
info: Adding user `teste' to group `users' ...
```

Agora usar o seguinte comando abaixo para adicionar usuário e senha ao banco de dados de senhas do SAMBA

`sudo smbpasswd -a teste`

```
osboxes@osboxes:~$ sudo smbpasswd -a teste
```

Reiniciar os serviços do SAMBA para aplicar as alterações:

`sudo systemctl restart smbd`

```
osboxes@osboxes:~$ sudo systemctl restart smbd
```

Verificar o status do serviço:

`sudo systemctl restart nmbd`

```
osboxes@osboxes:~$ sudo systemctl status nmbd
● nmbd.service - Samba NMB Daemon
   Loaded: loaded (/usr/lib/systemd/system/nmbd.service; enabled)
   Active: active (running) since Tue 2024-08-27 18:32:34 EDT; 1min 1s ago
     Docs: man:nmbd(8)
           man:samba(7)
           man:smb.conf(5)
  Process: 42742 ExecCondition=/usr/share/samba/is-configure (code=exited, status=0/SUCCESS)
 Main PID: 42746 (nmbd)
    Status: "nmbd: ready to serve connections..."
     Tasks: 1 (limit: 7242)
  Memory: 3.0M (peak: 3.3M)
     CPU: 182ms
    CGroup: /system.slice/nmbd.service
```

`sudo systemctl restart smb`

```
osboxes@osboxes:~$ sudo systemctl status smb
● smb.service - Samba SMB Daemon
   Loaded: loaded (/usr/lib/systemd/system/smb.service; enabled)
   Active: active (running) since Tue 2024-08-27 18:32:34 EDT; 1min 1s ago
     Docs: man:smbd(8)
           man:samba(7)
           man:smb.conf(5)
  Process: 42723 ExecCondition=/usr/share/samba/is-configure (code=exited, status=0/SUCCESS)
 Main PID: 42726 (smbd)
    Status: "smbd: ready to serve connections..."
     Tasks: 3 (limit: 7242)
  Memory: 7.5M (peak: 7.7M)
     CPU: 169ms
    CGroup: /system.slice/smb.service
           └─42726 /usr/sbin/smbd --foreground --no-process-title
```

Digitar o seguinte comando no seu IP

`ip a` ou `ifconfig`

```
osboxes@osboxes: ~  
osboxes@osboxes:~$ ip a  
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host noprefixroute  
        valid_lft forever preferred_lft forever  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500  
    link/ether 08:00:27:7c:99:74 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.101.11/24 brd 192.168.101.255 scope enp0s3  
        valid_lft 83798sec preferred_lft 83798sec  
    inet6 fe80::ca42:66cd:eb04:58d3/64 scope link no  
        valid_lft forever preferred_lft forever  
osboxes@osboxes:~$
```

Permitir o tráfego de dados do SAMBA se tiver com vírus ufw

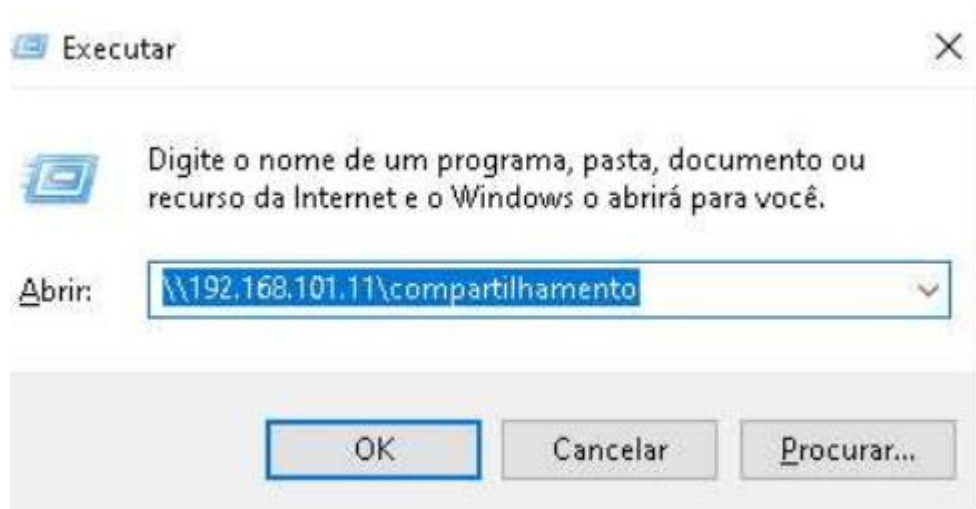
```
sudo ufw allow Samba
```

```
osboxes@osboxes:~$ sudo ufw allow Samba  
Skipping adding existing rule  
Skipping adding existing rule (v6)
```

Após esses procedimento no LINUX, uso o WINDOWS para acessar o arquivo

Executar atalho win+R e digite \\seu\_ip\_do\_linux\compartilhamento





Digitar usuário e senhas criadas:

