



“Linux 基础入门（新版）”实验报告

用户及文件权限管理

1.创建用户loutest :

```
sudo adduser loutest
```

2.添加用户权限 (sudo) ,并查看结果

```
sudo usermod -G sudo loutest  
groups loutest
```

3.创建文件, 查看权限

```
touch /opt/forloutest  
ls -alh /opt/forloutest
```

4.更改拥有者, 查看权限

```
sudo chown loutest /opt/forloutest  
ls -alh /opt/forloutest
```

5.切换用户:

```
su -loutest
```

6.向文件中写入“hello world!”,并读出

```
echo "hello world !" > /opt/forloutest  
cat /opt/forloutest
```

7.截图

```
注销  
shiyancelou:~/ $ groups loutest [11:13:28]  
loutest : loutest sudo  
shiyancelou:~/ $ touch /opt/forloutest2 [11:13:32]  
shiyancelou:~/ $ ls [11:13:54]  
asd.txt lib love_5_shiyancelou.txt package.json  
Code love_10_shiyancelou.txt love_6_shiyancelou.txt src-gen  
Desktop love_1_shiyancelou.txt love_7_shiyancelou.txt webpack.config.js  
fgh.txt love_2_shiyancelou.txt love_8_shiyancelou.txt yarn.lock  
file love_3_shiyancelou.txt love_9_shiyancelou.txt  
golang love_4_shiyancelou.txt node_modules  
shiyancelou:~/ $ ls /opt/forloutest2 [11:14:00]  
/opt/forloutest2  
shiyancelou:~/ $ ls -alh /opt/forloutest2 [11:14:29]
```

```
-rw-rw-r-- 1 shiyanlou shiyanlou 0 4月  2 11:13 /opt/forloutest2
shiyanlou:~/ $ sudo chown loutest /opt/forloutest2 [11:14:54]
shiyanlou:~/ $ ls -alh /opt/forloutest2 [11:15:54]
-rw-rw-r-- 1 loutest shiyanlou 0 4月  2 11:13 /opt/forloutest2
shiyanlou:~/ $ su - loutest [11:16:01]
密码:
loutest@578087b398ef:~$ echo "hello world!" > /opt/forloutest2
loutest@578087b398ef:~$ cat /opt/forloutest2
hello world!
loutest@578087b398ef:~$ █
```