

## Atividade-07

### 1. Instalando o samba:

```
osboxes@osboxes:~$ sudo su
[sudo] password for osboxes:
root@osboxes:/home/osboxes# sudo apt update
sudo apt install samba
Hit:1 http://archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://security.ubuntu.com/ubuntu noble-security InRelease [126
kB]
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB
]
Get:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126
kB]
Get:5 http://security.ubuntu.com/ubuntu noble-security/main i386 Packa
ges [233 kB]
Get:6 http://security.ubuntu.com/ubuntu noble-security/main amd64 Pack
ages [588 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packag
es [783 kB]
Get:8 http://security.ubuntu.com/ubuntu noble-security/main Translatio
n-en [114 kB]
Get:9 http://security.ubuntu.com/ubuntu noble-security/main amd64 Comp
onents [7,232 B]
Get:10 http://security.ubuntu.com/ubuntu noble-security/main Icons (48
x48) [11.3 kB]
Get:11 http://security.ubuntu.com/ubuntu noble-security/main Icons (64
x64) [11.3 kB]
root@osboxes:/home/osboxes#
```

```
root@osboxes:/home/osboxes#
Setting up python3-dnspython (2.6.1-1ubuntu1) ...
Setting up samba-ad-provision (2:4.19.5+dfsg-4ubuntu9) ...
Setting up librdmacm64:amd64 (50.0-2build2) ...
Setting up samba-dsdb-modules:amd64 (2:4.19.5+dfsg-4ubuntu9) ...
Setting up liburing2:amd64 (2.5-1build1) ...
Setting up python3-samba (2:4.19.5+dfsg-4ubuntu9) ...
Setting up librados2 (19.2.0-0ubuntu0.24.04.2) ...
Setting up samba-vfs-modules:amd64 (2:4.19.5+dfsg-4ubuntu9) ...
Setting up libcephfs2 (19.2.0-0ubuntu0.24.04.2) ...
Setting up samba-common-bin (2:4.19.5+dfsg-4ubuntu9) ...
Setting up samba (2:4.19.5+dfsg-4ubuntu9) ...
Created symlink /etc/systemd/system/smb.service → /usr/lib/systemd/system/smbd.service.
Created symlink /etc/systemd/system/multi-user.target.wants/smbd.service → /usr/lib/systemd/system/smbd.service.
Created symlink /etc/systemd/system/nmb.service → /usr/lib/systemd/system/nmbd.service.
Created symlink /etc/systemd/system/multi-user.target.wants/nmbd.service → /usr/lib/systemd/system/nmbd.service.
Created symlink /etc/systemd/system/samba.service → /usr/lib/systemd/system/samba-ad-dc.service.
Created symlink /etc/systemd/system/multi-user.target.wants/samba-ad-dc.service → /usr/lib/systemd/system/samba-ad-dc.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8) ...
root@osboxes:/home/osboxes#
```

### Versão do Samba:

```
root@osboxes:/home/osboxes# smbld --version
Version 4.19.5-Ubuntu
root@osboxes:/home/osboxes#
```

## 2. Criando diretórios para compartilhamento:

```
root@osboxes:/home/osboxes# sudo mkdir -p /srv/samba/share
root@osboxes:/home/osboxes# sudo chown nobody:nogroup /srv/samba/share
root@osboxes:/home/osboxes# sudo chmod 2775 /srv/samba/share
root@osboxes:/home/osboxes#
```

## 3. Configuração do Arquivo smb.conf:

```
root@osboxes:/home/osboxes# sudo cp /etc/samba/smb.conf /etc/samba/smb.conf.bkp
root@osboxes:/home/osboxes# sudo nano /etc/samba/smb.conf
```

```
root@osboxes:/home/osboxes# sudo cp /etc/samba/smb.conf /etc/samba/smb.conf.bak
root@osboxes:/home/osboxes# sudo nano /etc/samba/smb.conf
root@osboxes:/home/osboxes# sudo mkdir -p /srv/samba/public
root@osboxes:/home/osboxes# sudo chmod -R 0777 /srv/samba/public
root@osboxes:/home/osboxes# sudo chown -R nobody:nogroup /srv/samba/public
root@osboxes:/home/osboxes# testparm
Load smb config files from /etc/samba/smb.conf
Loaded services file OK.
Weak crypto is allowed by GnuTLS (e.g. NTLM as a compatibility fallback)

Server role: ROLE_STANDALONE

Press enter to see a dump of your service definitions
```

```
[public]
comment = Pasta Pública
path = /srv/samba/public
browseable = yes
writable = yes
guest ok = yes
force user = nobody
create mask = 0777
directory mask = 0777
```

## 4. Verifiquei o status do serviço:

```
root@osboxes:/home/osboxes# sudo systemctl restart smbd
root@osboxes:/home/osboxes# sudo systemctl status smbd
● smbd.service - Samba SMB Daemon
   Loaded: loaded (/usr/lib/systemd/system/smbd.service; enabled; preset: enabled)
   Active: active (running) since Sun 2025-01-26 18:19:25 EST; 14s ago
     Docs: man:smbd(8)
           man:samba(7)
           man:smb.conf(5)
  Process: 36055 ExecCondition=/usr/share/samba/is-configured smb (code=exited, status=0/SUCCESS)
 Main PID: 36058 (smbd)
    Status: "smbd: ready to serve connections..."
      Tasks: 3 (limit: 1057)
    Memory: 12.1M (peak: 12.3M)
       CPU: 270ms
    CGroup: /system.slice/smbd.service
            └─36058 /usr/sbin/smbd --foreground --no-process-group
              └─36062 "smbd: notifyd" .
                └─36063 "smbd: cleanupd "

Jan 26 18:19:25 osboxes systemd[1]: Starting smbd.service - Samba SMB Daemon...
Jan 26 18:19:25 osboxes (smbd)[36058]: smbd.service: Referenced but unset environment variable evaluates to an empty strin
Jan 26 18:19:25 osboxes systemd[1]: Started smbd.service - Samba SMB Daemon.

root@osboxes:/home/osboxes#
```

## 5. Adicionei Usuário teste ao Samba:

```
osboxes@osboxes:~$ sudo su
[sudo] password for osboxes:
root@osboxes:/home/osboxes# sudo adduser teste
info: Adding user `teste' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `teste' (1001) ...
info: Adding new user `teste' (1001) with group `teste (1001)' ...
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' ...
root@osboxes:/home/osboxes#
```

## 6. Testando o acesso a partir da minha maquina Windows e acesso validado:



