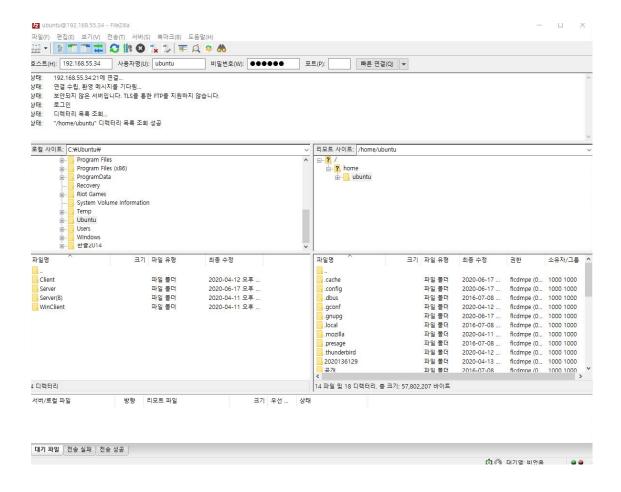
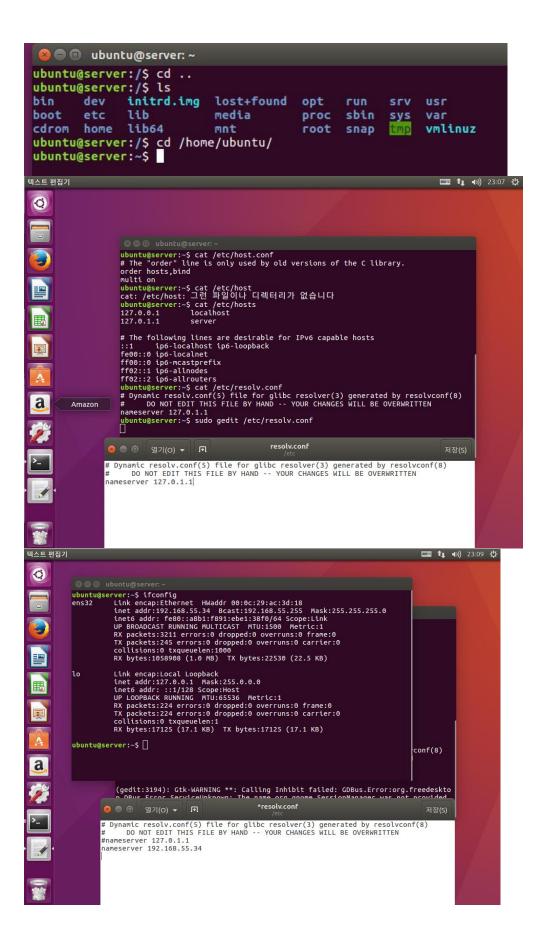


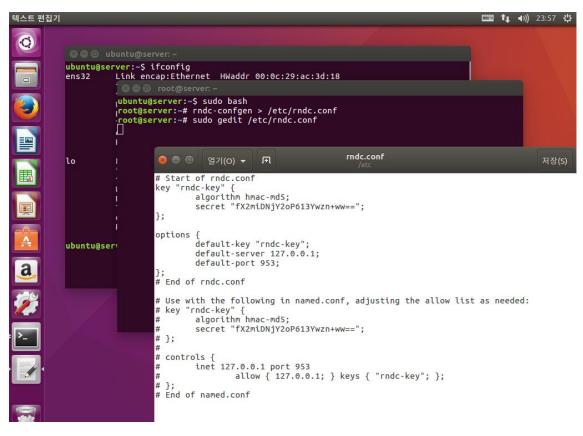


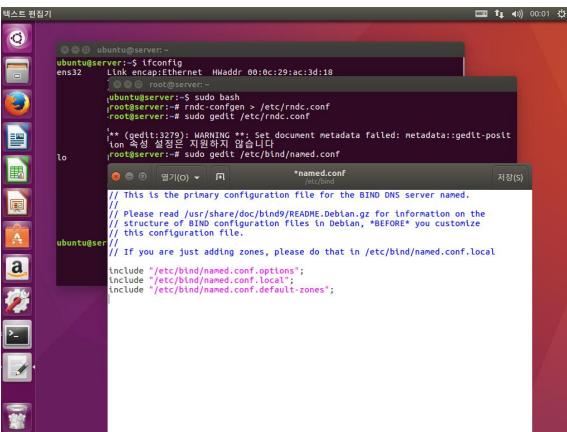
```
선택 명령 프롬프트
Microsoft Windows [Version 10.0.18363.900]
(c) 2019 Microsoft Corporation. All rights reserved.
C:쎄sers쌦윤재>ipconfig
Windows IP 구성
이더넷 어댑터 이더넷 2:
     미디어 상태 . . . . . . . : 미디어 연결 끊김
연결별 DNS 접미사. . . . :
이더넷 어댑터 이더넷:
     연결별 DNS 접미사. . . . :
링크-로컬 IPv6 주소 . . . . : fe80::28b4:e46a:b37c:7803%7
IPv4 주소 . . . . . . . . : 192.168.55.121
서브넷 마스크 . . . . . . : 255.255.255.0
기본 게이트웨이 . . . . . : 192.168.55.1
이더넷 어댑터 VMware Network Adapter VMnet1:
     연결별 DNS 접미사. . . . :
링크-로컬 IPv6 주소 . . . . : fe80::b18e:f9ae:664e:3cb7%15
IPv4 주소 . . . . . . . : 192.168.26.1
서브넷 마스크 . . . . . . : 255.255.255.0
기본 게이트웨이 . . . . . :
이더넷 어댑터 VMware Network Adapter VMnet8:
     연결별 DNS 접미사. . . . :
링크-로컬 IPv6 주소 . . . . : fe80::14b4:d944:f9fc:5ec8%17
IPv4 주소 . . . . . . . : 192.168.111.1
서브넷 마스크 . . . . . : 255.255.255.0
기본 게이트웨이 . . . . . :
C:\Users\윤재>ping 192.168.55.34
Ping 192.168.55.34 32바이트 데이터 사용:
192.168.55.34의 응답: 바이트=32 시간<1ms TTL=64
192.168.55.34에 대한 Ping 통계:
___ 패킷: 보냄 = 4, 받음 = 4, 손실 = 0 (0% 손실),
왕복 시간(밀리초):
       최소 = Oms, 최대 = Oms, 평균 = Oms
C:#Users#윤재>
```



```
🛑 🗊 ubuntu@server: ~
ubuntu@server:~$ ifconfig
                    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::a8b1:f891:ebe1:38f0/64 Scope:Link
                    UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
                    RX packets:1657 errors:0 dropped:0 overruns:0 frame:0
                    TX packets:107 errors:0 dropped:0 overruns:0 carrier:0
                    collisions:0 txqueuelen:1000
                    RX bytes:146715 (146.7 KB) TX bytes:11412 (11.4 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:198 errors:0 dropped:0 overruns:0 frame:0
                    TX packets:198 errors:0 dropped:0 overruns:0 carrier:0
                    collisions:0 txqueuelen:1
                    RX bytes:14864 (14.8 KB) TX bytes:14864 (14.8 KB)
ubuntu@server:~$ route
Kernel IP routing table
Destination
                                Gateway
                                                                                                                                         Use Iface
                                                                Genmask
                                                                                                 Flags Metric Ref
default
                                192.168.55.1
                                                                 0.0.0.0
                                                                                                UG
                                                                                                             100
                                                                                                                           0
                                                                                                                                              0 ens32
link-local
                                                                255.255.0.0
                                                                                                U
                                                                                                             1000
                                                                                                                           0
                                                                                                                                             0 ens32
192.168.55.0
                                                                 255.255.255.0
                                                                                                U
                                                                                                             100
                                                                                                                           0
                                                                                                                                              0 ens32
터미널
                                                                                                                                                   1 (1)
                                   🔞 🖨 🗊 ubuntu@server: /etc
                                 ubuntu@server: /etc
ubuntu@server: ~$ sudo apt-get install bind9 bind9utils bind9-doc
패키지 목록을 읽는 중입니다... 완료
의존성 트리를 만드는 중입니다
상태 정보를 읽는 중입니다... 완료
bind9 is already the newest version (1:9.10.3.dfsg.P4-8).
bind9-doc is already the newest version (1:9.10.3.dfsg.P4-8).
bind9utils is already the newest version (1:9.10.3.dfsg.P4-8).
o개 업그레이드, o개 새로 설치, o개 제거 및 o개 업그레이드 안 함.
ubuntu@server:~$ cd /etc/bind
ubuntu@server:/etc/bind$ ls
bind.keys db.enpty named.conf.default-zones zones.rfc1918
db.0 db.local named.conf.local
db.127 db.root named.conf.options
db.255 named.conf rndc.key
ubuntu@server:/etc/bind$ cd ./
   a
                                 db.0 db.local named.conf.local
db.127 db.root named.conf.options
db.255 named.conf rndc.key
ubuntu@server:/etc/bind$ cd ./
ubuntu@server:/etc/bind$ cd ./
bash: ./: 디렉터리입니다
ubuntu@server:/etc$ cd .../
ubuntu@server:/etc$ cd ...
ubuntu@server:/$ cd /etc/bind
ubuntu@server:/etc/bind$ cd ..
ubuntu@server:/etc$ ls
ImageMagick-6 gtk-2.0 populari
                                  ImageMagick-6
                                                                                                 popularity-contest.conf
```

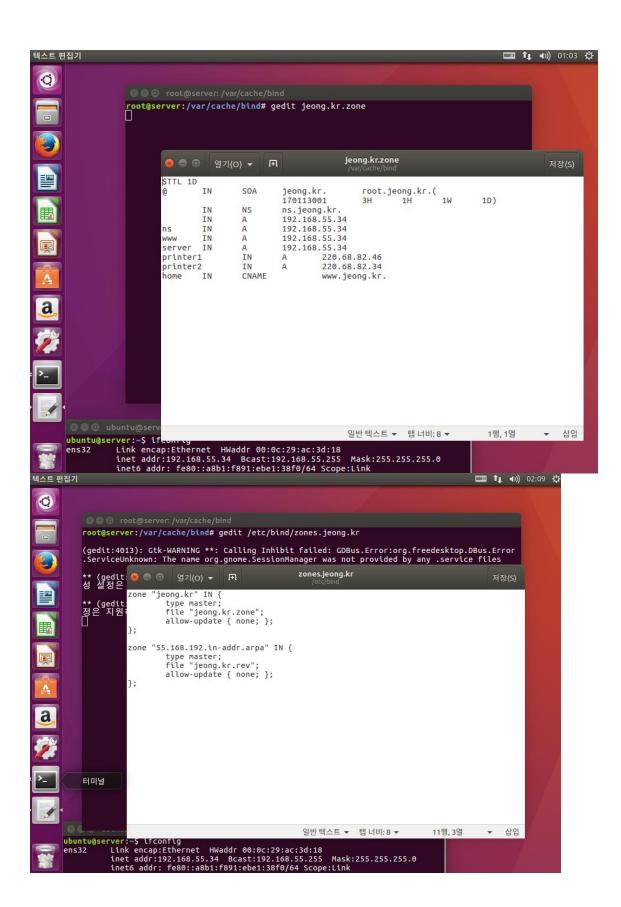


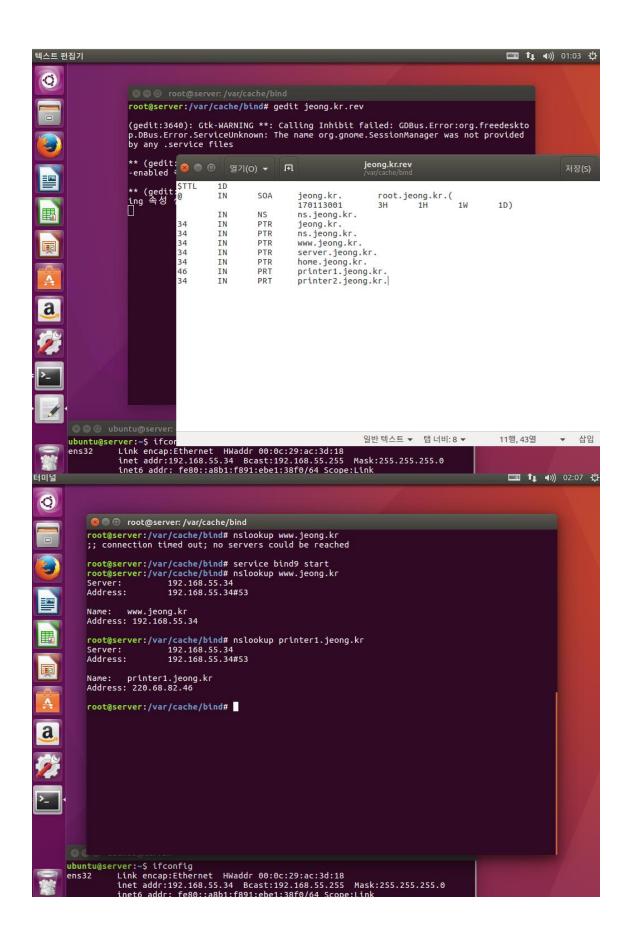




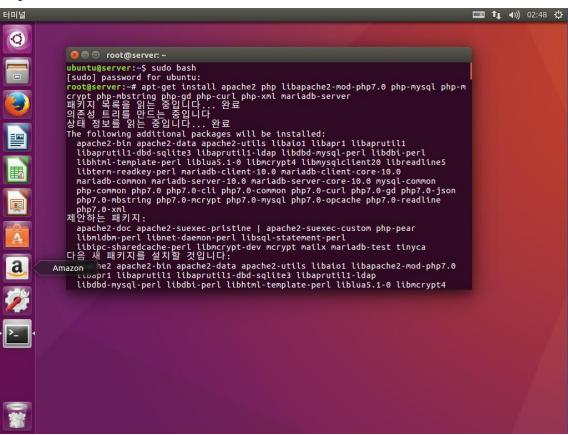
```
<sup>'</sup>ion`촉성 설정은 지원하지 않습니다
<sub>|</sub>root@server:~# sudo gedit /etc/bind/named.conf
                                           *named.conf
             열기(O) ▼ 用
     This is the primary configuration file for the BIND DNS server named.
  // Please read /usr/share/doc/bind9/README.Debian.gz for information on the
  // structure of BIND configuration files in Debian, *BEFORE* you customize
  // this configuration file.
// If you are just adding zones, please do that in /etc/bind/named.conf.local
  include "/etc/bind/named.conf.options";
  include "/etc/bind/named.conf.local";
include "/etc/bind/named.conf.default-zones";
  # Use with the following in named.conf, adjusting the allow list as needed:
   key "rndc-key" {
           algorithm hmac-md5;
           secret "fX2miDNjY2oP613Ywzn+ww==";
  };
   controls {
          inet 127.0.0.1 port 953
                    allow { 127.0.0.1; } keys { "rndc-key"; };
  # End of named.conf
```

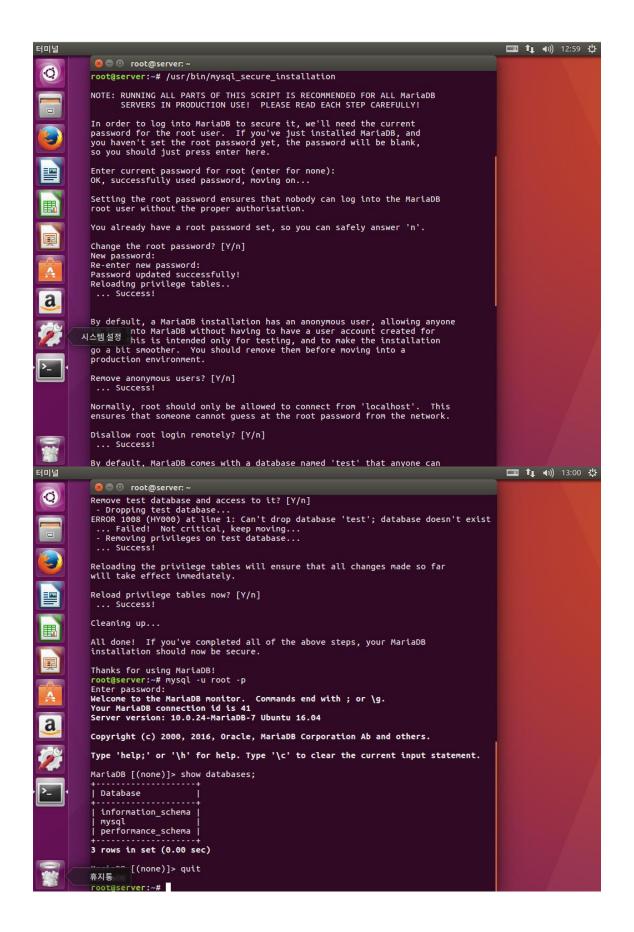
```
Link encap:Ethernet HWaddr 00:0c:29:ac:3d:18
   🔞 🗐 🗊 root@server: ~
 |root@server:~# cat /etc/bind/named.conf.default-zones
 /// prime the server with knowledge of the root servers
-zone "." {
            type hint;
file "/etc/bind/db.root";
 \};
 // be authoritative for the localhost forward and reverse zones, and for // broadcast zones as per RFC 1912
  zone "localhost" {
            type master;
file "/etc/bind/db.local";
 };
er zone "127.in-addr.arpa" {
            type master;
file "/etc/bind/db.127";
  };
  zone "0.in-addr.arpa" {
            type master;
file "/etc/bind/db.0";
  };
  zone "255.in-addr.arpa" {
            type master;
file "/etc/bind/db.255";
  root@server:~#
```

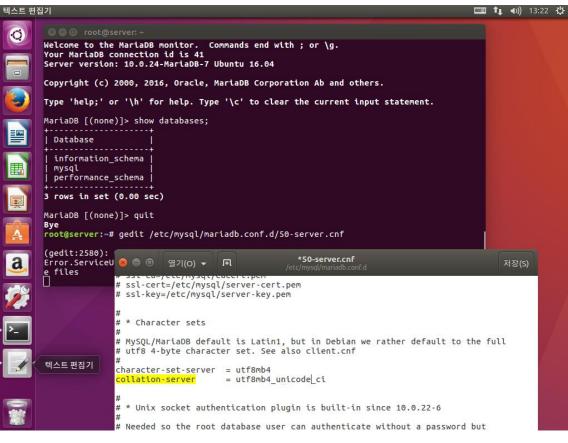


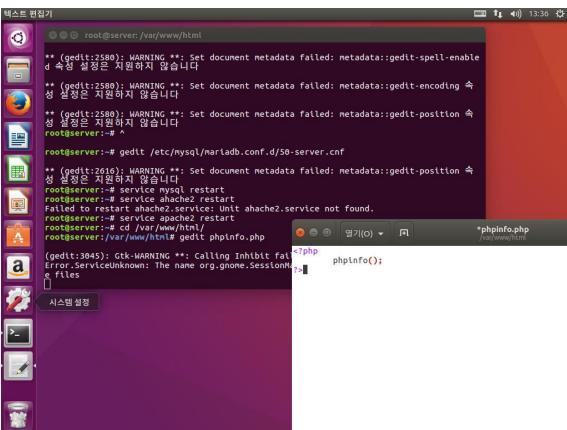


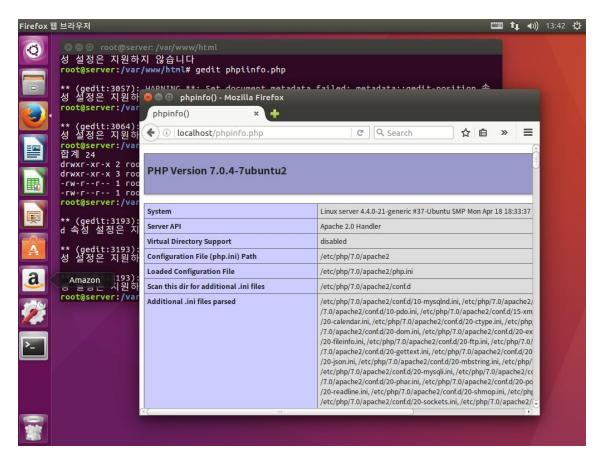
## http

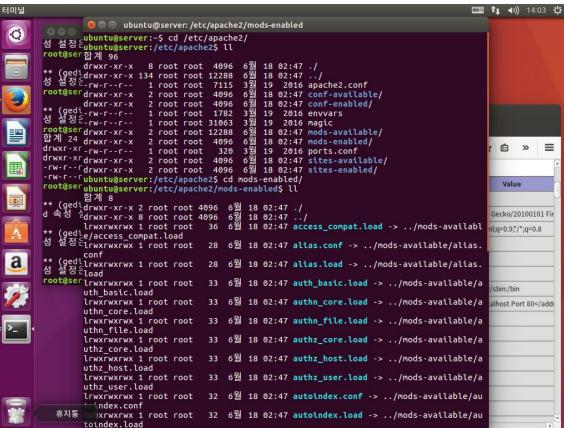


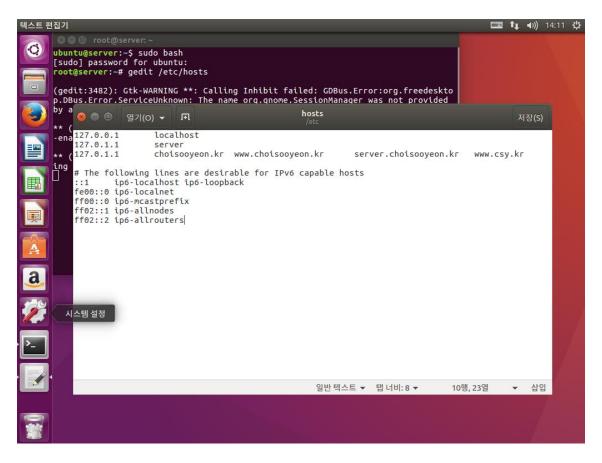


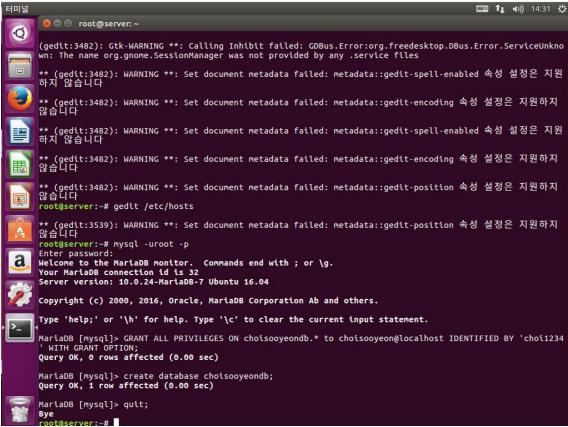












```
□□ 👣 🜒) 15:05 🖔
         🔞 🖨 🗊 root@server: ~
0
       MariaDB [mysql]> quit;
       Bye root@server:~# mysql -uchoisooyeon -p
       Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 33
Server version: 10.0.24-MariaDB-7 Ubuntu 16.04
       Copyright (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
          choisooyeondb
information_schema
 2 rows in set (0.00 sec)
       MariaDB [(none)]> use choisooyeondb
Database changed
MariaDB [choisooyeondb]> quit;
a
       Bye
        uge
root@server:~# ls -l /etc/apache2/mods-enabled/u*
ls: '/etc/apache2/mods-enabled/u*'에 접근할 수 없습니다: 그런 파일이나 디렉터리가 없습니다
       is. /etc/apachez/mods-enabled/u* 에 접근될 후 없습
root@server:~# sudo a2enmod userdir
Enabling module userdir.
To activate the new configuration, you need to run:
service apache2 restart
        root@server:~#
root@server:~# sudo service apache2 restart
        root@server:-# ls -l /etc/apache2/mods-enabled/u*
lrwxrwxrwx 1 root root 30 6월 18 14:48 /etc/apache2/mods-enabled/userdir.conf -> ../mods-available/userd
        ir.conf
        lrwxrwxrwx 1 root root 30 6월 18 14:48 <mark>/etc/apache2/mods-enabled/userdir.load -> ../mods-available/userd</mark>
        ir.load
       root@server:~# sudo a2enmod userdir
Module userdir already enabled
```

```
□□ 1 40) 15:10 也
                     🔞 🖱 🗇 root@server: ~/public_html
0
                root@server:~# cat /etc/apache2/mods-enabled/userdir.conf
<IfModule mod_userdir.c>
UserDir public_html
UserDir disabled root
                                           <Directory /home/*/public_html>
   AllowOverride FileInfo AuthConfig Limit Indexes
   Options MultiViews Indexes SymLinksIfOwnerMatch IncludesNoExec
   <Limit GET POST OPTIONS>
        Require all granted

Comparize all denied

<p
</LimitExcept>
</Directory>
</IfModule>
                 # vim: syntax=apache ts=4 sw=4 sts=4 sr noet
root@server:~# pwd
/home/ubuntu
                                                                                                                          4096 6월 18 14:37 ./
4096 7월 8 2016 ../
5716 6월 18 12:41 .ICEauthority
102 6월 18 12:41 .ICEauthority
4589 6월 18 12:41 .Aauthority
4589 6월 18 15:08 .bash_history
220 7월 8 2016 .bash_clogout
3771 7월 8 2016 .bash_c
4096 6월 17 19:26 .cache/
4096 6월 17 18:21 .conftg/
4096 7월 8 2016 .dbus/
25 7월 8 2016 .dbus/
25 7월 8 2016 .dbus/
4096 6월 18 13:39 .gconf/
4096 6월 18 12:41 .gnupg/
4096 7월 8 2016 .local/
4096 4월 11 23:50 .mozilla/
213 6월 18 14:37 .mysql-history
4096 7월 8 2016 .profile
0 7월 8 2016 .profile
0 7월 8 2016 .profile
                  root@server:~# ll
합계 56572
                합계 56572
drwxr-xr-x 20 ubuntu ubuntu
drwxr-xr-x 3 root root
-rw----- 1 ubuntu ubuntu
-rw----- 1 ubuntu ubuntu
-rw----- 1 ubuntu ubuntu
-rw-r--- 1 ubuntu ubuntu
drwx---- 16 ubuntu ubuntu
drwx---- 19 ubuntu ubuntu
drwx---- 19 ubuntu ubuntu
drwx---- 2 ubuntu ubuntu
drwx---- 3 ubuntu ubuntu
 a
                  drwx----
                                                         3 ubuntu ubuntu
                                                          4 ubuntu ubuntu
                                                         1 root root
2 ubuntu ubuntu
1 ubuntu ubuntu
                   - [W-----
                  - rw-r--r--
                                                                                                                                                                                             .sudo_as_admin_successful
.test2.txt.swp
                                                                 ubuntu ubuntu 57778176
```

