

```
C:\Users\fotoo> docker start -ai tuwaiq-centos
[root@a3f04f2bafbf /]# sudo mkdir -p ~/mydir/mydir2
[root@a3f04f2bafbf /]# sudo touch ~/mydir/mydir2/futun.txt
[root@a3f04f2bafbf /]# cp /var/log/anaconda/syslog ~/mydir/securecopy.txt
cp: overwrite '/root/mydir/securecopy.txt'? y
[root@a3f04f2bafbf /]# cksum securecopy.txt
```

Tasks:

- cksum securecopy.txt and save the output as screen shot.

```
[root@a3f04f2bafbf /]# cd ~
[root@a3f04f2bafbf ~]# cd mydir
[root@a3f04f2bafbf mydir]# cksum securecopy.txt
2766876939 488142 securecopy.txt
[root@a3f04f2bafbf mydir]#
```

- open ~/mydir/securecopy.txt with nano OR vim editor and replace all "root" keywords with yourname and exit the nano.

To find and replace keyword

Use : %s/root/futun/g %s/the exist /the replaced

```
14:17:47,015 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.threading:Running Thread: AnaTaskThread-SetRootPasswordTask-1 (140642717091584)
14:17:47,016 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.core.users:user account futun locked
14:17:47,016 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:program:Running... chpasswd -R /mnt/sysfutun -e
14:17:47,279 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:program:Running... chage -R /mnt/sysfutun -d futun
14:17:47,294 WARNING org.fedoraproject.Anaconda.Modules.Users:DEBUG:program:Return code: 0
14:17:47,294 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.threading:Thread Done: AnaTaskThread-SetRootPasswordTask-1 (140642717091584)
14:17:48,030 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.threading:Running Thread: AnaTaskThread-SetSshKeysTask-1 (140642717091584)
14:17:48,031 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.threading:Thread Done: AnaTaskThread-SetSshKeysTask-1 (140642717091584)
14:17:48,035 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.threading:Running Thread: AnaTaskThread-ConfigureRootPasswordSSHLoginTask-1 (140642717091584)
14:17:48,035 WARNING org.fedoraproject.Anaconda.Modules.Users:DEBUG:anaconda.modules.users.installation:Adding an override allowing futun login with password via SSH.
14:17:48,036 WARNING org.fedoraproject.Anaconda.Modules.Users:INFO:anaconda.threading:Thread Done: AnaTaskThread-ConfigureRootPasswordSSHLoginTask-1 (140642717091584)
```

To check use /the new word/

- again cksum securecopy.txt and save the output as screen shot and write your observation.

```
[root@a3f04f2bafbf mydir]# cksum securecopy.txt
2296030018 488224 securecopy.txt
[root@a3f04f2bafbf mydir]#
```

- use the find command to find yourname.txt in your environment and save the output as screen shot.

```
[root@a3f04f2bafbf mydir]# find . -iname futun.txt
./mydir2/futun.txt
[root@a3f04f2bafbf mydir]# cd ..
[root@a3f04f2bafbf ~]# find . -iname futun.txt
./mydir/mydir2/futun.txt
[root@a3f04f2bafbf ~]# |
```

<iname > to ignore in different

- Use man page with the "useradd" command and save the output in "useradd-man.txt" using what you have learned in "stdin/stdout" lesson, then grep the word "password" from the "useradd-man.txt" you have created and take a screen shot for the grep output.

```
[root@a3f04f2bafbf ~]# man useradd 1> useradd-man.txt
```

```
[root@a3f04f2bafbf ~]# grep password useradd-man.txt
The number of days after a password expires until
disables the account as soon as the password has
creating system account to turn off password
aging, even though system account has no password
-p, --password PASSWORD
The encrypted password, as returned by crypt(3).
The default is to disable the password.
password (or encrypted password) will be visible
You should make sure the password respects the
system's password policy.
The number of days after a password has expired
/etc/group (with the same name, same password, and
The maximum number of days a password may be used.
If the password is older than this, a password
password changes. Any password changes attempted
The number of days warning given before a password
Shadow password suite configuration.
can't update password file
```

using the <grep>