

```
터미널
root@server: ~
root@server:~# sudo ufw enable
방화벽이 활성화 상태이며 시스템이 시작할 때 사용됩니다
root@server:~# sudo ufw disable
방화벽이 비활성 되었으며 시스템이 시작할 때 사용되지 않습니다
root@server:~# sudo ufw status
상태: 비활성
root@server:~# "2020136129 choi sooyeon"
```

```
터미널
root@server: ~
root@server:~# sudo gedit /etc/resolv.conf

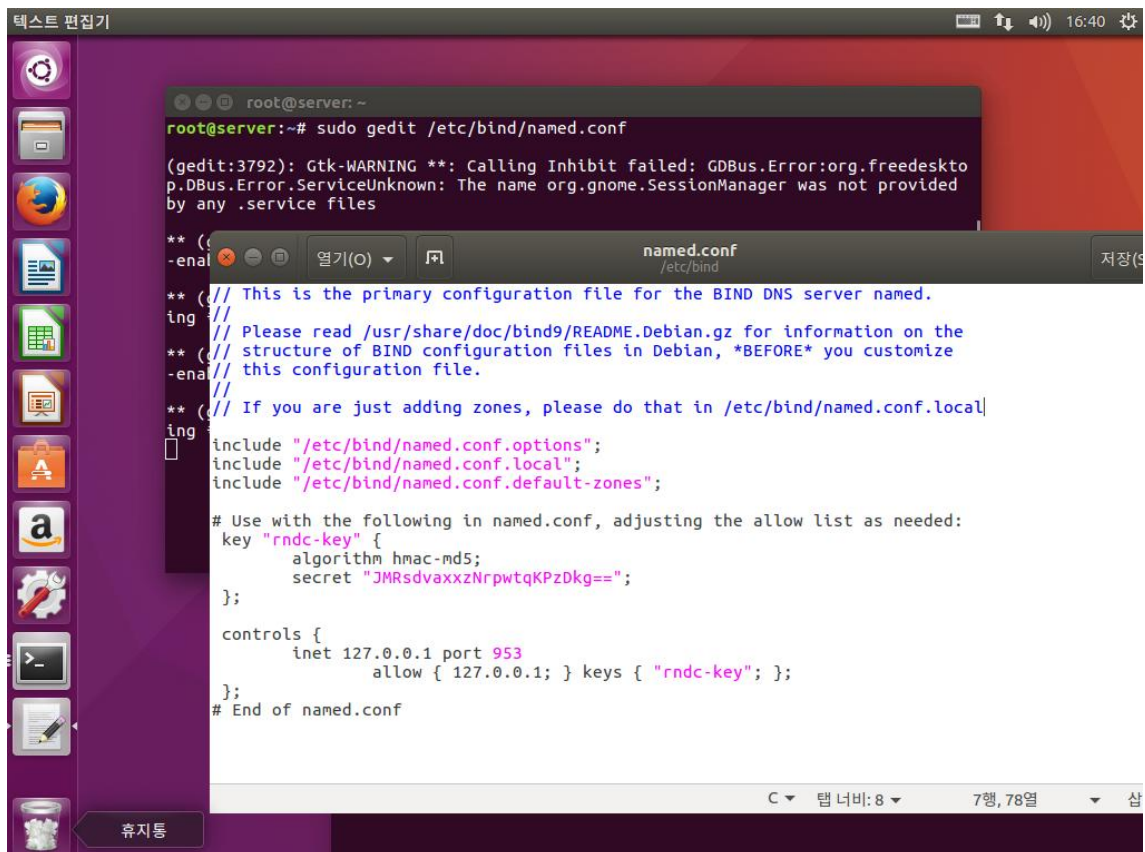
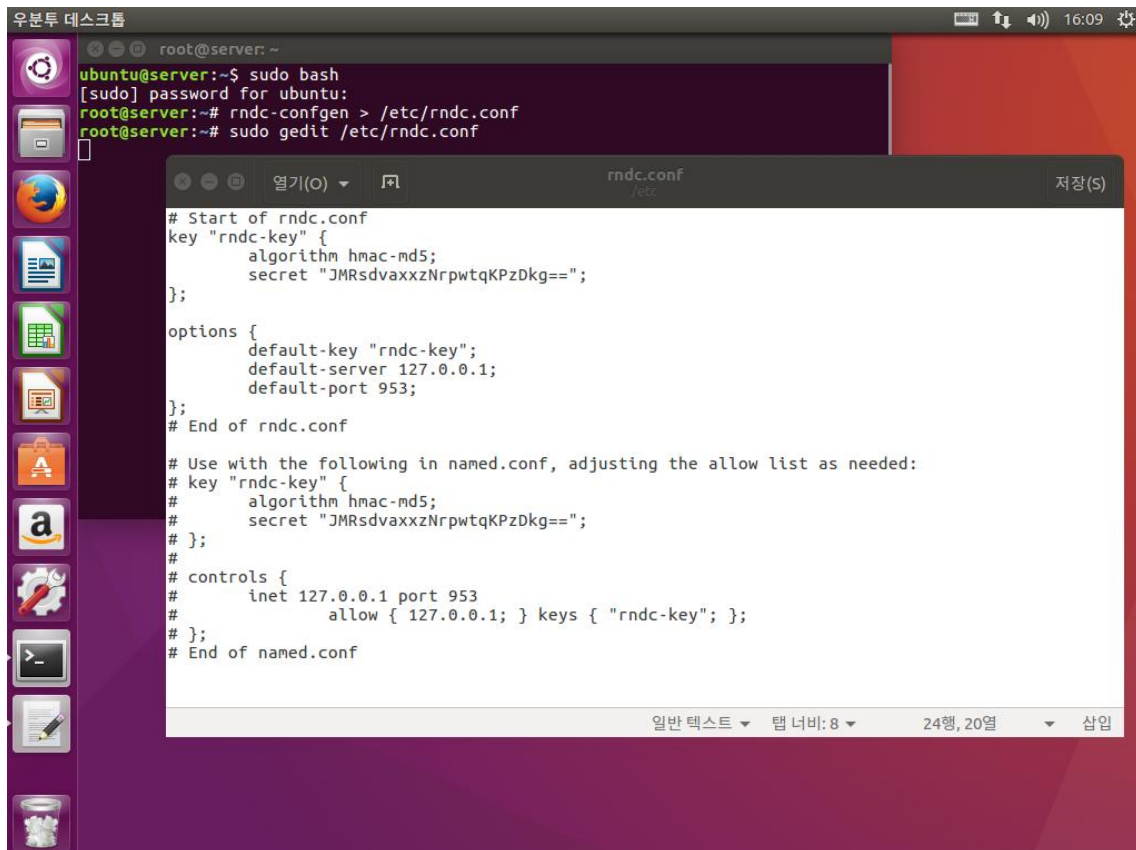
(gedit:2502): Gtk-WARNING **: Calling libinhibit failed: GDBus.Error:org.freedesktop.DBus.Error.NoReply: Object does not have an active connection
by any

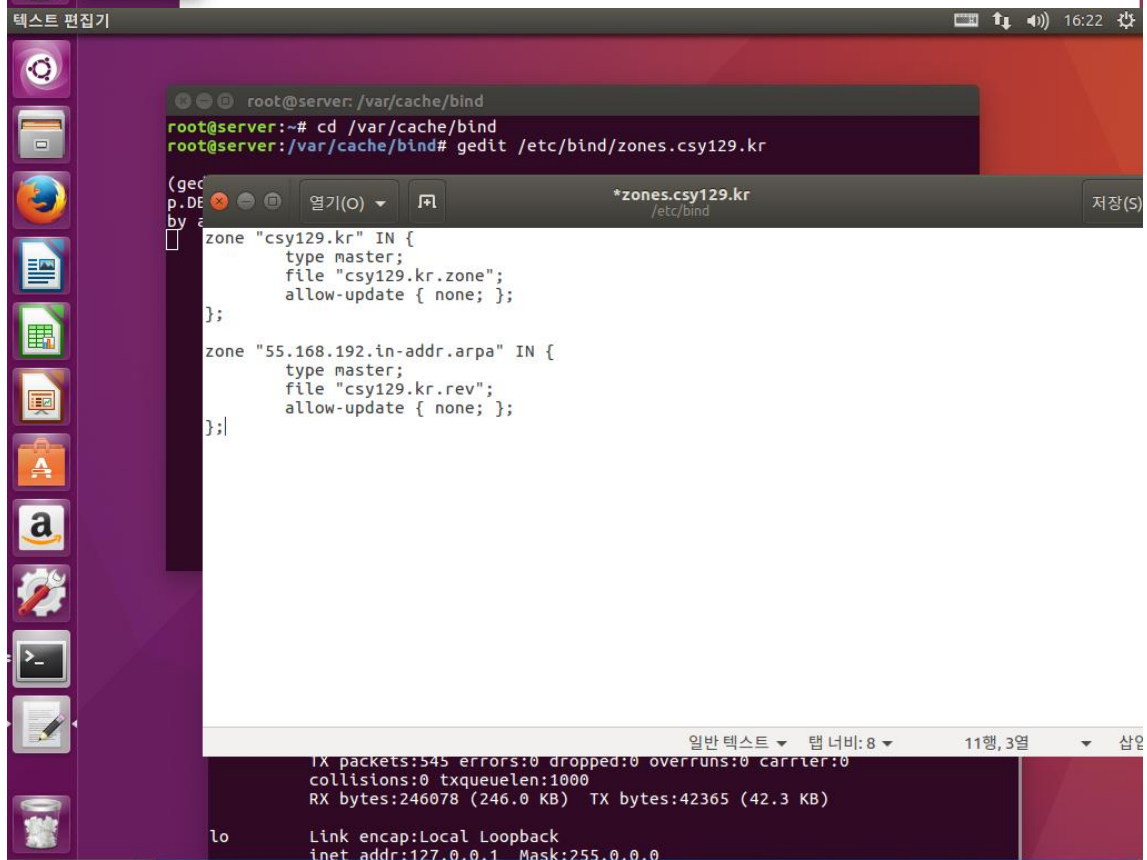
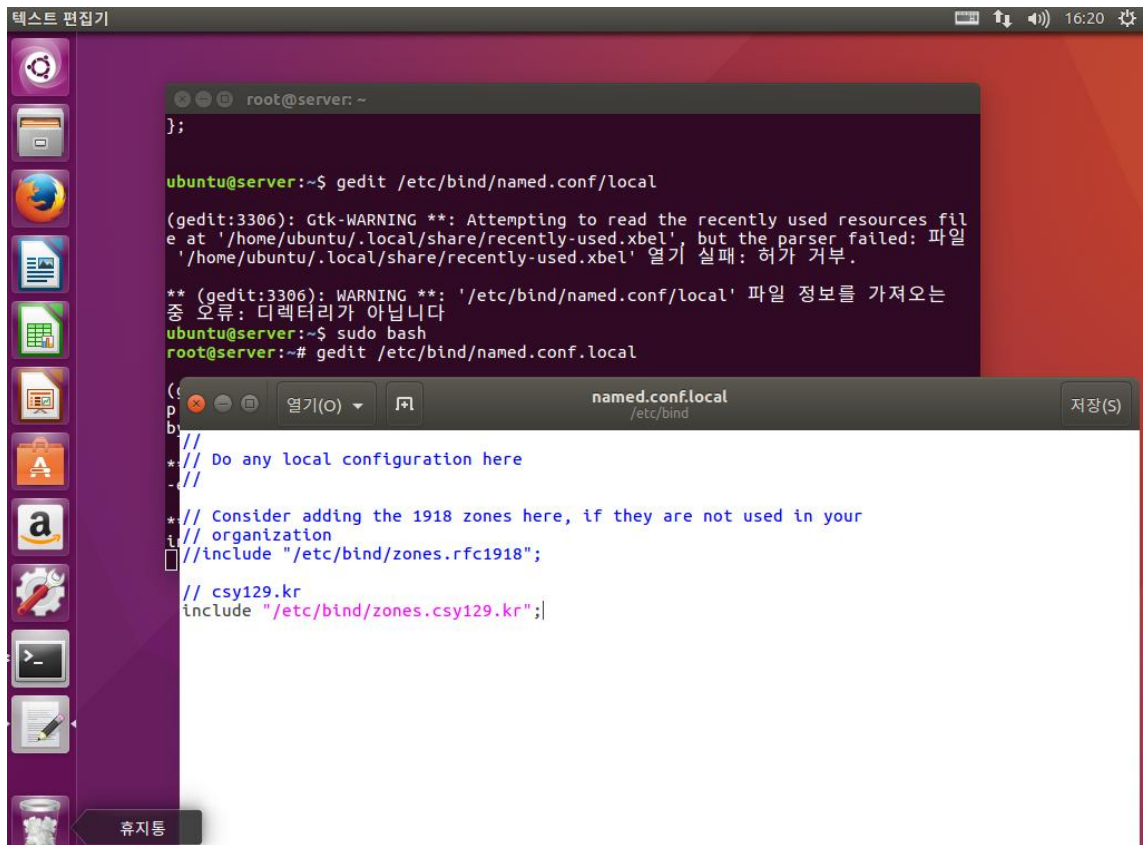
# Dynamic resolv.conf(5) file for glibc resolver(3) generated by resolvconf(8)
# DO NOT EDIT THIS FILE BY HAND -- YOUR CHANGES WILL BE OVERWRITTEN
nameserver 127.0.1.1
nameserver 192.168.55.34

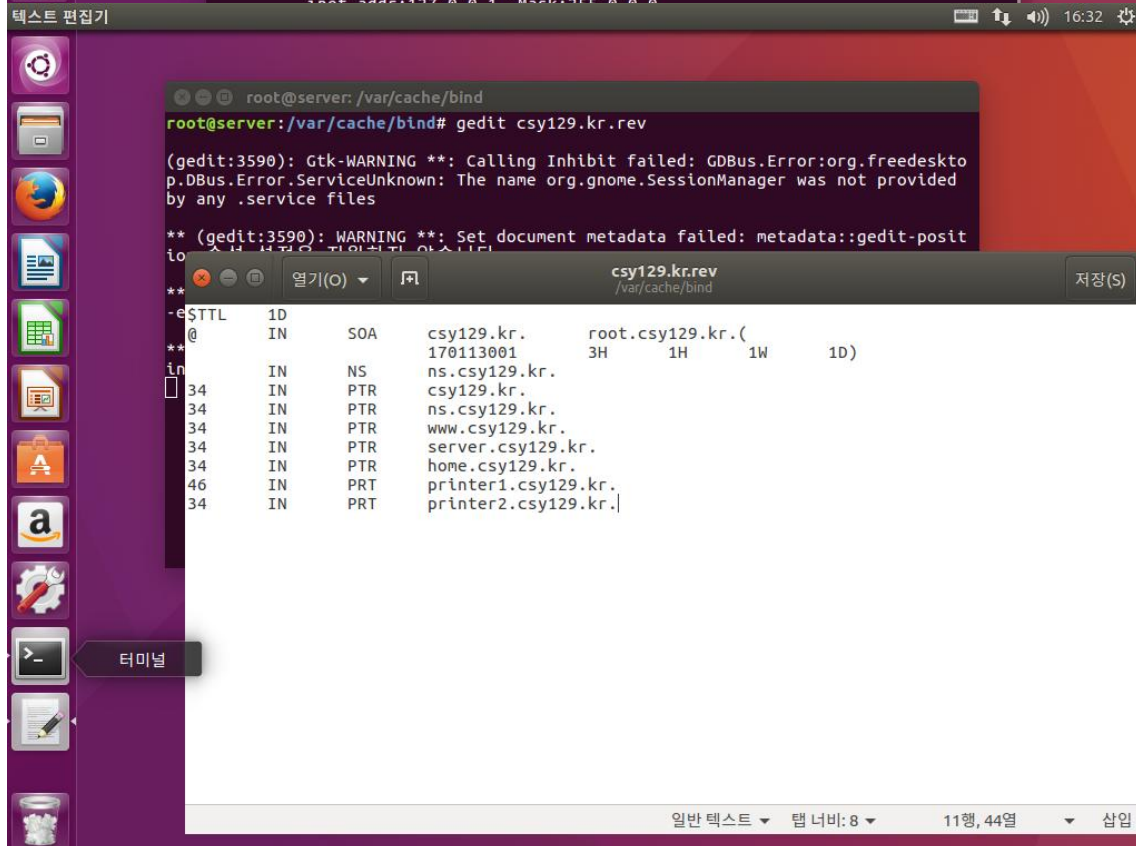
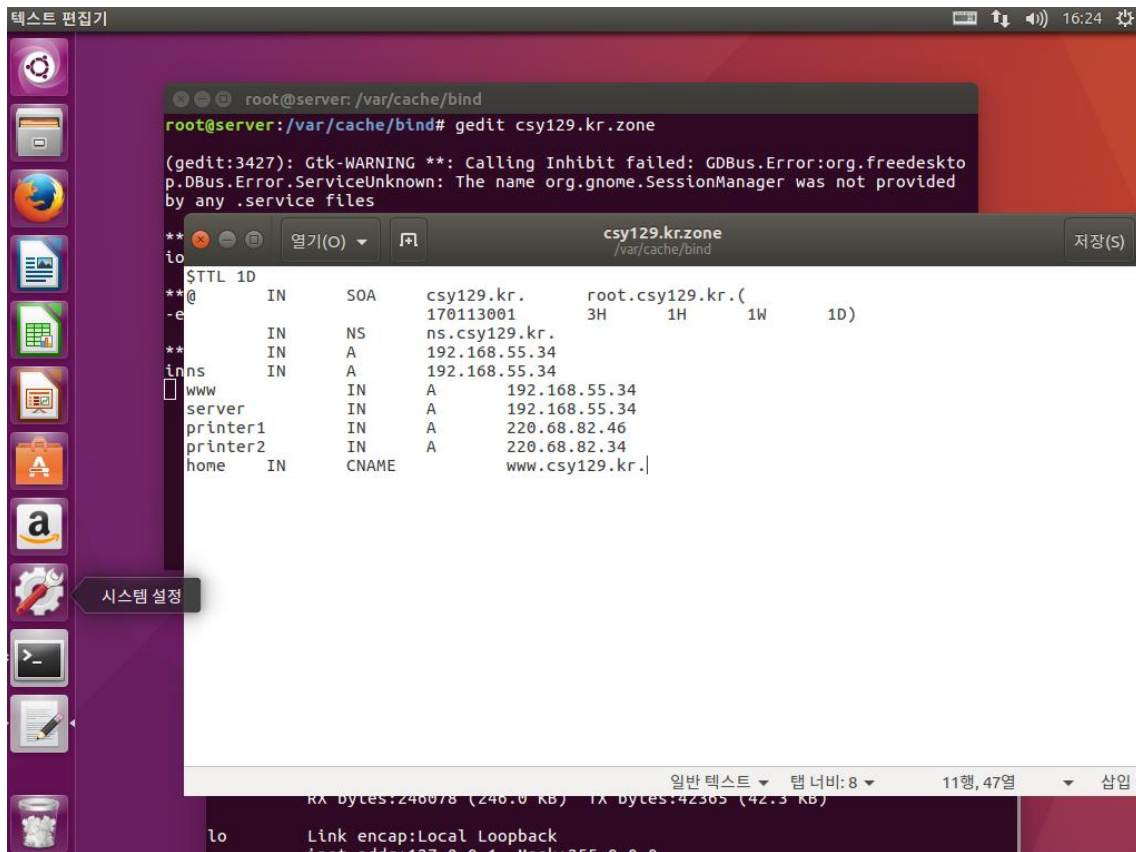
ubuntu@server: ~
ubuntu@server:~$ ifconfig
ens32    Link encap:Ethernet  HWaddr 00:0c:29:ac:3d:18
         inet addr:192.168.55.34  Bcast:192.168.55.255  Mask:255.255.255.0
         inet6 addr: fe80::fdde:8c20:c34:93af/64 Scope:Link
         UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
         RX packets:2083 errors:0 dropped:0 overruns:0 frame:0
         TX packets:545 errors:0 dropped:0 overruns:0 carrier:0
         collisions:0 txqueuelen:1000
         RX bytes:246078 (246.0 KB)  TX bytes:42365 (42.3 KB)

lo       Link encap:Local Loopback
         inet addr:127.0.0.1  Mask:255.0.0.0
         inet6 addr: ::1/128 Scope:Host
         UP LOOPBACK RUNNING  MTU:65536  Metric:1
         RX packets:239 errors:0 dropped:0 overruns:0 frame:0
         TX packets:239 errors:0 dropped:0 overruns:0 carrier:0
         collisions:0 txqueuelen:1
         RX bytes:18167 (18.1 KB)  TX bytes:18167 (18.1 KB)

ubuntu@server:~$
```







우분투 데스크톱 19:13

```
root@server: /var/cache/bind
root@server:/var/cache/bind# clear

root@server:/var/cache/bind# service bind9 start
root@server:/var/cache/bind# nslookup www.csy129.kr
Server:      192.168.55.34
Address:     192.168.55.34#53

Name:   www.csy129.kr
Address: 192.168.55.34

root@server:/var/cache/bind# nslookup printer1.csy129.kr
Server:      192.168.55.34
Address:     192.168.55.34#53

Name:   printer1.csy129.kr
Address: 220.68.82.46

root@server:/var/cache/bind# nslookup printer2.csy129.kr
Server:      192.168.55.34
Address:     192.168.55.34#53

Name:   printer2.csy129.kr
Address: 220.68.82.34
```

텍스트 편집기 17:45

```
root@server: ~
ubuntu@server:~$ sudo bash
[sudo] password for ubuntu:
root@server:~# gedit /etc/services

(gedit:4611): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided
```

services /etc 저장(S)

```
* If you need a huge list of used numbers please install the nmap package.

*tcpmux      1/tcp          # TCP port service multiplexer
iecho        7/tcp
echo         7/udp
discard      9/tcp          sink null
discard      9/udp          sink null
systat       11/tcp         users
daytime      13/tcp
daytime      13/udp
netstat      15/tcp
qotd         17/tcp         quote
msp          18/tcp         # message send protocol
msp          18/udp
chargen      19/tcp         ttytst source
chargen      19/udp         ttytst source
ftp-data     20/tcp
ftp          2321/tcp
fsp          21/udp         fspd
ssh          22/tcp         # SSH Remote Login Protocol
ssh          22/udp
telnet       23/tcp
smtp         25/tcp         mail
time         37/tcp         timserver
time         37/udp         timserver
rlp          39/udp         resource
# resource location
```

일반 텍스트 ▼ 탭 너비: 8 28행, 25열 ▼ 삼임

```

root@server: ~
root@server:~# gedit /etc/proftpd/proftpd.conf
(gedit:6561): Gtk-WARNING **: Calling Inhibit failed: GDBus.Error:org.freedesktop.DBus.Error.ServiceUnknown: The name org.gnome.SessionManager was not provided

*proftpd.conf
/etc/proftpd

TimeoutIdle 1200
DisplayLogin welcome.msg
DisplayChdir .message true
ListOptions "-l"
DenyFilter \*.*/
# Use this to jail all users in their homes
DefaultRoot ~
# Users require a valid shell listed in /etc/shells to login.
# Use this directive to release that constrain.
# RequireValidShell off
# Port 2321 is the standard FTP port.
Port 2321
# In some cases you have to specify passive ports range to by-pass
# firewall limitations. Ephemeral ports can be used for that, but
# feel free to use a more narrow range.
# PassivePorts 49152 65534
# If your host was NATted, this option is useful in order to
# allow passive tranfers to work. You have to use your public
# address and opening the passive ports used on your firewall as well.
# MasqueradeAddress 1.2.3.4

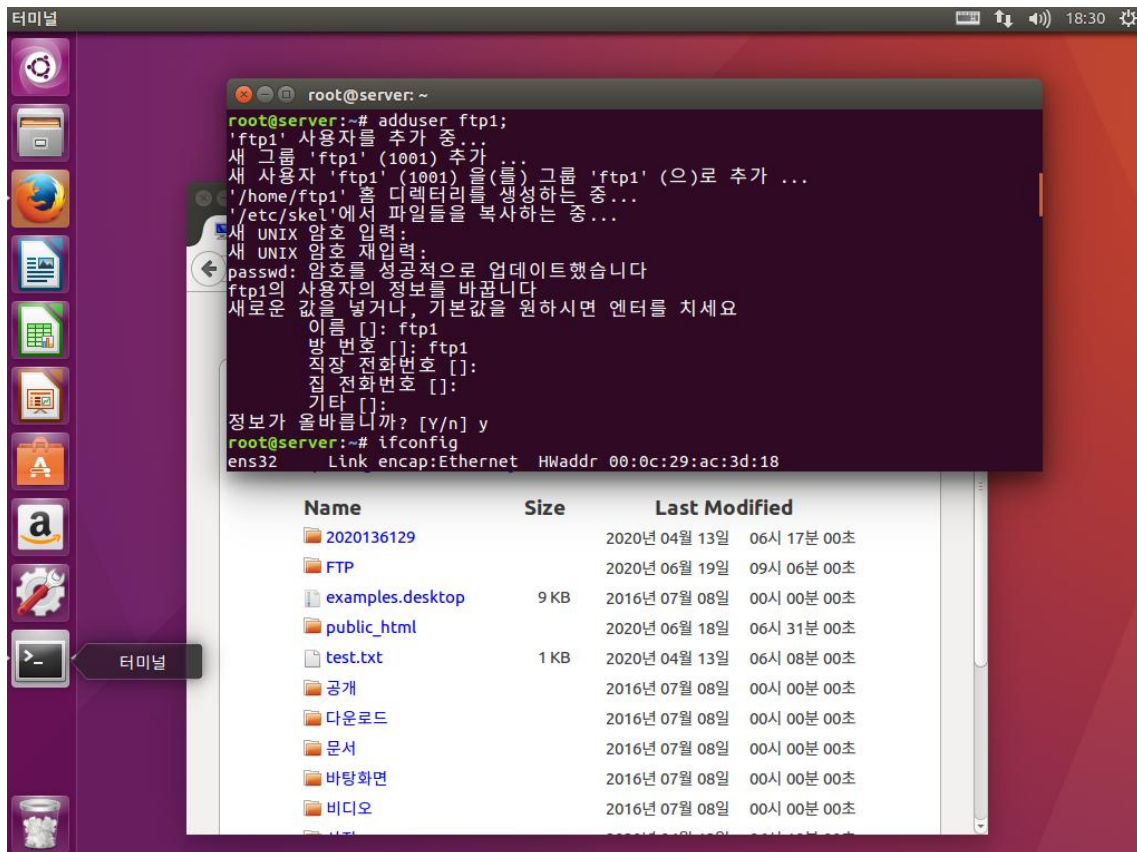
```

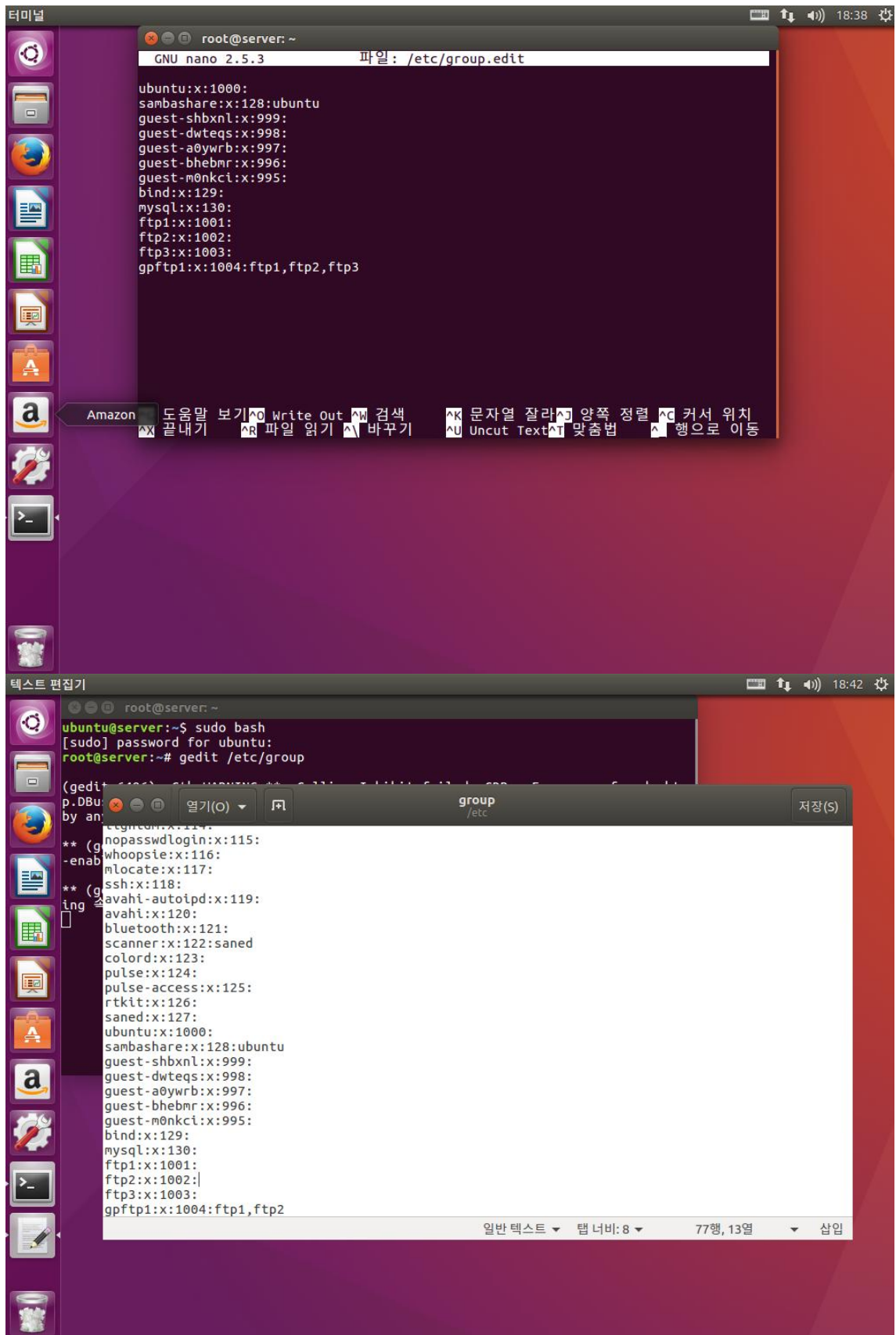
```

root@server: ~
ion 속성 설정은 지원하지 않습니다
root@server:~# adduser ftp2
'ftp2' 사용자를 추가 중...
새 그룹 'ftp2' (1002) 추가...
새 사용자 'ftp2' (1002)을(를) 그룹 'ftp2' (으)로 추가...
'/home/ftp2' 홈 디렉터리를 생성하는 중...
'/etc/skel'에서 파일들을 복사하는 중...
새 UNIX 암호 입력:
새 UNIX 암호 재입력:
passwd: 암호를 성공적으로 업데이트했습니다
ftp2의 사용자의 정보를 바꿉니다
새로운 값을 넣거나, 기본값을 원하시면 엔터를 치세요
이름 []:
방 번호 []:
직장 전화번호 []:
집 전화번호 []:
기타 []:
정보가 올바릅니까? [Y/n] n
ftp2의 사용자의 정보를 바꿉니다
새로운 값을 넣거나, 기본값을 원하시면 엔터를 치세요
이름 []: ftp2
방 번호 []:
직장 전화번호 []:
집 전화번호 []:
기타 []:
정보가 올바릅니까? [Y/n] y

```

시스템 설정	FTP	examples.desktop	9 KB	2020년 06월 19일 09시 06분 00초
public_html				2016년 07월 08일 00시 00분 00초
test.txt			1 KB	2020년 04월 13일 06시 31분 00초
공개				2016년 07월 08일 00시 00분 00초
다운로드				2016년 07월 08일 00시 00분 00초
문서				2016년 07월 08일 00시 00분 00초
바탕화면				2016년 07월 08일 00시 00분 00초
비디오				2016년 07월 08일 00시 00분 00초






```
터미널 root@server: ~
root@server:~# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 35
Server version: 10.0.24-MariaDB-7 Ubuntu 16.04

MariaDB [(none)]> GRANT ALL PRIVILEGES ON csy129db.* to csy129@localhost IDENTIFIED BY 'choi1234'
WITH GRANT OPTION;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> create database csy129db;
Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> quit;
Bye
root@server:~# mysql -ucsy129 -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 36
Server version: 10.0.24-MariaDB-7 Ubuntu 16.04

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| csy129db |
| information_schema |
+-----+
2 rows in set (0.00 sec)

MariaDB [(none)]> use csy129db
Database changed
MariaDB [csy129db]> quit;
Bye
```