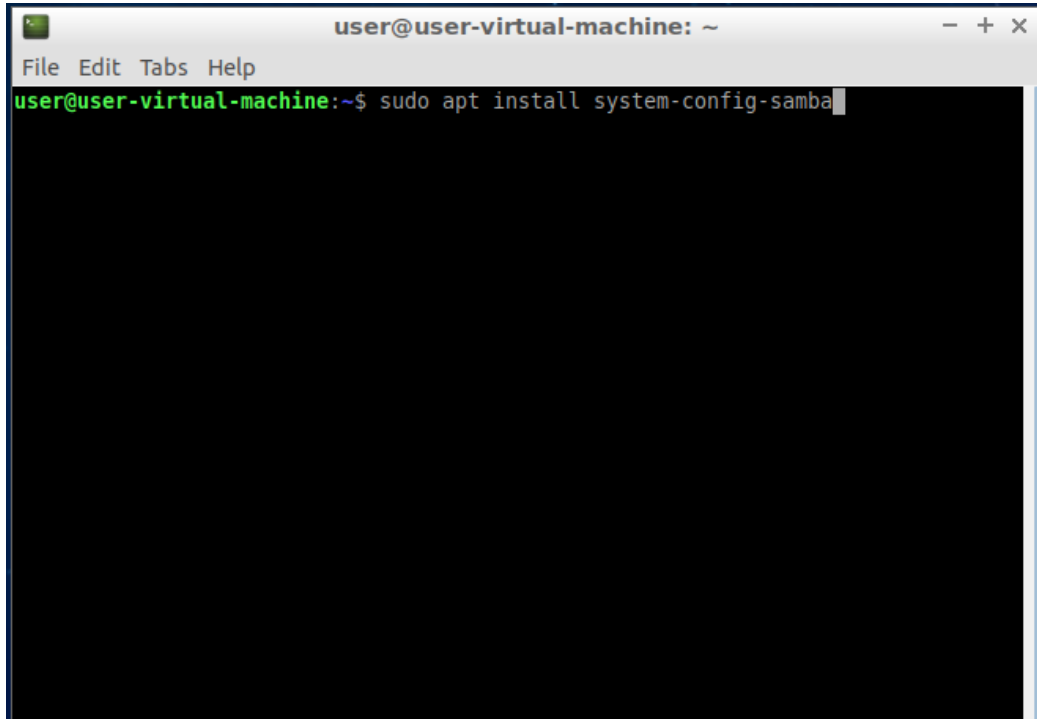


Samba install dhe config.

Samba eshte nje program qe mundeson printer dhe file sharing midis sistemeve Linux dhe Windows duke perdorur protokollet TCP/IP .

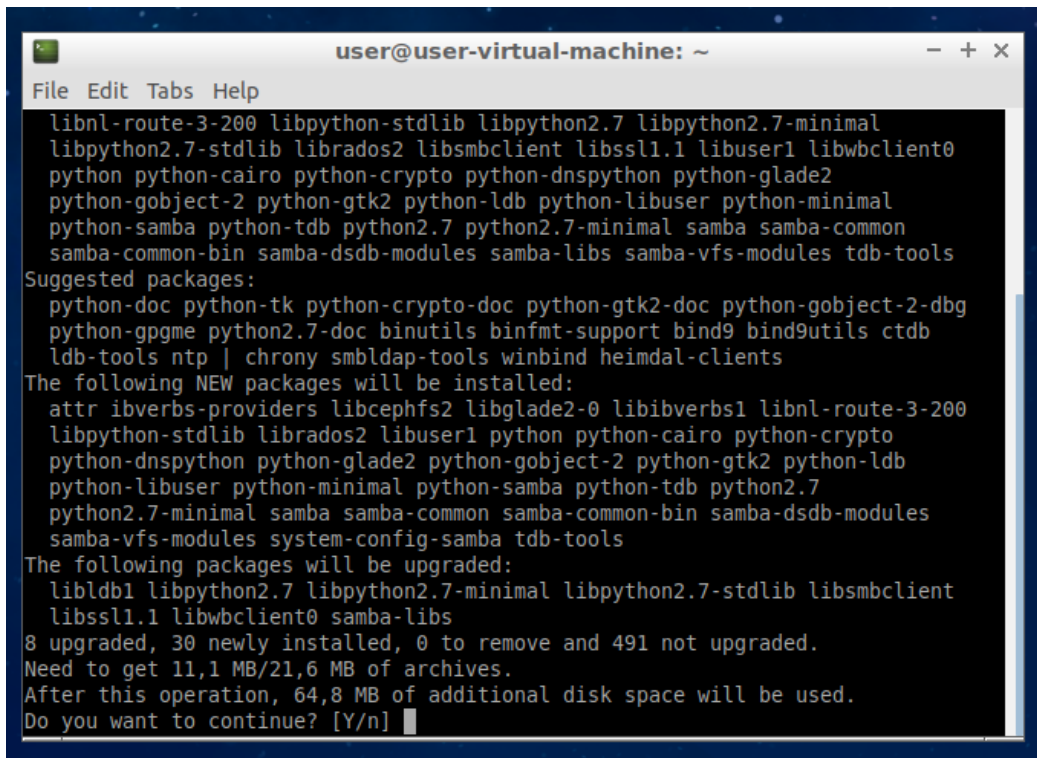
Instalohet ne Linux(Lubuntu 18.04) duke perdorur dy menyra Teminal mode dhe GUI mode.

Hapim terminalin dhe shkruajme komanden e meposhtme



```
user@user-virtual-machine: ~  
File Edit Tabs Help  
user@user-virtual-machine:~$ sudo apt install system-config-samba
```

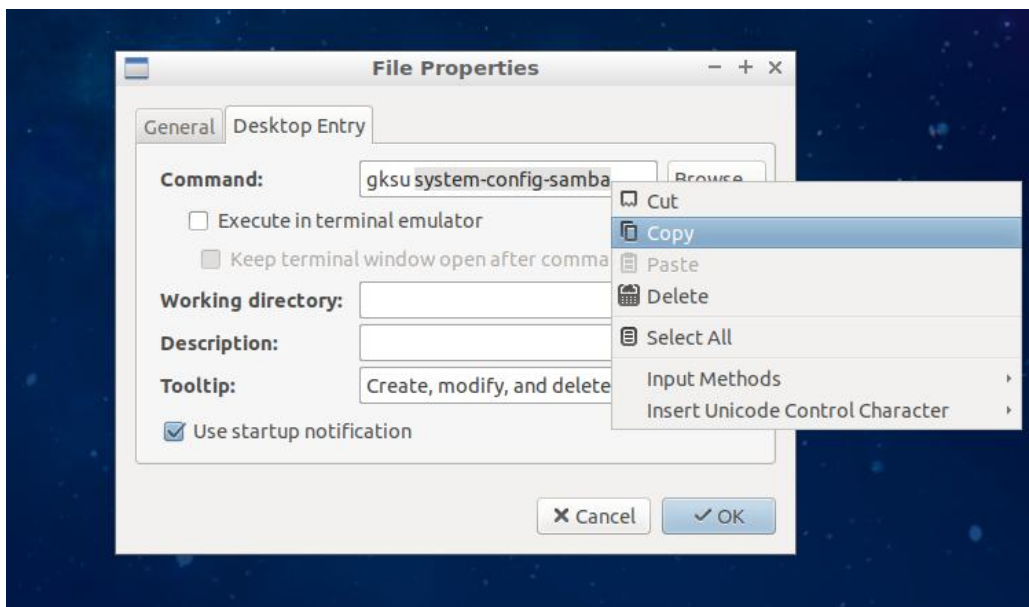
Shtypim "Y" dhe presim derisa te perfundoje instalimi.



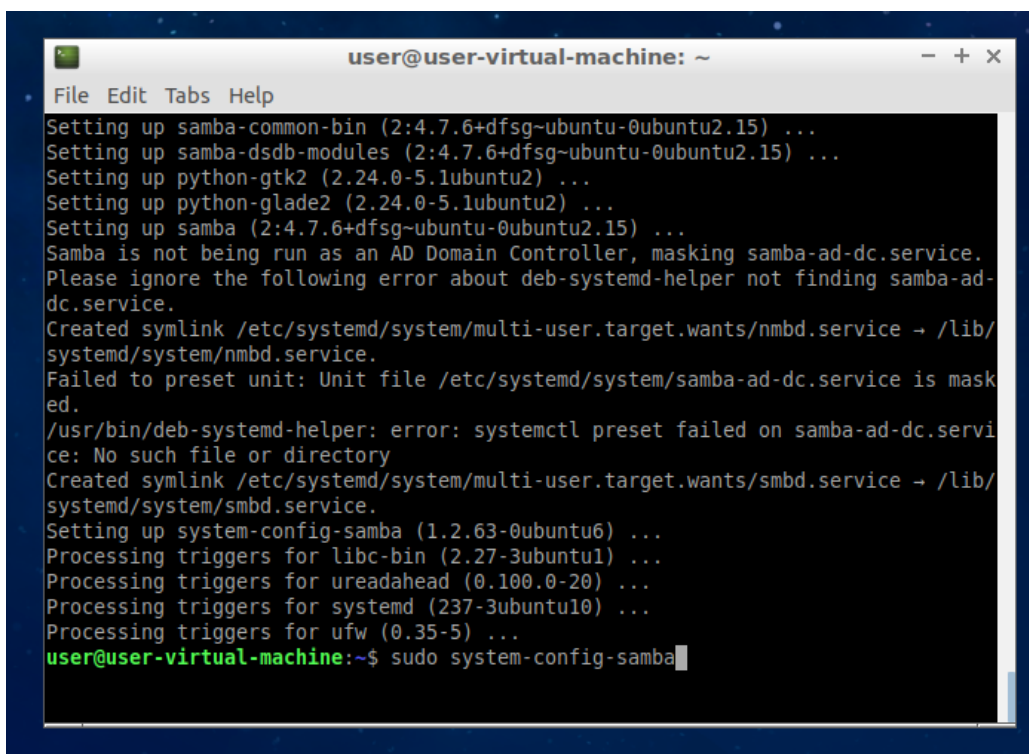
```
user@user-virtual-machine: ~  
File Edit Tabs Help  
libnl-route-3-200 libpython-stdlib libpython2.7 libpython2.7-minimal  
libpython2.7-stdlib librados2 libsmbclient libssl1.1 libuser1 libwbclient0  
python python-cairo python-crypto python-dnspython python-glade2  
python-gobject-2 python-gtk2 python-ldb python-libuser python-minimal  
python-samba python-tdb python2.7 python2.7-minimal samba samba-common  
samba-common-bin samba-dsdb-modules samba-libs samba-vfs-modules tdb-tools  
Suggested packages:  
python-doc python-tk python-crypto-doc python-gtk2-doc python-gobject-2-dbg  
python-gpgme python2.7-doc binutils binfmt-support bind9 bind9utils ctdb  
ldb-tools ntp | chrony smbldap-tools winbind heimdal-clients  
The following NEW packages will be installed:  
attr ibverbs-providers libcephfs2 libglade2-0 libibverbs1 libnl-route-3-200  
libpython-stdlib librados2 libuser1 python python-cairo python-crypto  
python-dnspython python-glade2 python-gobject-2 python-gtk2 python-ldb  
python-libuser python-minimal python-samba python-tdb python2.7  
python2.7-minimal samba samba-common samba-common-bin samba-dsdb-modules  
samba-vfs-modules system-config-samba tdb-tools  
The following packages will be upgraded:  
libldb1 libpython2.7 libpython2.7-minimal libpython2.7-stdlib libsmbclient  
libssl1.1 libwbclient0 samba-libs  
8 upgraded, 30 newly installed, 0 to remove and 491 not upgraded.  
Need to get 11,1 MB/21,6 MB of archives.  
After this operation, 64,8 MB of additional disk space will be used.  
Do you want to continue? [Y/n]
```

Konfigurimi i Samba-s

1-Hapim Samba dhe kopjojme **system-config-samba**



2- Paste **system-config-samba** ne terminal

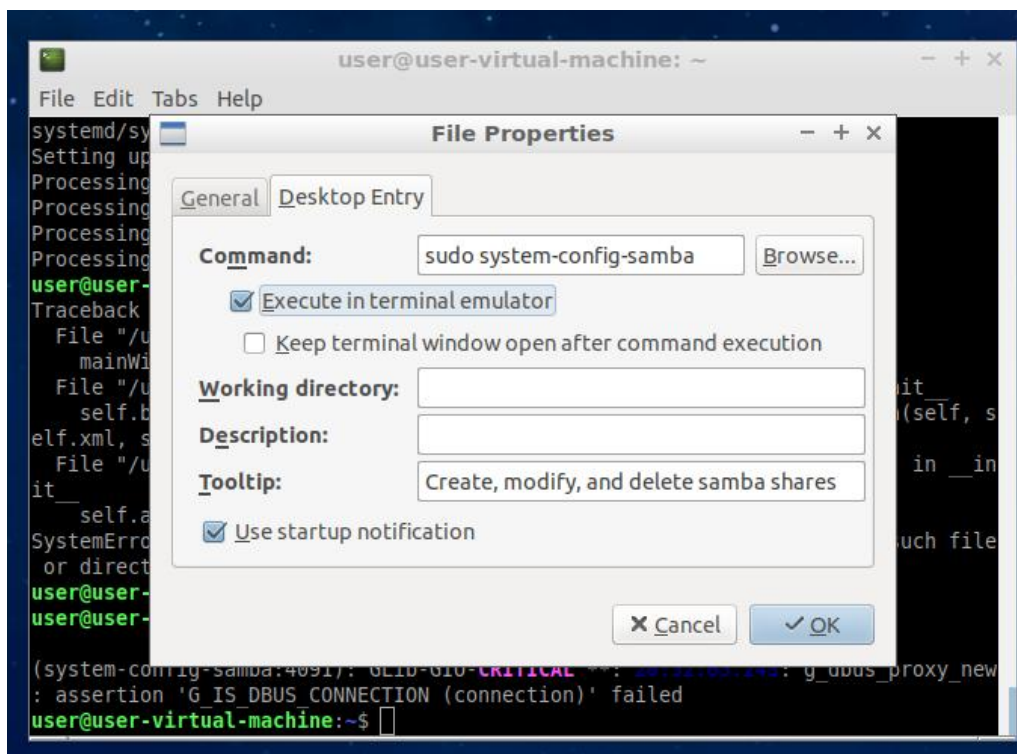
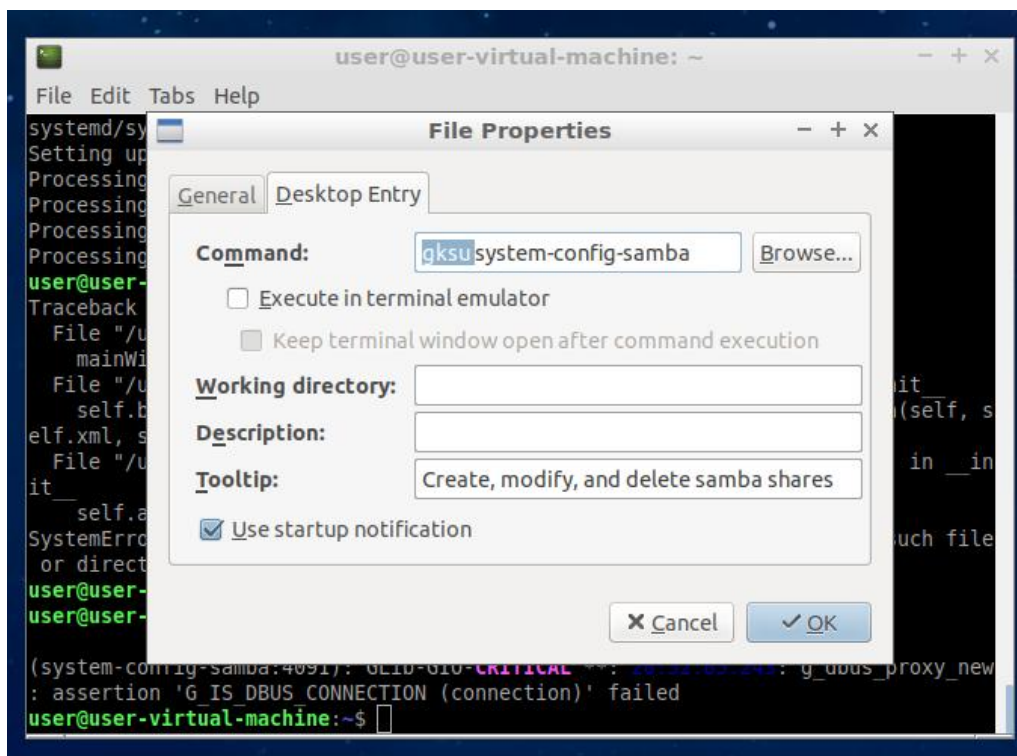


```
user@user-virtual-machine: ~
File Edit Tabs Help
Failed to preset unit: Unit file /etc/systemd/system/samba-ad-dc.service is masked.
/usr/bin/deb-systemd-helper: error: systemctl preset failed on samba-ad-dc.service: No such file or directory
Created symlink /etc/systemd/system/multi-user.target.wants/smbd.service → /lib/systemd/system/smbd.service.
Setting up system-config-samba (1.2.63-0ubuntu6) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for ureadahead (0.100.0-20) ...
Processing triggers for systemd (237-3ubuntu10) ...
Processing triggers for ufw (0.35-5) ...
user@user-virtual-machine:~$ sudo system-config-samba
Traceback (most recent call last):
  File "/usr/sbin/system-config-samba", line 45, in <module>
    mainWindow.MainWindow(debug_flag)
  File "/usr/share/system-config-samba/mainWindow.py", line 121, in __init__
    self.basic_preferences_win = basicPreferencesWin.BasicPreferencesWin(self, self.xml, self.samba_data, self.samba_backend, self.main_window)
  File "/usr/share/system-config-samba/basicPreferencesWin.py", line 97, in __init__
    self.admin = libuser.admin()
SystemError: could not open configuration file '/etc/libuser.conf': No such file or directory
user@user-virtual-machine:~$
```

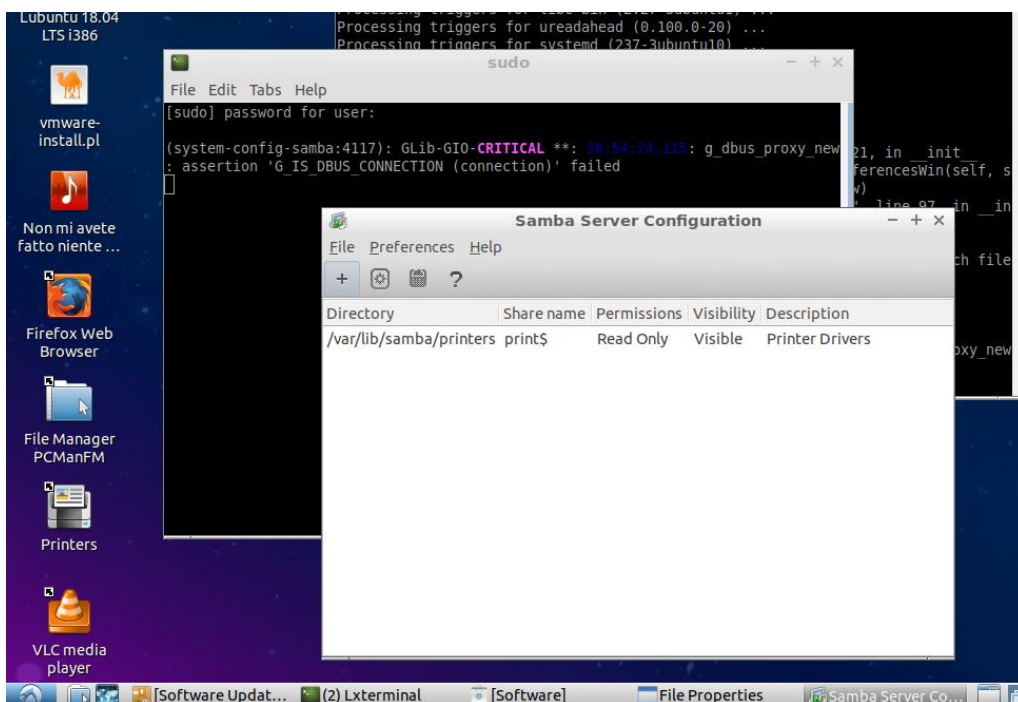
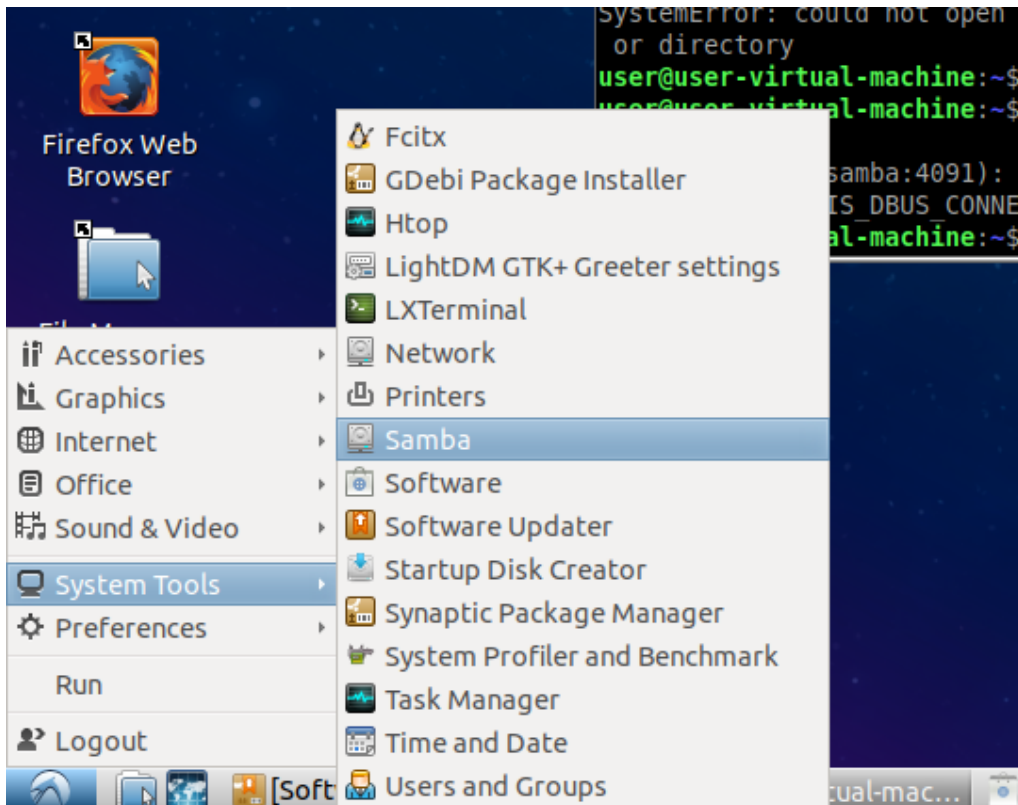
3- Shtypim: **sudo touch /etc/libuser.conf**

```
user@user-virtual-machine: ~
File Edit Tabs Help
Failed to preset unit: Unit file /etc/systemd/system/samba-ad-dc.service is masked.
/usr/bin/deb-systemd-helper: error: systemctl preset failed on samba-ad-dc.service: No such file or directory
Created symlink /etc/systemd/system/multi-user.target.wants/smbd.service → /lib/systemd/system/smbd.service.
Setting up system-config-samba (1.2.63-0ubuntu6) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for ureadahead (0.100.0-20) ...
Processing triggers for systemd (237-3ubuntu10) ...
Processing triggers for ufw (0.35-5) ...
user@user-virtual-machine:~$ sudo system-config-samba
Traceback (most recent call last):
  File "/usr/sbin/system-config-samba", line 45, in <module>
    mainWindow.MainWindow(debug_flag)
  File "/usr/share/system-config-samba/mainWindow.py", line 121, in __init__
    self.basic_preferences_win = basicPreferencesWin.BasicPreferencesWin(self, self.xml, self.samba_data, self.samba_backend, self.main_window)
  File "/usr/share/system-config-samba/basicPreferencesWin.py", line 97, in __init__
    self.admin = libuser.admin()
SystemError: could not open configuration file '/etc/libuser.conf': No such file or directory
user@user-virtual-machine:~$ sudo touch /etc/libuser.conf
```

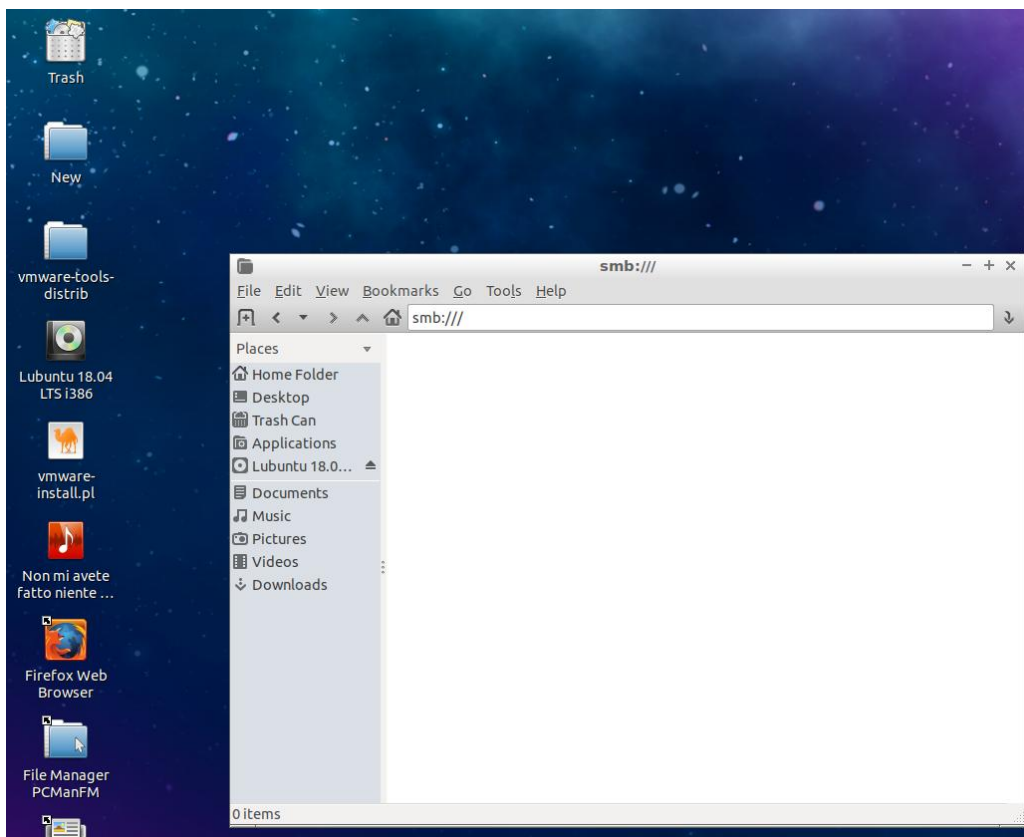
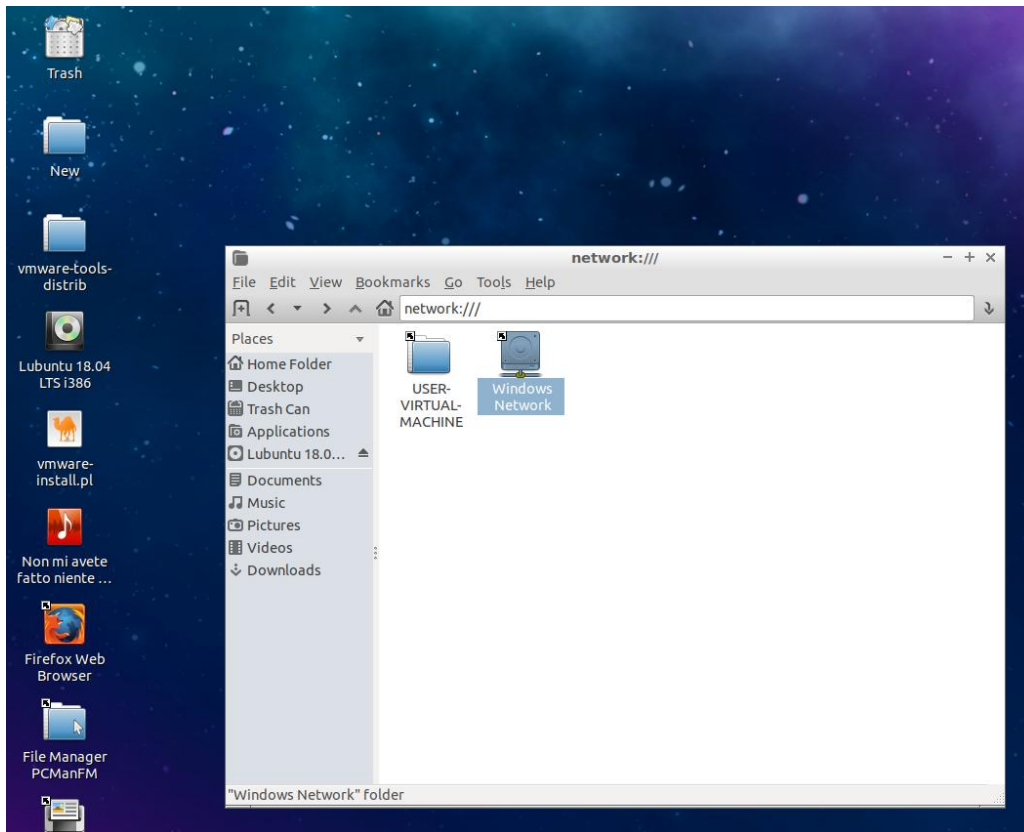
4- Hapim samba properties Modifikojme **gksu** ne **sudo**



5- Testojme serverin



6- Testojme rrjetin .Akoma nuk mund te aksesojme windows network sic duket edhe ne dy fig. e meposhtme



7- Vazhojme konfigurimin. **cd /etc/samba**, enter

```
user@user-virtual-machine: /etc/samba
File Edit Tabs Help
Setting up system-config-samba (1.2.63-0ubuntu6) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for ureadahead (0.100.0-20) ...
Processing triggers for systemd (237-3ubuntu10) ...
Processing triggers for ufw (0.35-5) ...
user@user-virtual-machine:~$ sudo system-config-samba
Traceback (most recent call last):
  File "/usr/sbin/system-config-samba", line 45, in <module>
    mainWindow.MainWindow(debug_flag)
  File "/usr/share/system-config-samba/mainWindow.py", line 121, in __init__
    self.basic_preferences_win = basicPreferencesWin.BasicPreferencesWin(self, s
elf.xml, self.samba_data, self.samba_backend, self.main_window)
  File "/usr/share/system-config-samba/basicPreferencesWin.py", line 97, in __in
it__
    self.admin = libuser.admin()
SystemError: could not open configuration file '/etc/libuser.conf': No such file
or directory
user@user-virtual-machine:~$ sudo touch /etc/libuser.conf
user@user-virtual-machine:~$ sudo system-config-samba

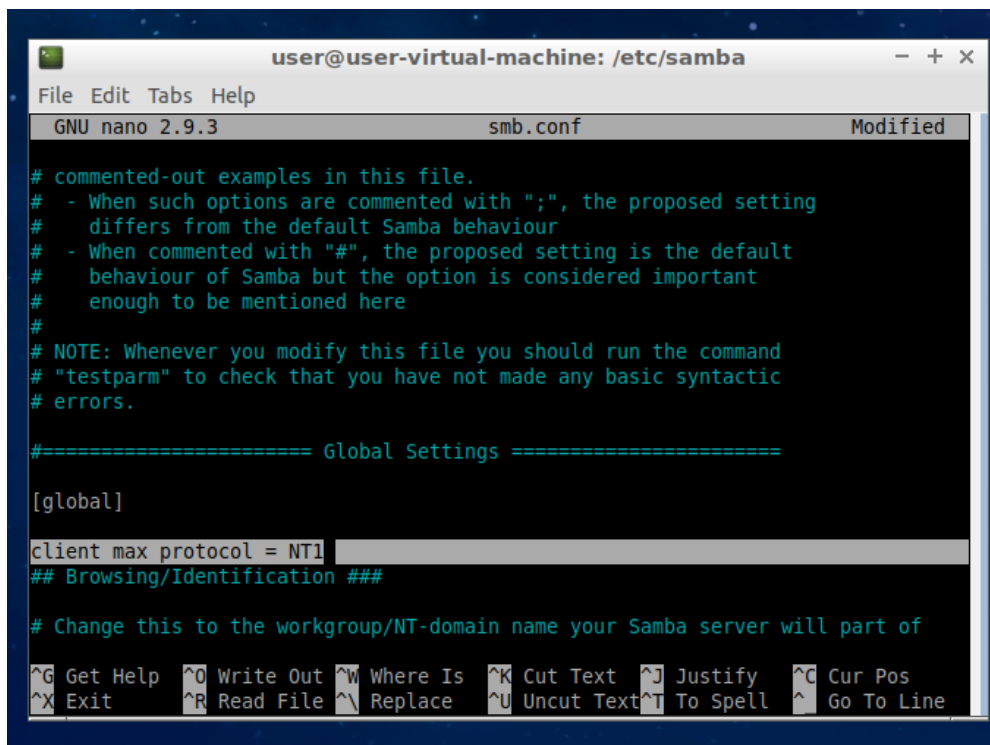
(system-config-samba:4091): GLib-GIO-CRITICAL **: 20:52:05.243: g_dbus_proxy_new
: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
user@user-virtual-machine:~$ cd /etc/samba
user@user-virtual-machine:/etc/samba$
```

8- Shtypim: **sudo nano smb.conf**, enter

```
user@user-virtual-machine: /etc/samba
File Edit Tabs Help
Setting up system-config-samba (1.2.63-0ubuntu6) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
Processing triggers for ureadahead (0.100.0-20) ...
Processing triggers for systemd (237-3ubuntu10) ...
Processing triggers for ufw (0.35-5) ...
user@user-virtual-machine:~$ sudo system-config-samba
Traceback (most recent call last):
  File "/usr/sbin/system-config-samba", line 45, in <module>
    mainWindow.MainWindow(debug_flag)
  File "/usr/share/system-config-samba/mainWindow.py", line 121, in __init__
    self.basic_preferences_win = basicPreferencesWin.BasicPreferencesWin(self, s
elf.xml, self.samba_data, self.samba_backend, self.main_window)
  File "/usr/share/system-config-samba/basicPreferencesWin.py", line 97, in __in
it__
    self.admin = libuser.admin()
SystemError: could not open configuration file '/etc/libuser.conf': No such file
or directory
user@user-virtual-machine:~$ sudo touch /etc/libuser.conf
user@user-virtual-machine:~$ sudo system-config-samba

(system-config-samba:4091): GLib-GIO-CRITICAL **: 20:52:05.243: g_dbus_proxy_new
: assertion 'G_IS_DBUS_CONNECTION (connection)' failed
user@user-virtual-machine:~$ cd /etc/samba
user@user-virtual-machine:/etc/samba$ sudo nano smb.conf
```

9- Shtypim: client max protocol = NT1



```
user@user-virtual-machine: /etc/samba
File Edit Tabs Help
GNU nano 2.9.3 smb.conf Modified

# commented-out examples in this file.
# - When such options are commented with ";", the proposed setting
#   differs from the default Samba behaviour
# - When commented with "#", the proposed setting is the default
#   behaviour of Samba but the option is considered important
#   enough to be mentioned here
#
# NOTE: Whenever you modify this file you should run the command
# "testparm" to check that you have not made any basic syntactic
# errors.

#===== Global Settings =====

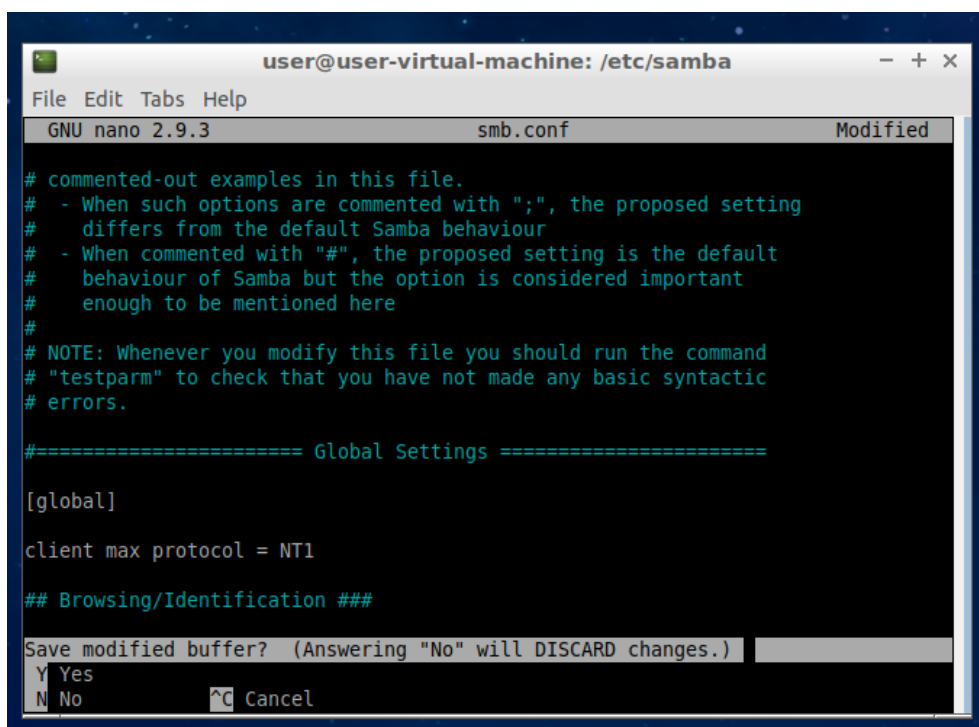
[global]

client max protocol = NT1
## Browsing/Identification ###

# Change this to the workgroup/NT-domain name your Samba server will part of

^G Get Help  ^O Write Out ^W Where Is  ^K Cut Text  ^J Justify   ^C Cur Pos
^X Exit      ^R Read File ^_ Replace   ^U Uncut Text ^T To Spell  ^_ Go To Line
```

10 -Shtypim: Y



```
user@user-virtual-machine: /etc/samba
File Edit Tabs Help
GNU nano 2.9.3 smb.conf Modified

# commented-out examples in this file.
# - When such options are commented with ";", the proposed setting
#   differs from the default Samba behaviour
# - When commented with "#", the proposed setting is the default
#   behaviour of Samba but the option is considered important
#   enough to be mentioned here
#
# NOTE: Whenever you modify this file you should run the command
# "testparm" to check that you have not made any basic syntactic
# errors.

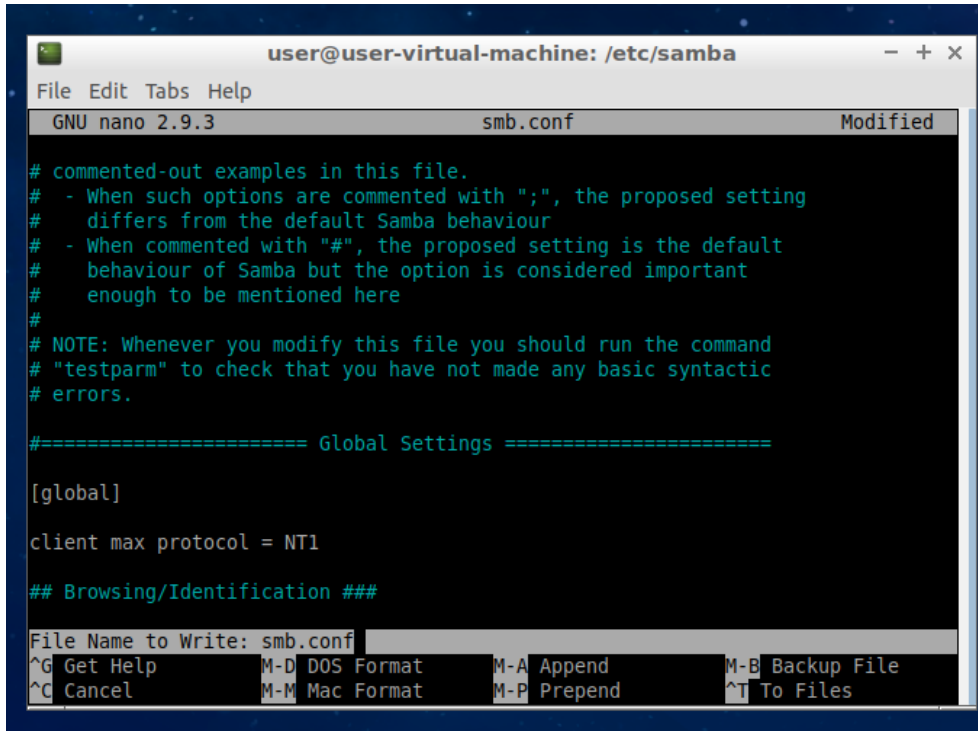
#===== Global Settings =====

[global]

client max protocol = NT1
## Browsing/Identification ###

Save modified buffer? (Answering "No" will DISCARD changes.)
Y Yes
N No      ^C Cancel
```


11- Shtypim, Enter



```
user@user-virtual-machine: /etc/samba
File Edit Tabs Help
GNU nano 2.9.3 smb.conf Modified

# commented-out examples in this file.
# - When such options are commented with ";", the proposed setting
#   differs from the default Samba behaviour
# - When commented with "#", the proposed setting is the default
#   behaviour of Samba but the option is considered important
#   enough to be mentioned here
#
# NOTE: Whenever you modify this file you should run the command
# "testparm" to check that you have not made any basic syntactic
# errors.

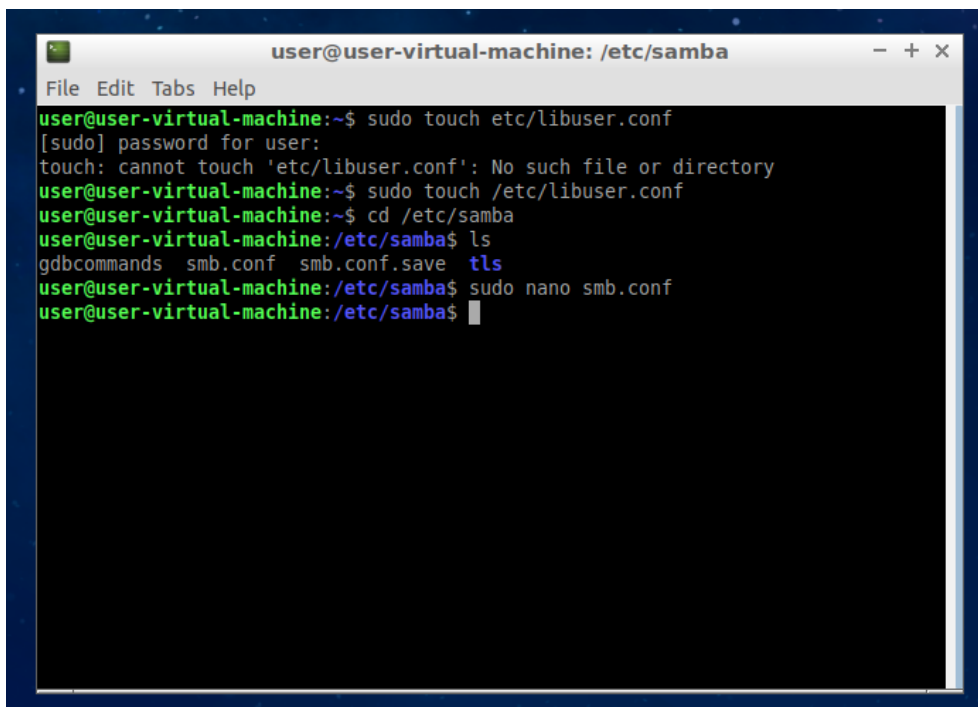
##### Global Settings #####

[global]

client max protocol = NT1

## Browsing/Identification ##

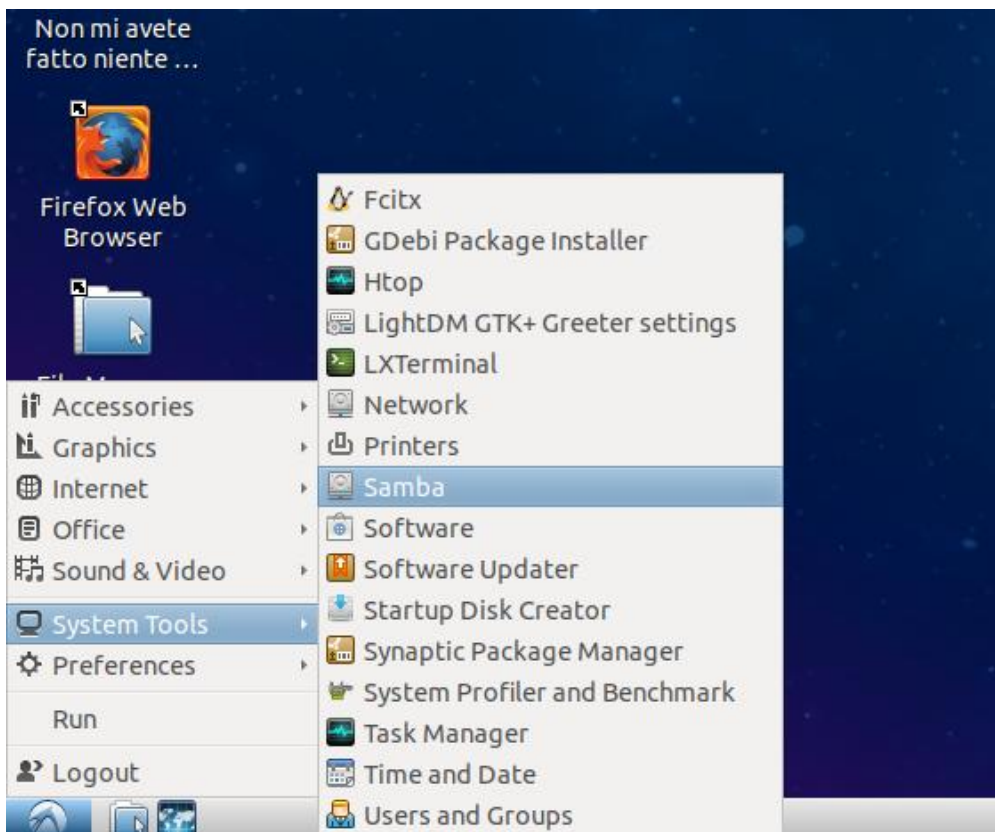
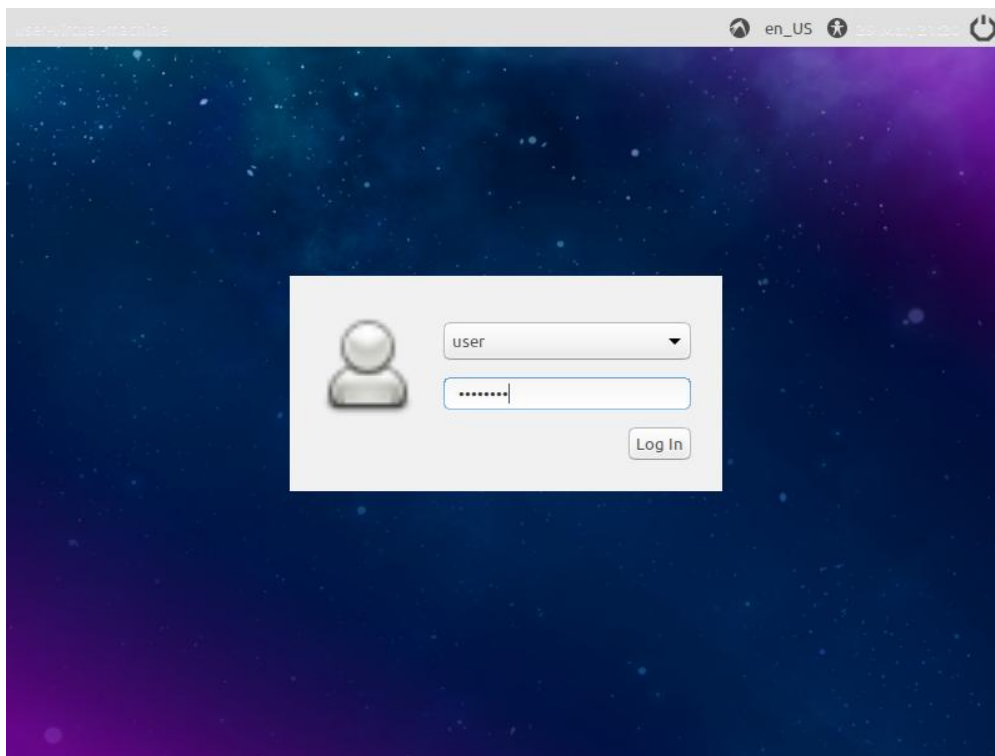
File Name to Write: smb.conf
^G Get Help      M-D DOS Format  M-A Append      M-B Backup File
^C Cancel        M-M Mac Format  M-P Prepend     ^T To Files
```



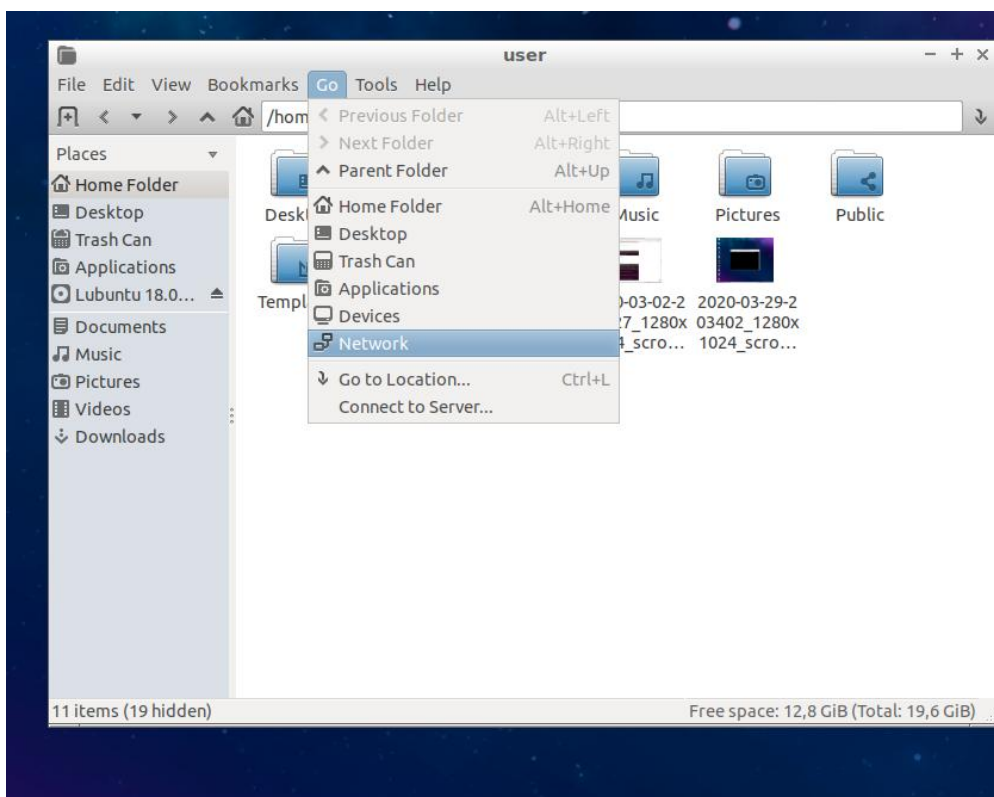
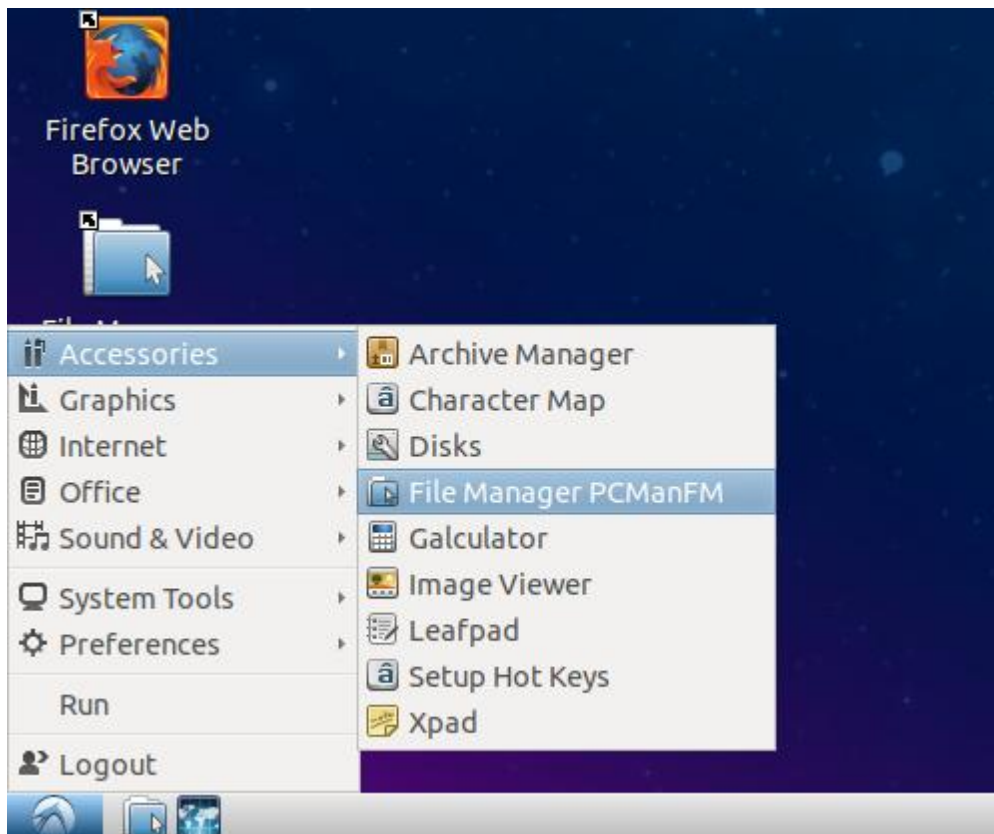
```
user@user-virtual-machine: /etc/samba
File Edit Tabs Help

user@user-virtual-machine:~$ sudo touch etc/libuser.conf
[sudo] password for user:
touch: cannot touch 'etc/libuser.conf': No such file or directory
user@user-virtual-machine:~$ sudo touch /etc/libuser.conf
user@user-virtual-machine:~$ cd /etc/samba
user@user-virtual-machine:/etc/samba$ ls
gdbcommands smb.conf smb.conf.save tls
user@user-virtual-machine:/etc/samba$ sudo nano smb.conf
user@user-virtual-machine:/etc/samba$
```

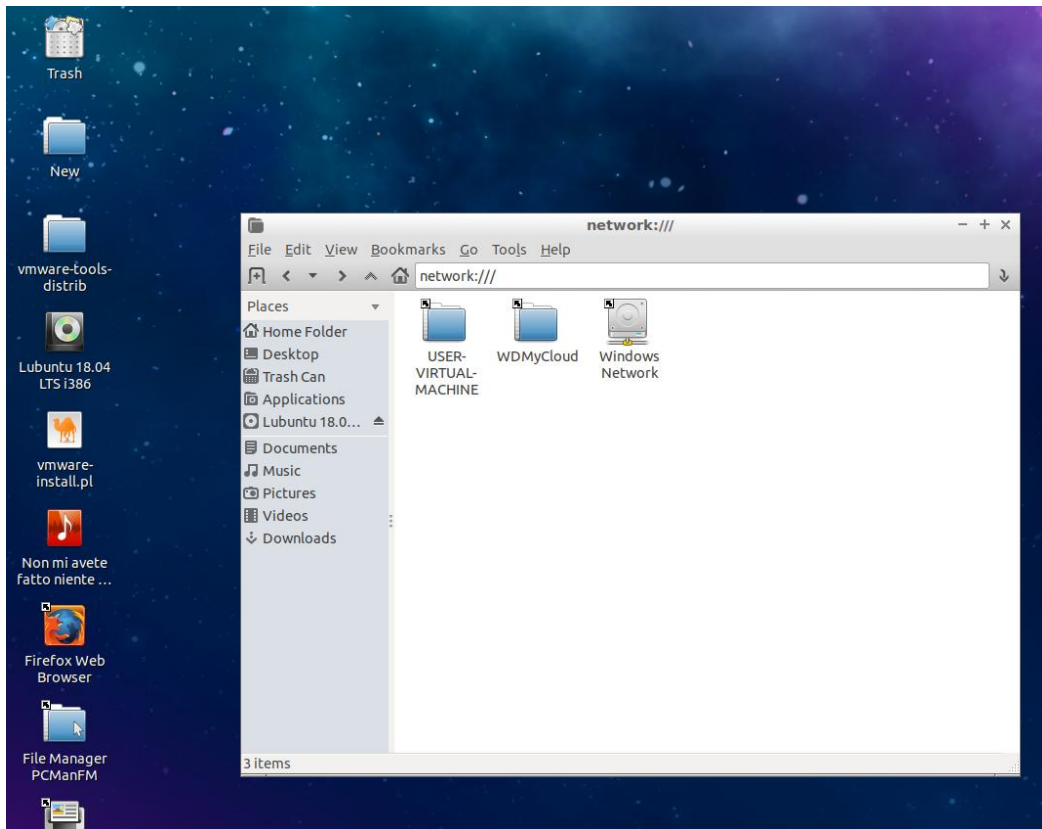
12- Restart Lubuntu



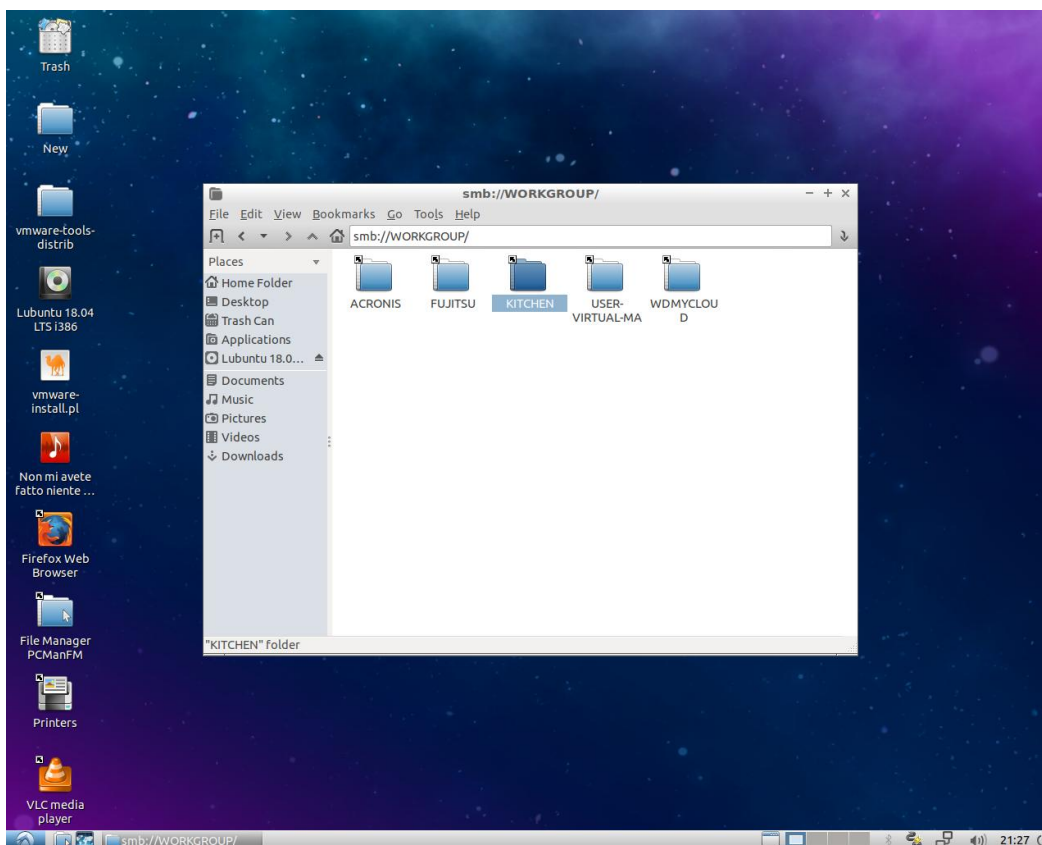
13- Kontrollojme Network-un

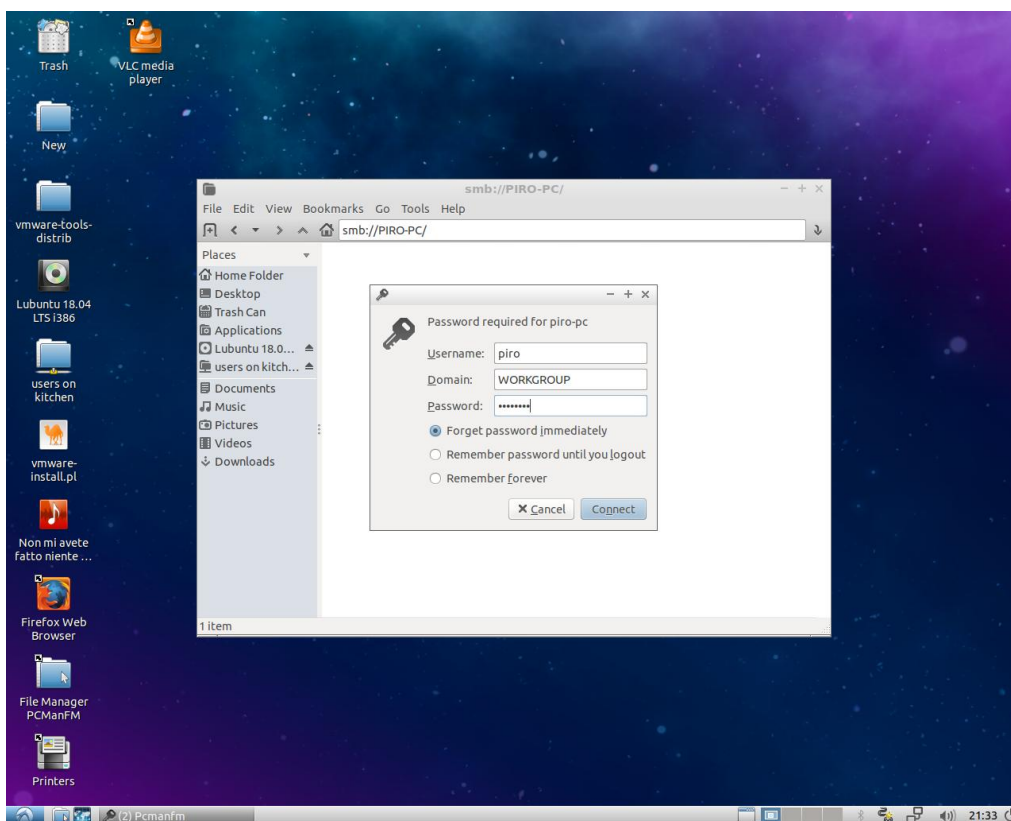
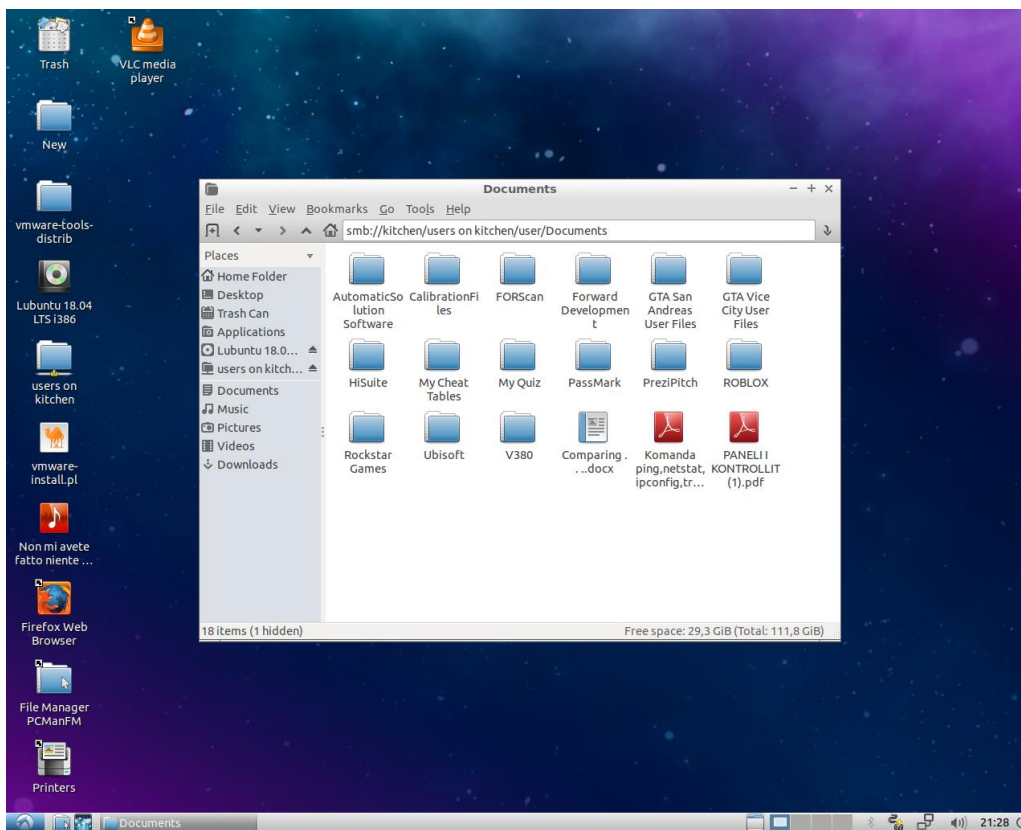


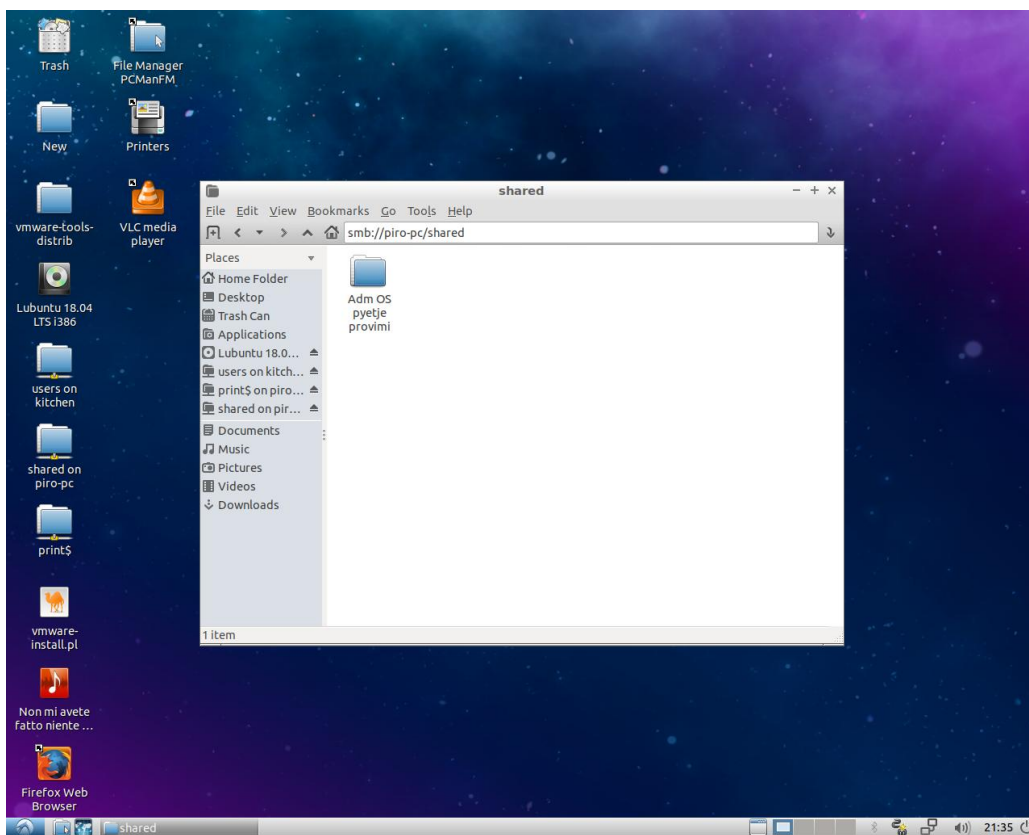
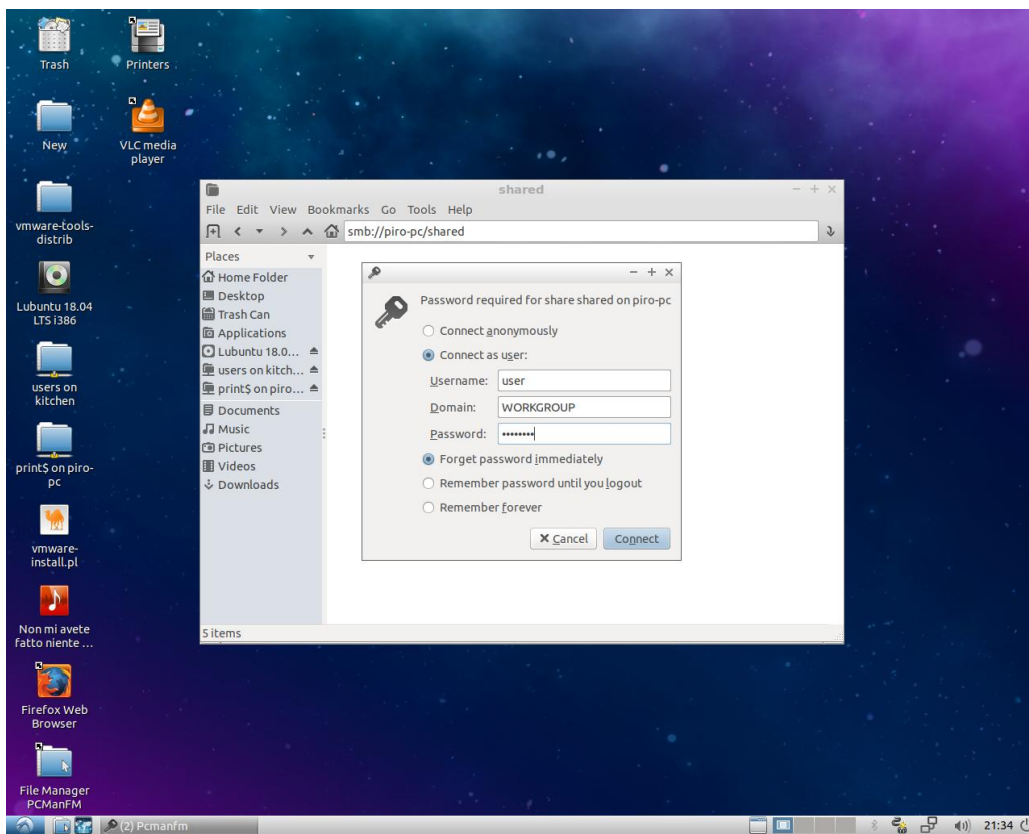
14- Aksesojme Windows network



15- Aksesojme nje nga kompjuterat e lidhur ne rrjet(kitchen) si dhe shared folders dhe files

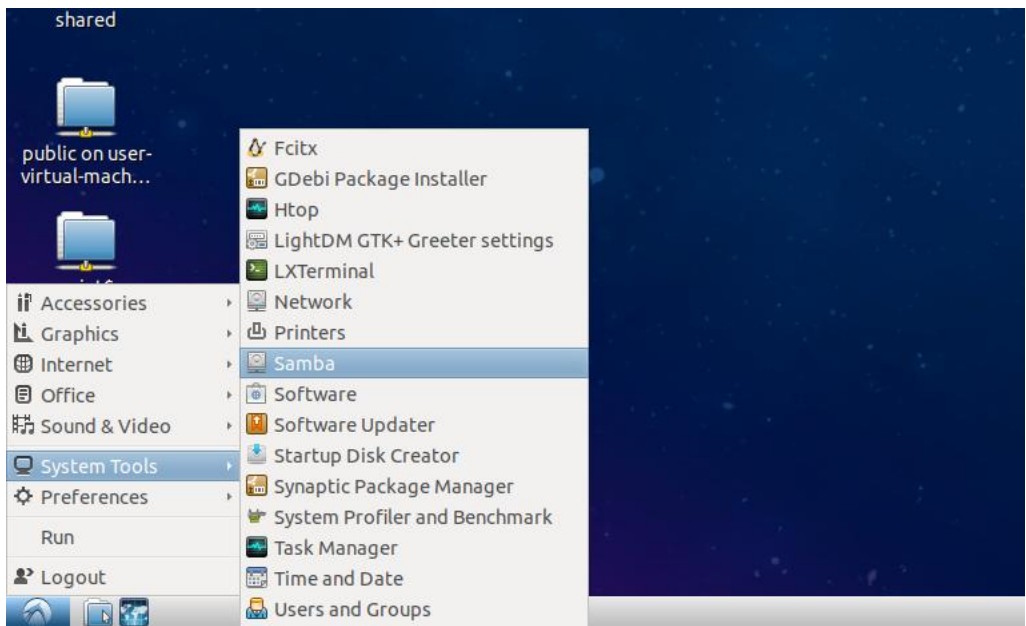




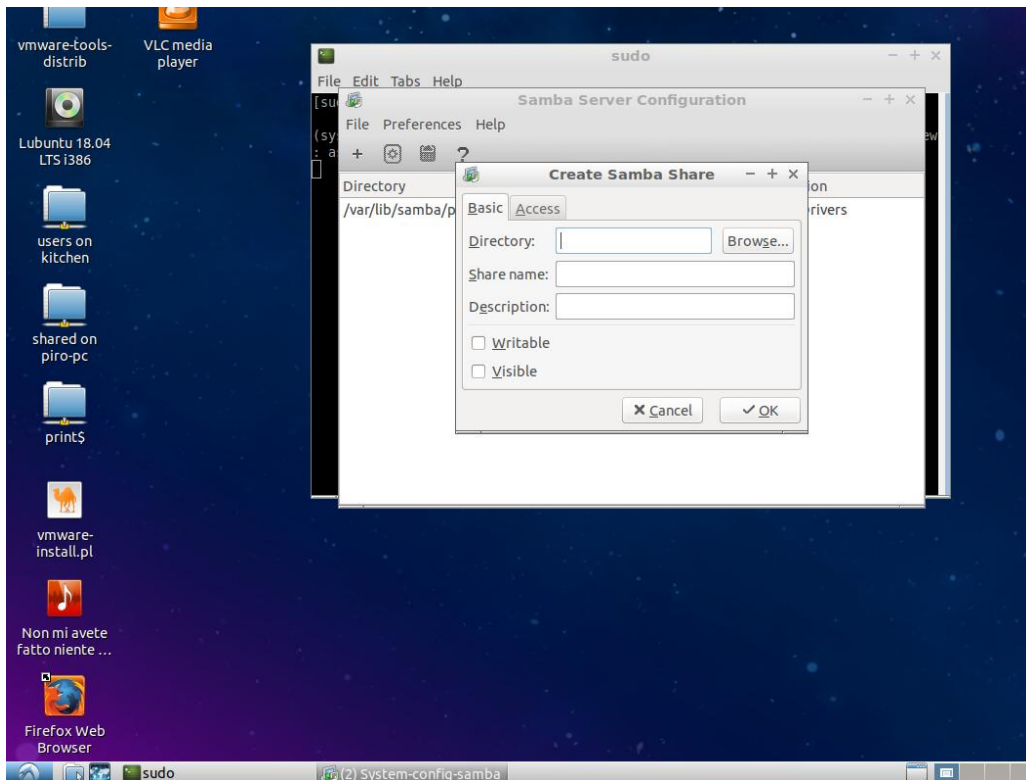


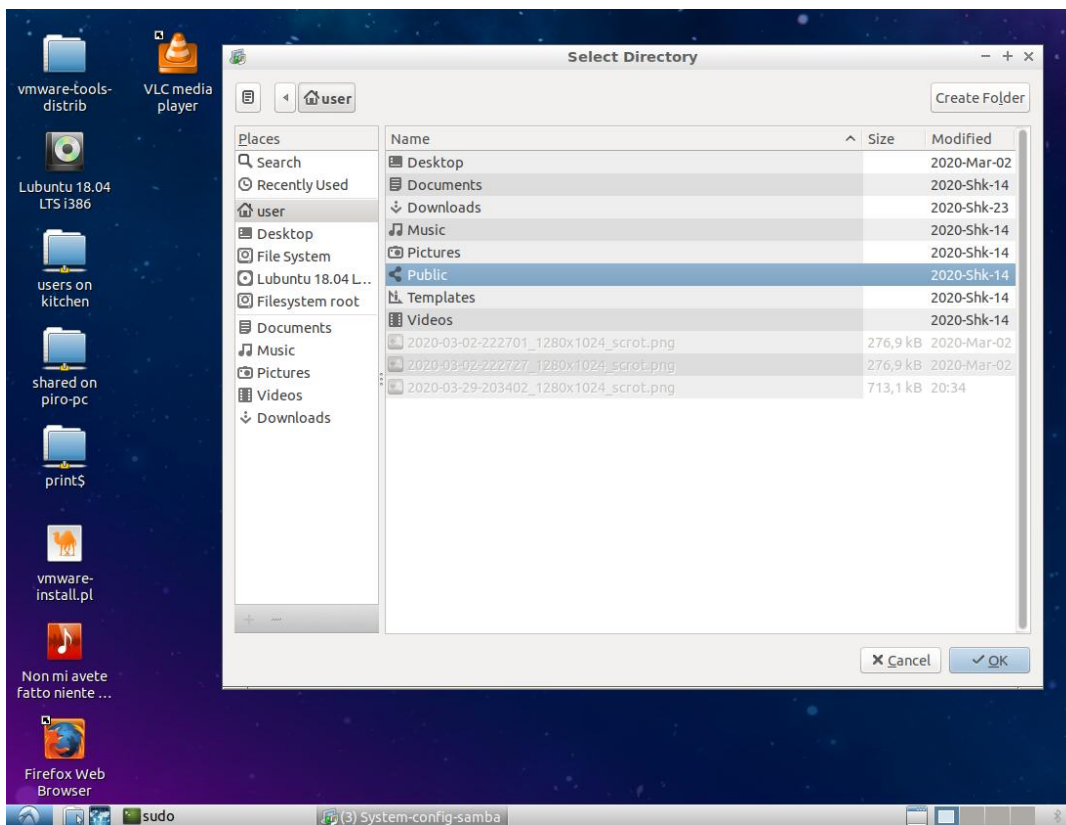
Krijimi i nje shared folder ne samba

1- Hapim serverin

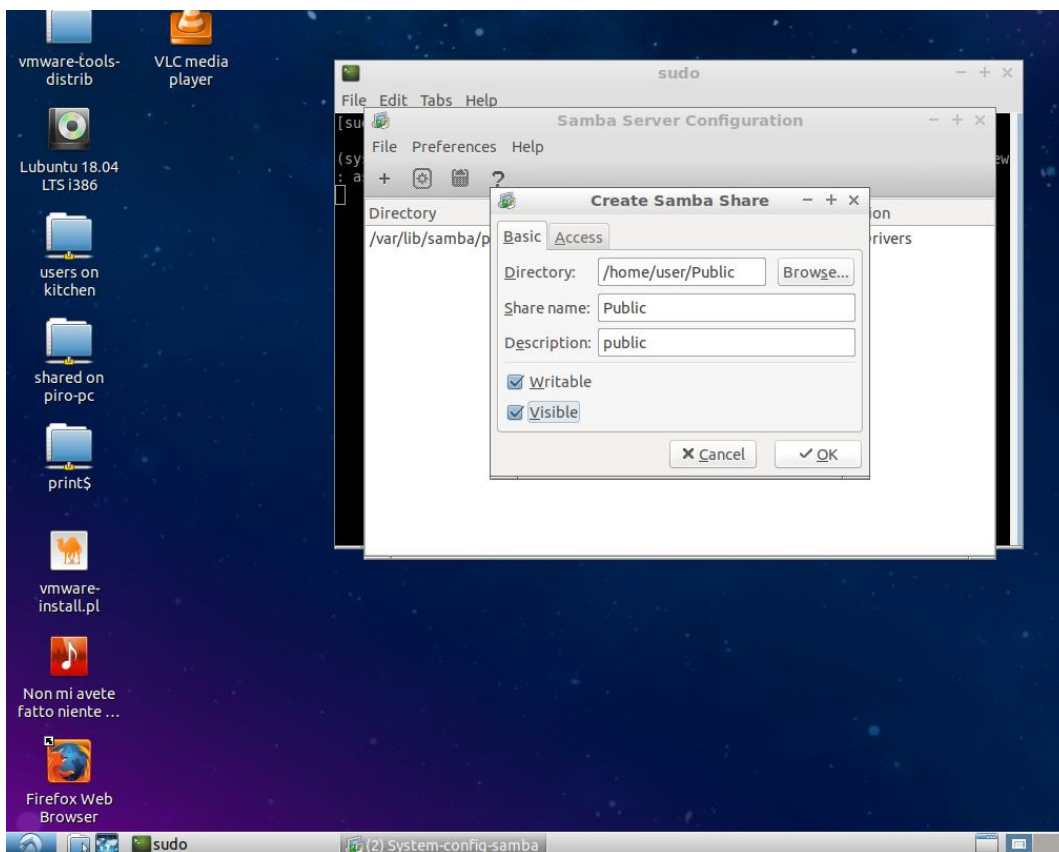


2- Zgjedhim direktorine

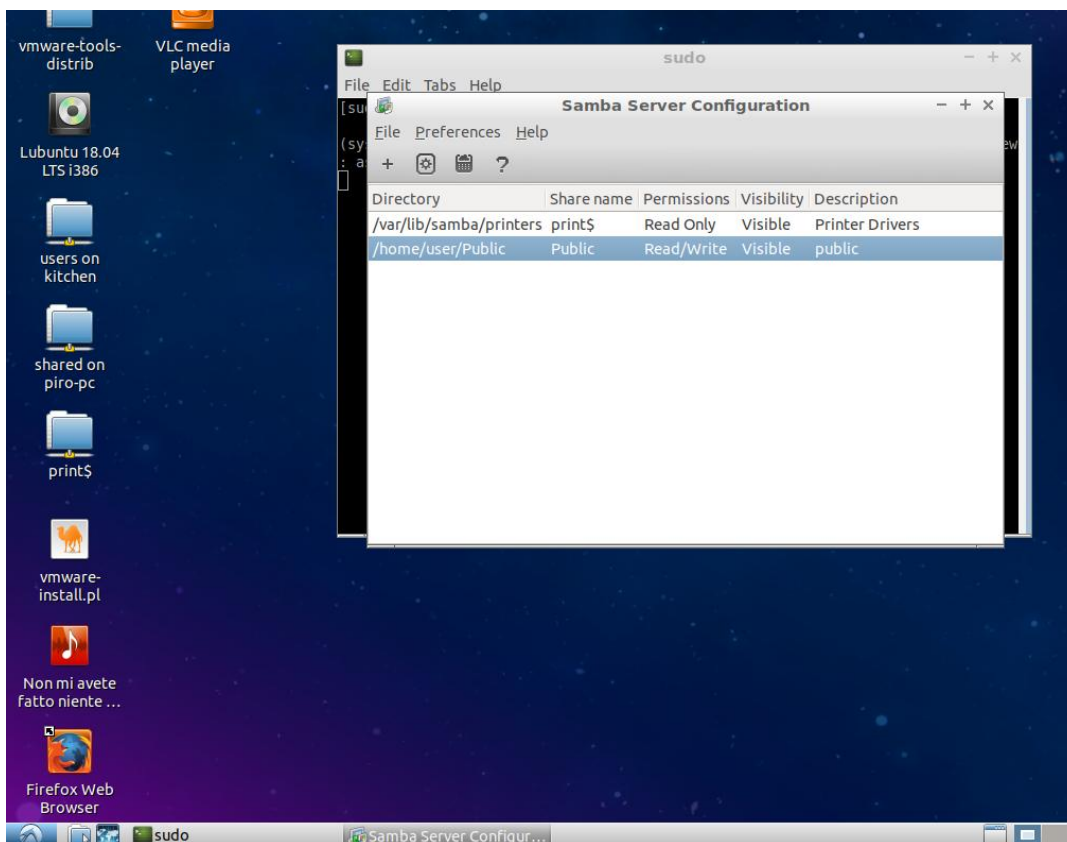
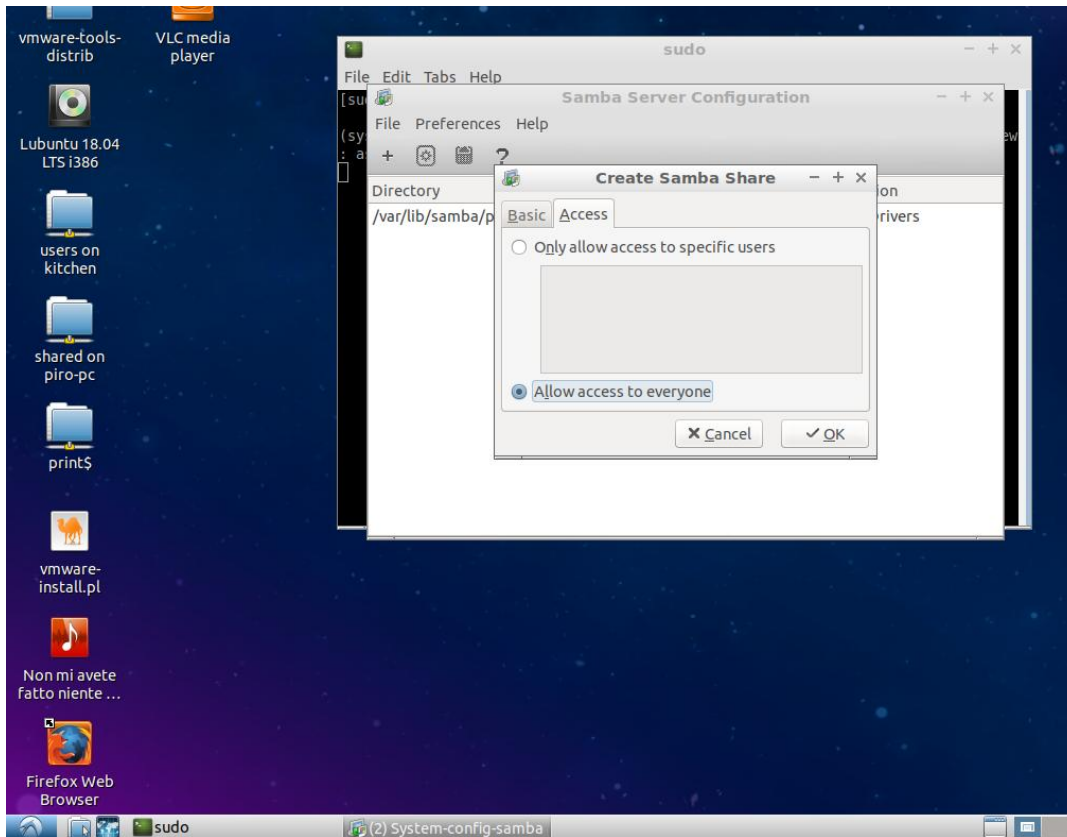




3- Vendosim pershkrimin (public) dhe check writable,visible,ok



4- Zgjedhim menyren e aksesimit te folderit(duke krijuar perdorues te caktuar ose duke lejuar perdorimin nga kushdo),ok



Kalojme ne Windows

Aksesimi i shared printers dhe linux files (public) ,nepermjet Windows network

