1、（1）
修改 ip 地址

```
[root@zhj 151020216]# ifconfig eth0 192.168.2.2
[root@zhj 151020216]# ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:F5:E7:AB
          inet addr:192.168.2.2  Bcast:192.168.2.255  Mask:255.255.255.0
          inet6 addr: 2001:da8:8008:312:a00:27ff:fef5:e7ab/64 Scope:Global
          inet6 addr: fe80::a00:27ff:fef5:e7ab/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:4165 errors:0 dropped:0 overruns:0 frame:0
```

更改主机名

```
[root@zhj 151020216]# hostname ClassServer
```

2、
检查是否已经安装 ssh

```
[root@zhj 151020216]# rpm -qa | grep ssh
openssh-clients-5.3p1-123.el6_9.x86_64
openssh-5.3p1-123.el6_9.x86_64
libssh2-1.4.2-1.el6.x86_64
openssh-server-5.3p1-123.el6_9.x86_64
openssh-askpass-5.3p1-123.el6_9.x86_64
[root@zhj 151020216]#
```

用 ssh 进行本地登录

```
[root@zhj 151020216]# ssh localhost
root@localhost's password:
Last login: Sun Dec  3 02:11:08 2017 from localhost
[root@ClassServer ~]# exit
logout
Connection to localhost closed.
[root@zhj 151020216]#
```

3、已经安装 apache
编辑 html

```
[root@ClassServer html]# cd stu_151020216/
[root@ClassServer stu_151020216]# ls
index.html
[root@ClassServer stu_151020216]# cat -n index.html
     1  <html>
     2          <body>
     3                  I am stu_151020216
     4          </body>
     5  </html>
     6
[root@ClassServer stu_151020216]#
```
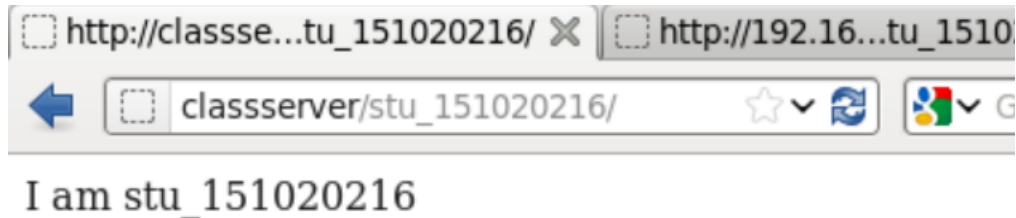
修改 hosts 文件

```
127.0.0.1   localhost localhost.localdomain localhost4
::1         localhost localhost.localdomain localhost6
192.168.2.2 ClassServer
```

启动 apache

```
[root@ClassServer stu_151020216]# service httpd start
Starting httpd:                                          [  OK  ]
[root@ClassServer stu_151020216]# ▊
```

浏览器中输入网址

```
☐ http://classse...tu_151020216/ ✖    ☐ http://192.16...tu_1510
◀    ☐ classserver/stu_151020216/        ☆ ✓ 🔁    🔳 ✓ G
```

I am stu_151020216

4、(1)

```
[root@zhj 151020216]#  yum -y install vsftpd db4 db4-utils
Loaded plugins: fastestmirror, refresh-packagekit, security
Loading mirror speeds from cached hostfile
 * base: mirrors.shuosc.org
 * extras: mirrors.shuosc.org
 * updates: mirrors.njupt.edu.cn
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package db4.x86_64 0:4.7.25-17.el6 will be updated
---> Package db4.x86_64 0:4.7.25-22.el6 will be an update
```

文件配置

```
# default to avoid remote users being able to cause excessive I/O
# sites. However, some broken FTP clients such as "ncftp" and "mi
# the presence of the "-R" option, so there is a strong case for
#ls_recurse_enable=YES
#
# When "listen" directive is enabled, vsftpd runs in standalone m
# listens on IPv4 sockets. This directive cannot be used in conju
# with the listen_ipv6 directive.
listen=YES
#
# This directive enables listening on IPv6 sockets. To listen on
# sockets, you must run two copies of vsftpd with two configurati
# Make sure, that one of the listen options is commented !!
#listen_ipv6=YES
userlist_enable=YES
pam_service_name=vsftpd
"/etc/vsftpd/vsftpd.conf" 118L, 4577C                          118
```

启动 vsftpd 服务

```
db4.x86_64 0:4.7.25-22.el6    db4-utils.x86_64 0:4.7.25-22.el6

Complete!
[root@zhj 151020216]# service vsftpd start
Starting vsftpd for vsftpd:                              [  OK  ]
[root@zhj 151020216]# ▊
```

Linux 中登录成功

```
[root@zhj 151020216]# ftp localhost
Trying ::1...
ftp: connect to address ::1Connection refused
Trying 127.0.0.1...
Connected to localhost (127.0.0.1).
220 (vsFTPd 2.2.2)
Name (localhost:root): ftpadmin
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> ls
227 Entering Passive Mode (127,0,0,1,36,242).
150 Here comes the directory listing.
drwxr-xr-x    2 0          0              4096 Dec 01 20:34 welcome
drwxr-xr-x    2 502        502            4096 Dec 03 06:52 zz
226 Directory send OK.
ftp>
```

Windows 中登录

```
C:\Users\zhj>ftp 10.202.197.0
Connected to 10.202.197.0.
220 (vsFTPd 2.2.2)
200 Always in UTF8 mode.
User (10.202.197.0:(none)): ftpadmin
331 Please specify the password.
Password:
230 Login successful.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
welcome
zz
226 Directory send OK.
ftp: 16 bytes received in 0.00Seconds 8.00Kbytes/sec.
ftp>
```

5、samba 配置文件

```
[references]
        comment=Class Files
        path = /references
        public=yes
        browseable=yes
        writeable=yes
        write list=@references
        valid users=@references
        guest ok=no
        create mask=0664
        directory mask=0775
```

Samba 在 linux 下可以访问

```
[root@localhost zhj]# smbclient //127.0.0.1/references
Enter zhj's password:
Domain=[MYGROUP] OS=[Unix] Server=[Samba 3.6.23-45.el6_9]
smb: \> ls
  .                                   D        0  Sun Dec   3 22:08:16 2017
  ..                                 DR        0  Sun Dec   3 21:43:42 2017
  New folder                          D        0  Sun Dec   3 22:08:16 2017
  id.txt                                       0  Sun Dec   3 11:27:06 2017

                  55215 blocks of size 262144. 39351 blocks available
```

在 windows 下访问：

设置的是非匿名访问，拥有读写权限，