

文件夹操作:

```
soyo@soyo-VMware-Virtual-Platform:~$ pwd
/home/soyo
soyo@soyo-VMware-Virtual-Platform:~$ cd ~
soyo@soyo-VMware-Virtual-Platform:~$ mkdir B22130811
soyo@soyo-VMware-Virtual-Platform:~$ cd B22130811
soyo@soyo-VMware-Virtual-Platform:~/B22130811$ mkdir mashouyang
soyo@soyo-VMware-Virtual-Platform:~/B22130811$ ls
mashouyang
soyo@soyo-VMware-Virtual-Platform:~/B22130811$ ls
mashouyang
soyo@soyo-VMware-Virtual-Platform:~/B22130811$ rmdir mashouyang
soyo@soyo-VMware-Virtual-Platform:~/B22130811$ ls
soyo@soyo-VMware-Virtual-Platform:~/B22130811$
```

文件操作:

```
soyo@soyo-VMware-Virtual-Platform:~/B22130811$ cd ~
soyo@soyo-VMware-Virtual-Platform:~$ touch mashouyang.txt
soyo@soyo-VMware-Virtual-Platform:~$ ls
公共 模板 视频 图片 文档 下载 音乐 桌面 B22130811 exp1 exp2 mashouyang.txt snap
soyo@soyo-VMware-Virtual-Platform:~$ echo "hello world" > mashouyang.txt
soyo@soyo-VMware-Virtual-Platform:~$ cat mashouyang.txt
hello world
soyo@soyo-VMware-Virtual-Platform:~$ cp mashouyang.txt mashouyang2.txt
soyo@soyo-VMware-Virtual-Platform:~$ mv mashouyang.txt B22130811.txt
soyo@soyo-VMware-Virtual-Platform:~$ ls
公共 模板 视频 图片 文档 下载 音乐 桌面 B22130811 B22130811.txt exp1 exp2 mashouyang2.txt
soyo@soyo-VMware-Virtual-Platform:~$
```

用户管理:

```
soyo@soyo-VMware-Virtual-Platform:~$ whoami
soyo
soyo@soyo-VMware-Virtual-Platform:~$ sudo su root
[sudo] soyo 的密码:
root@soyo-VMware-Virtual-Platform:/home/soyo# groupadd student
root@soyo-VMware-Virtual-Platform:/home/soyo# whoami
root
root@soyo-VMware-Virtual-Platform:/home/soyo# adduser B22130811
err: 请输入一个和配置变量 NAME_REGEX 的正则表达式相匹配的用户名。
使用 "--allow-bad-names"选项来绕过这个检查或者重新配置
或重新配置 NAME_REGEX。
root@soyo-VMware-Virtual-Platform:/home/soyo# adduser B22130811 --allow-bad-names
info: 允许使用可疑的用户名。
info: 正在添加用户"B22130811"...
info: 从 1000 到 59999 中选择 UID/GID...
info: 正在添加新组"B22130811" (1002)...
info: 正在添加新用户"B22130811" (1002) 到组"B22130811 (1002)"...
info: 创建主目录"/home/B22130811"...
info: 正在从"/etc/skel"复制文件...
新的密码:
```

```

新的密码:
重新输入新的密码:
passwd: 已成功更新密码
正在改变 B22130811 的用户信息
请输入新值, 或直接敲回车键以使用默认值
    全名 []:
    房间号码 []:
    工作电话 []:
    家庭电话 []:
    其它 []:
这些信息是否正确? [Y/n]
info: 正在添加新用户"B22130811"到附加组"users" ...
info: 正在添加用户"B22130811"到"users"组...
root@soyo-VMware-Virtual-Platform:/home/soyo# usermod -g student B22130811
root@soyo-VMware-Virtual-Platform:/home/soyo# su B22130811
B22130811@soyo-VMware-Virtual-Platform:/home/soyo$ cd ~
B22130811@soyo-VMware-Virtual-Platform:~$ touch mashouyang.txt
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l
总计 0
-rw-r--r-- 1 B22130811 student 0 10月 31 11:03 mashouyang.txt
B22130811@soyo-VMware-Virtual-Platform:~$

```

权限管理:

```

B22130811@soyo-VMware-Virtual-Platform:~$ touch demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-rw-r--r-- 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod 777 demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-rwxrwxrwx 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod a-x demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-rw-rw-rw- 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod go-w demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-rw-r--r-- 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod g+w demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-rw-rw-r-- 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod a= demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-----T 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod +t demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-----T 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod u+s demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
---S-----T 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod u+rx demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-r-s-----T 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$ chmod g+rws demo
B22130811@soyo-VMware-Virtual-Platform:~$ ls -l demo
-r-srws--T 1 B22130811 student 0 10月 31 11:07 demo
B22130811@soyo-VMware-Virtual-Platform:~$

```

其他管理:

```

soyo@soyo-VMware-Virtual-Platform:~$ cd others
soyo@soyo-VMware-Virtual-Platform:~/others$ ls
B22130811.txt  msy.txt
soyo@soyo-VMware-Virtual-Platform:~/others$ tar -czvf backup.tar.gz .
./
./msy.txt
./B22130811.txt
./backup.tar.gz
soyo@soyo-VMware-Virtual-Platform:~/others$ ls -l
总计 4
-rw-rw-r-- 1 soyo soyo  0 10月 31 11:21 B22130811.txt
-rw-rw-r-- 1 soyo soyo 192 11月 21 10:12 backup.tar.gz
-rw-rw-r-- 1 soyo soyo  0 10月 31 11:21 msy.txt
soyo@soyo-VMware-Virtual-Platform:~/others$ tar -xzvf backup.tar.gz
./
./msy.txt
./B22130811.txt
./backup.tar.gz
soyo@soyo-VMware-Virtual-Platform:~/others$ ls -l
总计 0
-rw-rw-r-- 1 soyo soyo 0 10月 31 11:21 B22130811.txt
-rw-rw-r-- 1 soyo soyo 0 11月 21 10:12 backup.tar.gz
-rw-rw-r-- 1 soyo soyo 0 10月 31 11:21 msy.txt
soyo@soyo-VMware-Virtual-Platform:~/others$

```

```

soyo@soyo-VMware-Virtual-Platform:~$ cat > textfile << EOF
no, I study in njupt.
this line ends with 00
this line ends with .00
I am 25 years old.
He is 15. It is 16.00
wy is the short of my name.
EOF
soyo@soyo-VMware-Virtual-Platform:~$ grep '^n' textfile
no, I study in njupt.
soyo@soyo-VMware-Virtual-Platform:~$ grep '\.00$' textfile
this line ends with .00
He is 15. It is 16.00
soyo@soyo-VMware-Virtual-Platform:~$ grep '5\..' textfile
He is 15. It is 16.00
soyo@soyo-VMware-Virtual-Platform:~$ grep '^[wy]' textfile
wy is the short of my name.

```