

**INSTITUTO  
FEDERAL**

Ceará

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Campus  
Fortaleza

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Implemente um servidor SAMBA como explicado em sala de aula. De acordo com o tutorial gerado por IA sugerido no prompt.

## Passo 1: Instalar o Samba.

```
lucas@laura-POS-EAA75DE:~$ sudo apt install samba samba-common-bin
[sudo] senha para lucas:
Lendo listas de pacotes... Pronto
Construindo árvore de dependências... Pronto
Lendo informação de estado... Pronto
samba-common-bin já é a versão mais recente (2:4.15.13+dfsg-0ubuntu1.6).
Os seguintes pacotes foram instalados automaticamente e já não são necessários:
  gyp libjs-events libjs-inherits libjs-is-typedarray libjs-psl
  libjs-source-map libjs-sprintf-js libjs-typedarray-to-buffer
  libstd-rust-1.65 libstd-rust-1.66 libstd-rust-1.70 libu2f-udev libwmf0.2-7
  libwpe-1.0-1 libwpebackend-fdo-1.0-1 linux-headers-5.15.0-101
  linux-headers-5.15.0-101-generic linux-headers-5.15.0-102
  linux-headers-5.15.0-102-generic linux-headers-5.15.0-107
  linux-headers-5.15.0-107-generic linux-headers-5.15.0-112
  linux-headers-5.15.0-112-generic linux-headers-5.15.0-118
  linux-headers-5.15.0-118-generic linux-headers-5.15.0-69
  linux-headers-5.15.0-69-generic linux-headers-5.15.0-71
  linux-headers-5.15.0-71-generic linux-headers-5.15.0-73
  linux-headers-5.15.0-73-generic linux-headers-5.15.0-75
  linux-headers-5.15.0-75-generic linux-headers-5.15.0-83
  linux-headers-5.15.0-83-generic linux-headers-5.15.0-87
  linux-headers-5.15.0-87-generic linux-headers-5.15.0-89
  linux-headers-5.15.0-89-generic linux-headers-5.15.0-91
  linux-headers-5.15.0-91-generic linux-image-5.15.0-101-generic
  linux-image-5.15.0-102-generic linux-image-5.15.0-107-generic
  linux-image-5.15.0-112-generic linux-image-5.15.0-118-generic
  linux-image-5.15.0-69-generic linux-image-5.15.0-71-generic
  linux-image-5.15.0-73-generic linux-image-5.15.0-75-generic
  linux-image-5.15.0-83-generic linux-image-5.15.0-87-generic
  linux-image-5.15.0-89-generic linux-image-5.15.0-91-generic
  linux-modules-5.15.0-101-generic linux-modules-5.15.0-102-generic
  linux-modules-5.15.0-107-generic linux-modules-5.15.0-112-generic
  linux-modules-5.15.0-118-generic linux-modules-5.15.0-69-generic
  linux-modules-5.15.0-71-generic linux-modules-5.15.0-73-generic
  linux-modules-5.15.0-75-generic linux-modules-5.15.0-83-generic
  linux-modules-5.15.0-87-generic linux-modules-5.15.0-89-generic
  linux-modules-5.15.0-91-generic linux-modules-extra-5.15.0-101-generic
  linux-modules-extra-5.15.0-102-generic
  linux-modules-extra-5.15.0-107-generic
```

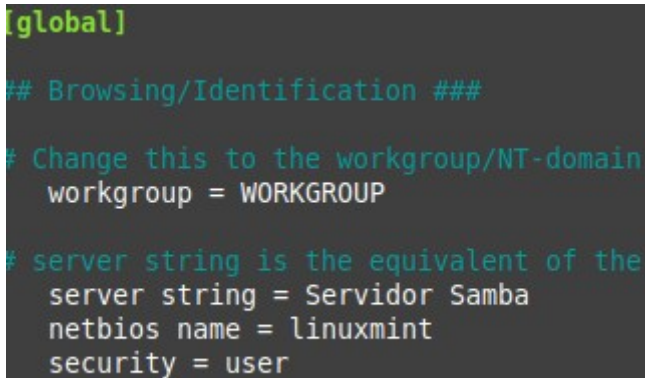
## Passo 2: Backup do arquivo de configuração.

```
lucas@laura-POS-EAA75DE:~$ sudo cp /etc/samba/smb.conf /etc/samba/smb.conf.bkp
lucas@laura-POS-EAA75DE:~$
```

## Passo 3: Editar e configurar o arquivo de configuração do samba

```
[global]
workgroup = WORKGROUP
server string = Servidor Samba
netbios name = linuxmint
security = user
map to guest = Bad User
dns proxy = no
```

```
[compartilhado]
comment = Compartilhamento de Arquivos
path = /home/seu_usuario/compartilhado
browseable = yes
writable = yes
guest ok = yes
read only = no
create mask = 0777
directory mask = 0777
```

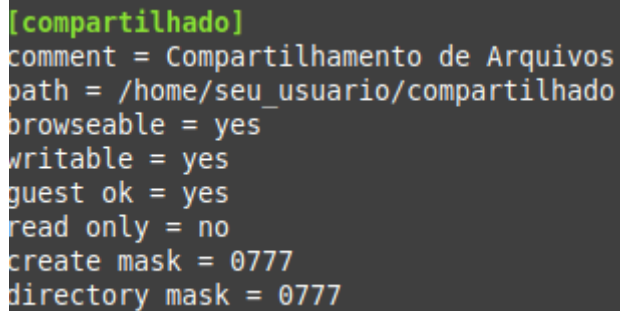


```
[global]

# Browsing/Identification ###

# Change this to the workgroup/NT-domain
workgroup = WORKGROUP

# server string is the equivalent of the
server string = Servidor Samba
netbios name = linuxmint
security = user
```



```
[compartilhado]
comment = Compartilhamento de Arquivos
path = /home/seu_usuario/compartilhado
browseable = yes
writable = yes
guest ok = yes
read only = no
create mask = 0777
directory mask = 0777
```

## Passo 4: Criar pasta path compartilhado

```
lucas@laura-POS-EAA75DE:~$ sudo nano /etc/samba/smb.conf
lucas@laura-POS-EAA75DE:~$ mkdir -p /home/lucas/compartilhado
lucas@laura-POS-EAA75DE:~$ chmod 0777 /home/lucas/compartilhado
lucas@laura-POS-EAA75DE:~$
```

## Passo 5: Adicionar usuário ao samba

```
lucas@laura-POS-EAA75DE:~$ sudo smbpasswd -a lucas
New SMB password:
Retype new SMB password:
Added user lucas.
lucas@laura-POS-EAA75DE:~$
```

## Passo 6: Reiniciar e verificar o servidor samba.

```
lucas@laura-POS-EAA75DE:~$ sudo systemctl restart smbd nmbd
lucas@laura-POS-EAA75DE:~$
```

```
● smbd.service - Samba SMB Daemon
   Loaded: loaded (/lib/systemd/system/smbd.service; enabled; vendor preset: ena
   Active: active (running) since Wed 2025-01-29 15:15:38 -03; 52s ago
     Docs: man:smbd(8)
           man:samba(7)
           man:smb.conf(5)
  Process: 8206 ExecStartPre=/usr/share/samba/update-apparmor-samba-profile (cod
 Main PID: 8215 (smbd)
    Status: "smbd: ready to serve connections..."
     Tasks: 4 (limit: 27412)
    Memory: 8.7M
       CPU: 160ms
    CGroup: /system.slice/smbd.service
            └─8215 /usr/sbin/smbd --foreground --no-process-group
              └─8217 /usr/sbin/smbd --foreground --no-process-group
                └─8218 /usr/sbin/smbd --foreground --no-process-group
                  └─8219 /usr/lib/x86_64-linux-gnu/samba/samba-bgqnd --ready-signal-fd=4

● nmbd.service - Samba NMB Daemon
   Loaded: loaded (/lib/systemd/system/nmbd.service; enabled; vendor preset: ena
   Active: active (running) since Wed 2025-01-29 15:15:37 -03; 52s ago
     Docs: man:nmbd(8)
           man:samba(7)
           man:smb.conf(5)
 Main PID: 8203 (nmbd)
    Status: "nmbd: ready to serve connections..."
     Tasks: 1 (limit: 27412)
    Memory: 2.5M
       CPU: 85ms
    CGroup: /system.slice/nmbd.service
            └─8203 /usr/sbin/nmbd --foreground --no-process-group

lines 1-31/31 (END)
```