

Samba já instalado, status: ativado.

```
aluno@aluno-virtualbox: ~
Arquivo  Ações  Editar  Exibir  Ajuda
aluno@aluno-virtualbox: ~
aluno@aluno-virtualbox:~$ sudo systemctl status smbd
[sudo] senha para aluno:
● smbd.service - Samba SMB Daemon
   Loaded: loaded (/lib/systemd/system/smbd.service; enabled; vendor prese>
   Active: active (running) since Thu 2025-07-17 21:03:46 -03; 2min 48s ago
     Docs: man:smbd(8)
           man:samba(7)
           man:smb.conf(5)
  Process: 989 ExecStartPre=/usr/share/samba/update-apparmor-samba-profile>
 Main PID: 993 (smbd)
    Status: "smbd: ready to serve connections..."
     Tasks: 4 (limit: 4519)
    Memory: 18.1M
    CGroup: /system.slice/smbd.service
            └─993 /usr/sbin/smbd --foreground --no-process-group
              └─995 /usr/sbin/smbd --foreground --no-process-group
                └─996 /usr/sbin/smbd --foreground --no-process-group
                  └─997 /usr/lib/x86_64-linux-gnu/samba/samba-bgqd --ready-signal>

jul 17 21:03:44 aluno-virtualbox systemd[1]: Starting Samba SMB Daemon...
jul 17 21:03:46 aluno-virtualbox systemd[1]: Started Samba SMB Daemon.

aluno@aluno-virtualbox:~$
```

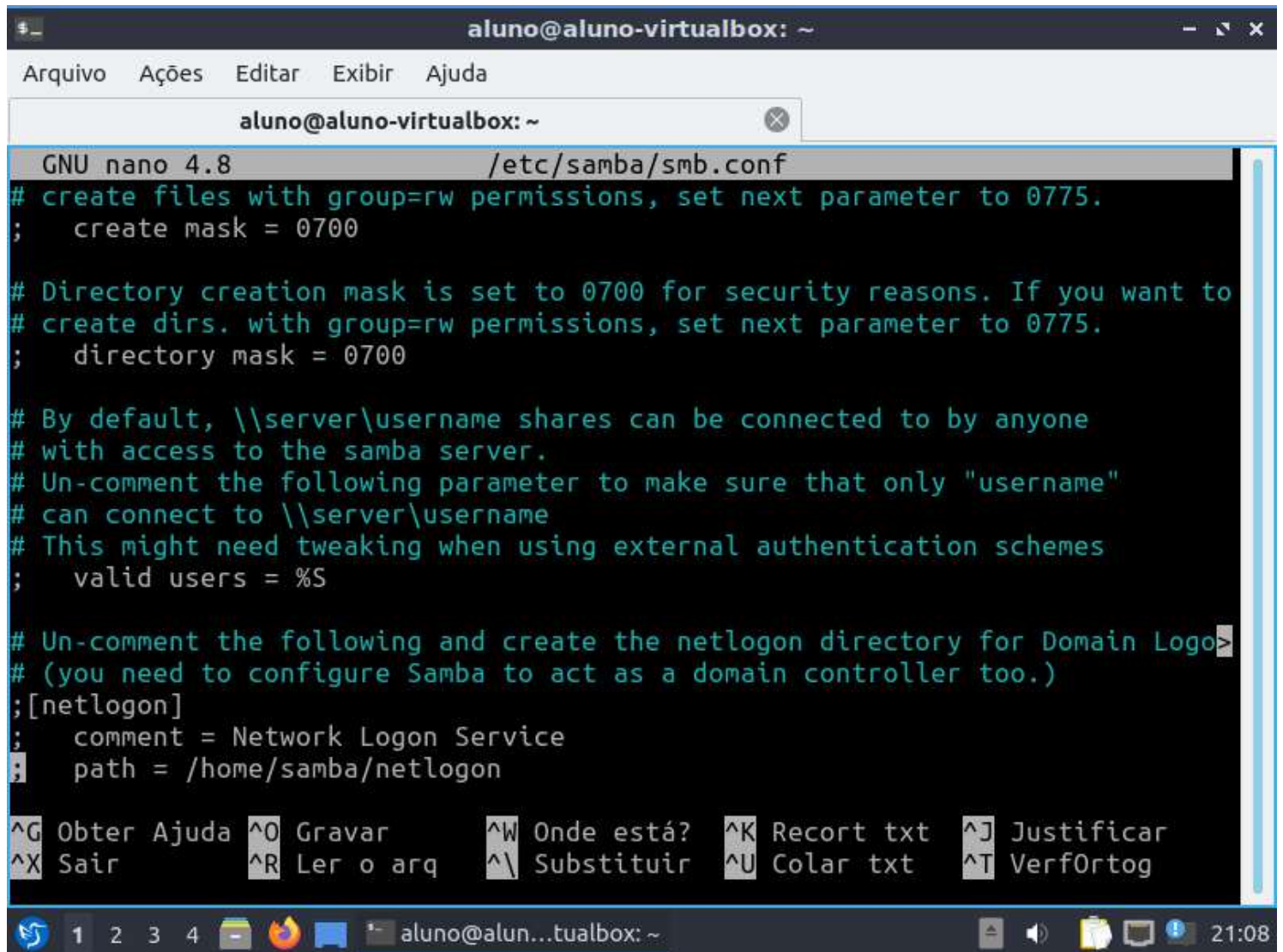
Criando um diretório compartilhado.

```
aluno@aluno-virtualbox: ~
Arquivo  Ações  Editar  Exibir  Ajuda
aluno@aluno-virtualbox: ~
Loaded: loaded (/lib/systemd/system/smbd.service; enabled; vendor prese>
Active: active (running) since Thu 2025-07-17 21:03:46 -03; 2min 48s ago
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jul 17 21:03:44 aluno-virtualbox systemd[1]: Starting Samba SMB Daemon...
jul 17 21:03:46 aluno-virtualbox systemd[1]: Started Samba SMB Daemon.

aluno@aluno-virtualbox:~$ sudo mkdir -p /srv/samba/compartilhado
aluno@aluno-virtualbox:~$ sudo chown nobody:nogroup /srv/samba/compartilhado
aluno@aluno-virtualbox:~$ sudo chmod 0777 /srv/samba/compartilhado
aluno@aluno-virtualbox:~$
```

Arquivo de configuração do Samba aberto no Nano.



The screenshot shows a terminal window titled "aluno@aluno-virtualbox: ~". The window contains the nano text editor editing the file "/etc/samba/smb.conf". The editor's menu bar at the top includes "Arquivo", "Ações", "Editar", "Exibir", and "Ajuda". The nano status bar at the bottom displays various keyboard shortcuts: ^G for "Obter Ajuda", ^X for "Sair", ^O for "Gravar", ^R for "Ler o arq", ^W for "Onde está?", ^\ for "Substituir", ^K for "Recort txt", ^U for "Colar txt", ^J for "Justificar", and ^T for "VerfOrtog". The main editing area shows the following configuration content:

```
GNU nano 4.8 /etc/samba/smb.conf
# create files with group=rw permissions, set next parameter to 0775.
;   create mask = 0700

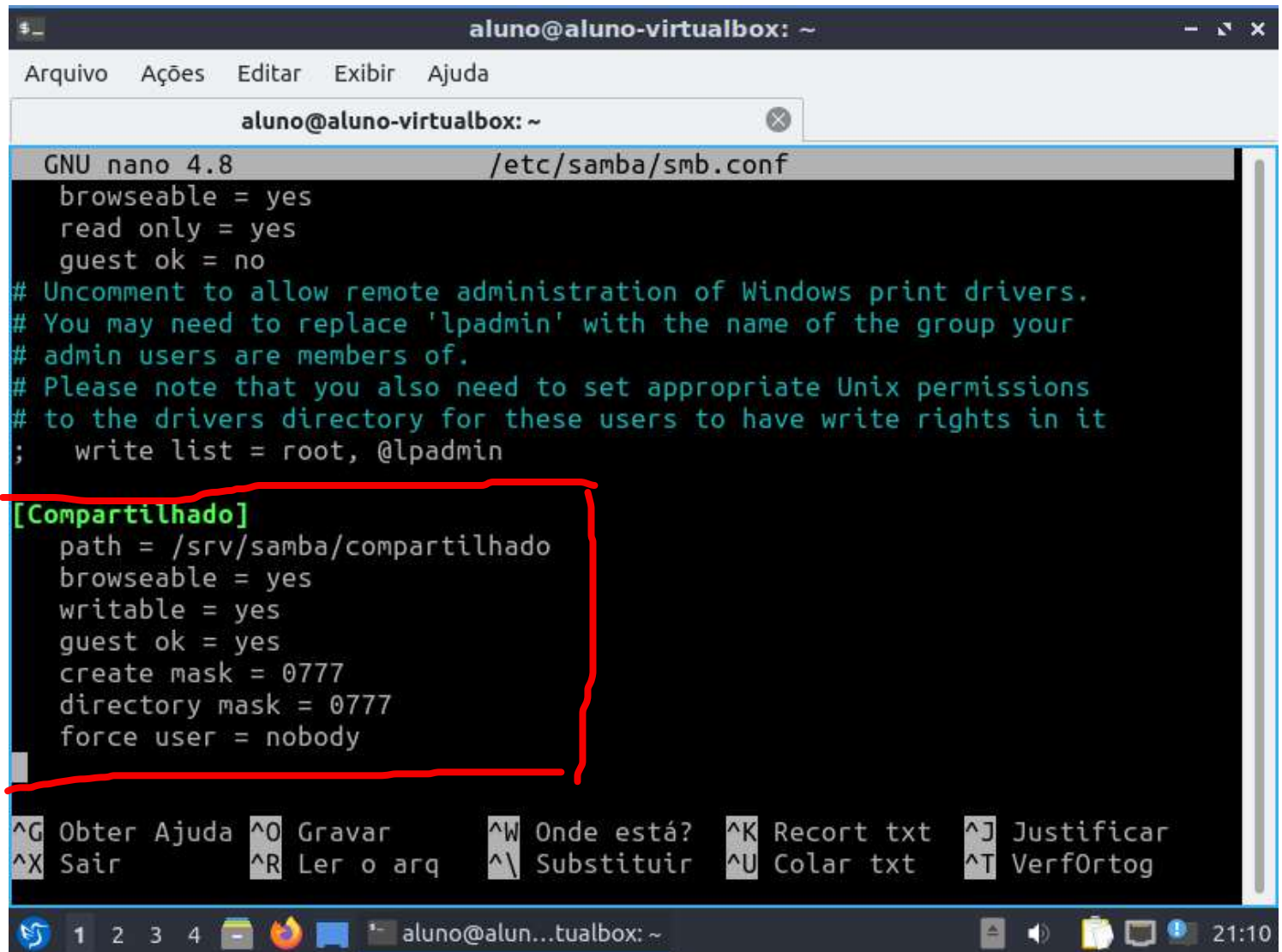
# Directory creation mask is set to 0700 for security reasons. If you want to
# create dirs. with group=rw permissions, set next parameter to 0775.
;   directory mask = 0700

# By default, \\server\username shares can be connected to by anyone
# with access to the samba server.
# Un-comment the following parameter to make sure that only "username"
# can connect to \\server\username
# This might need tweaking when using external authentication schemes
;   valid users = %S

# Un-comment the following and create the netlogon directory for Domain Logo>
# (you need to configure Samba to act as a domain controller too.)
;[netlogon]
;   comment = Network Logon Service
;   path = /home/samba/netlogon
```

The terminal window's taskbar at the bottom shows several application icons, including a web browser, a file manager, and a terminal, along with the system clock displaying "21:08".

Adicionando configurações no final do arquivo.



```
aluno@aluno-virtualbox: ~
Arquivo  Ações  Editar  Exibir  Ajuda
aluno@aluno-virtualbox: ~
GNU nano 4.8 /etc/samba/smb.conf
browseable = yes
read only = yes
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
[Compartilhado]
path = /srv/samba/compartilhado
browseable = yes
writable = yes
guest ok = yes
create mask = 0777
directory mask = 0777
force user = nobody
^G Obter Ajuda ^O Gravar ^W Onde está? ^K Recort txt ^J Justificar
^X Sair ^R Ler o arq ^\ Substituir ^U Colar txt ^T VerfOrtog
1 2 3 4 21:10
```


Reiniciando o serviço.

```
aluno@aluno-virtualbox: ~  
Arquivo  Ações  Editar  Exibir  Ajuda  
aluno@aluno-virtualbox: ~  
Status: "smbd: ready to serve connections..."  
Tasks: 4 (limit: 4519)  
Memory: 18.1M  
CGroup: /system.slice/smbd.service  
├─993 /usr/sbin/smbd --foreground --no-process-group  
├─995 /usr/sbin/smbd --foreground --no-process-group  
├─996 /usr/sbin/smbd --foreground --no-process-group  
└─997 /usr/lib/x86_64-linux-gnu/samba/samba-bgqd --ready-signal  
jul 17 21:03:44 aluno-virtualbox systemd[1]: Starting Samba SMB Daemon...  
jul 17 21:03:46 aluno-virtualbox systemd[1]: Started Samba SMB Daemon.  
  
aluno@aluno-virtualbox:~$ sudo mkdir -p /srv/samba/compartilhado  
aluno@aluno-virtualbox:~$ sudo chown nobody:nogroup /srv/samba/compartilhado  
aluno@aluno-virtualbox:~$ sudo chmod 0777 /srv/samba/compartilhado  
aluno@aluno-virtualbox:~$ sudo nano /etc/samba/smb.conf  
aluno@aluno-virtualbox:~$ sudo nano /etc/samba/smb.conf  
aluno@aluno-virtualbox:~$ sudo systemctl restart smbd  
aluno@aluno-virtualbox:~$ sudo systemctl enable smbd  
Synchronizing state of smbd.service with SysV service script with /lib/systemd/systemd-sysv-install.  
Executing: /lib/systemd/systemd-sysv-install enable smbd  
aluno@aluno-virtualbox:~$
```

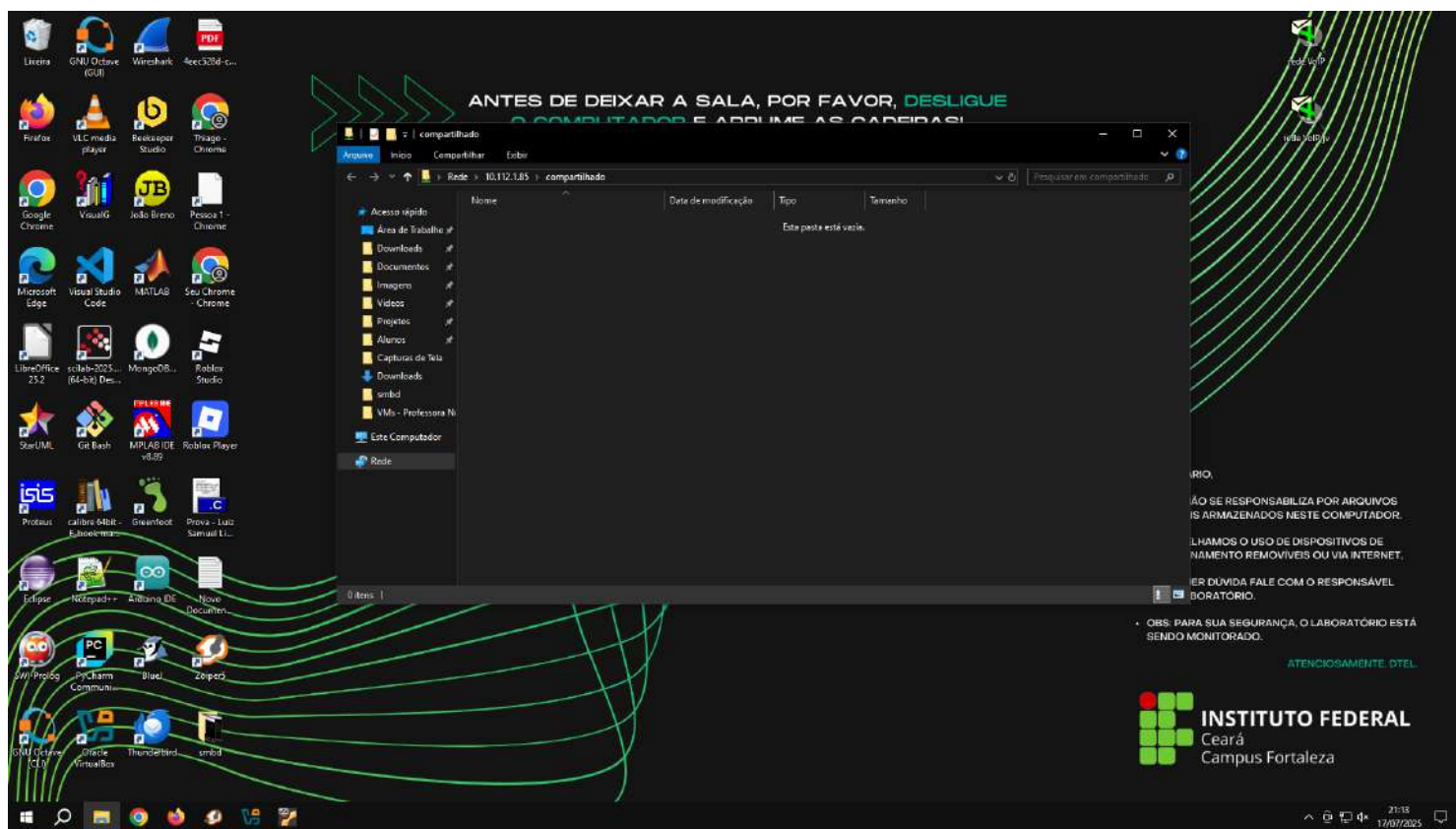
Gravando no arquivo teste.txt que foi criando no Windows.

```
aluno@aluno-virtualbox: ~
Arquivo  Ações  Editar  Exibir  Ajuda
aluno@aluno-virtualbox: ~
auld qlen 1000
  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
    valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP
  group default qlen 1000
    link/ether 08:00:27:38:4c:17 brd ff:ff:ff:ff:ff:ff
    inet 10.112.1.85/19 brd 10.112.31.255 scope global dynamic noprefixroute
enp0s3
    valid_lft 690717sec preferred_lft 690717sec
    inet6 fe80::62a3:2dc:d2e5:23f3/64 scope link noprefixroute
    valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state
DOWN group default
  link/ether 02:42:84:b0:38:1a brd ff:ff:ff:ff:ff:ff
  inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
    valid_lft forever preferred_lft forever
aluno@aluno-virtualbox:~$ echo "Arquivo de teste" | sudo tee /srv/samba/compa
rtilhado/teste.txt
Arquivo de teste
aluno@aluno-virtualbox:~$
```

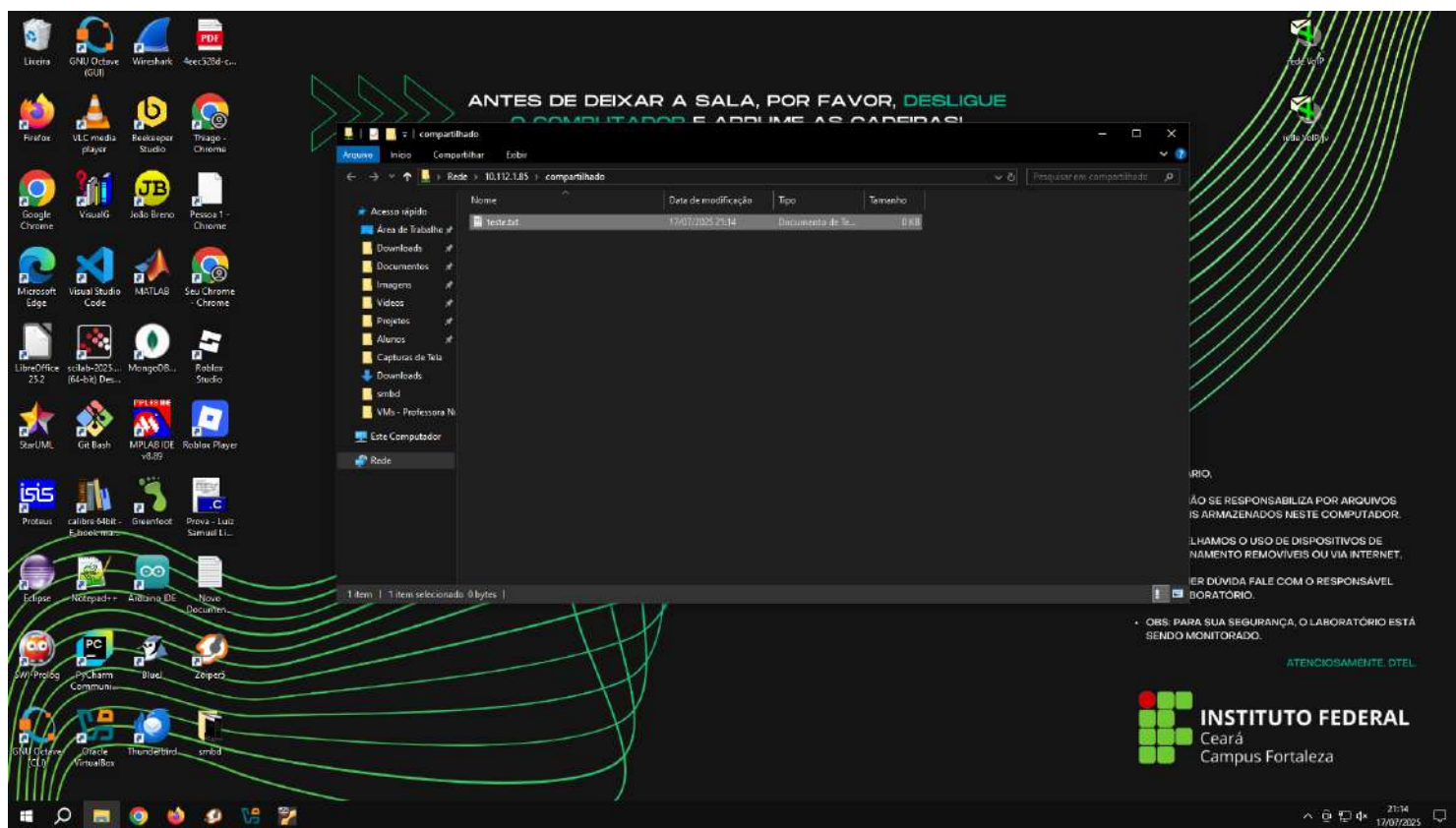
Arquivo criado no Linux.

```
aluno@aluno-virtualbox: /srv/samba/compartilhado
Arquivo  Ações  Editar  Exibir  Ajuda
aluno@aluno-virtualbox: /srv/samba/compartilhado
    valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP
   group default qlen 1000
    link/ether 08:00:27:38:4c:17 brd ff:ff:ff:ff:ff:ff
    inet 10.112.1.85/19 brd 10.112.31.255 scope global dynamic noprefixroute
enp0s3
    valid_lft 690717sec preferred_lft 690717sec
    inet6 fe80::62a3:2dc:d2e5:23f3/64 scope link noprefixroute
    valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state
DOWN group default
    link/ether 02:42:84:b0:38:1a brd ff:ff:ff:ff:ff:ff
    inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
    valid_lft forever preferred_lft forever
aluno@aluno-virtualbox:~$ echo "Arquivo de teste" | sudo tee /srv/samba/compa
rtilhado/teste.txt
Arquivo de teste
aluno@aluno-virtualbox:~$ cd /srv/samba/compartilhado
aluno@aluno-virtualbox:/srv/samba/compartilhado$ ls -l
total 4
-rwxrw-rw- 1 nobody nogroup  0 jul 17 21:14 1teste.txt.txt
-rw-r--r-- 1 root    root    17 jul 17 21:15 teste.txt
aluno@aluno-virtualbox:/srv/samba/compartilhado$
```

Acessando a pasta compartilhado no Windows.



Arquivo criado nessa pasta.



Os dois arquivos criados no Linux e Windows, na mesma pasta.

