#1) 尊重别人的隐私。
#2) 输入前要先考虑(后果和风险)。
#3) 权力越大，责任越大。

[sudo] yx 的密码：
[root@localhost yx]# shutdown -h +30
Shutdown scheduled for 六 2022-10-22 16
:31:31 CST, use 'shutdown -c' to cancel
.
[root@localhost yx]# █

```
[root@localhost ~]# cat /root/nn
Hello
[root@localhost ~]# ls /var | more
account
adm
cache
crash
db
empty
games
gopher
kerberos
lib
local
lock
log
mail
nis
opt
preserve
run
```

rm：是否删除普通文件 '/root/nn'：y
[root@localhost yx]# echo /root/nn
/root/nn
[root@localhost yx]# echo Hello > /root/nn
[root@localhost yx]# cat /root/nn
Hello
[root@localhost yx]# echo Linux >> /root/nn
[root@localhost yx]# cat /root/nn
Hello
Linux
[root@localhost yx]#

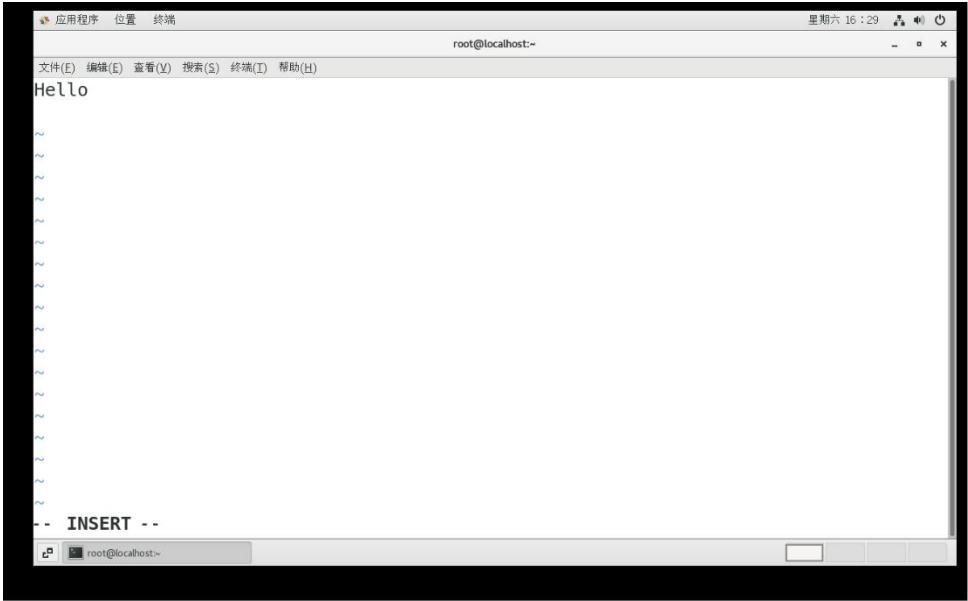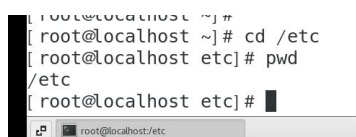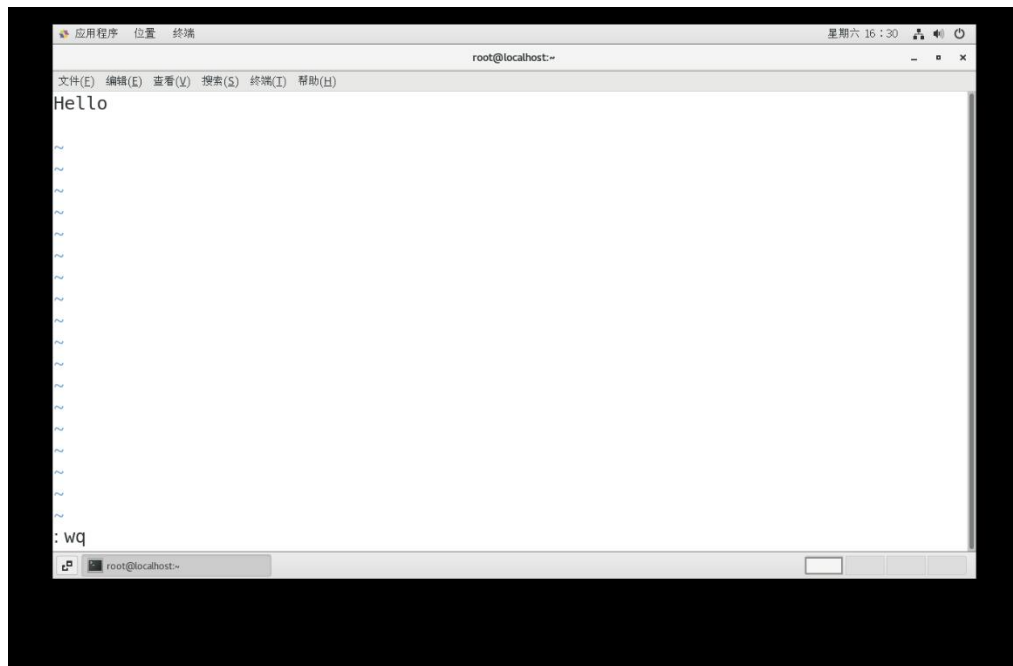yx@localhost:/home/yx

- bash：/etc/shadow：权限不够
[root@localhost ~]# cat /etc/passwd && cat /etc/shadow
root: x: 0: 0: root: /root: /bin/bash
bin: x: 1: 1: bin: /bin: /sbin/nologin
daemon: x: 2: 2: daemon: /sbin: /sbin/nologin
adm: x: 3: 4: adm: /var/adm: /sbin/nologin
lp: x: 4: 7: lp: /var/spool/lpd: /sbin/nologin
sync: x: 5: 0: sync: /sbin: /bin/sync
shutdown: x: 6: 0: shutdown: /sbin: /sbin/shutdown
halt: x: 7: 0: halt: /sbin: /sbin/halt
mail: x: 8: 12: mail: /var/spool/mail: /sbin/nologin
operator: x: 11: 0: operator: /root: /sbin/nologin
games: x: 12: 100: games: /usr/games: /sbin/nologin
ftp: x: 14: 50: FTP User: /var/ftp: /sbin/nologin
nobody: x: 99: 99: Nobody: /: /sbin/nologin
systemd- network: x: 192: 192: systemd Network Management: /: /sbin/nologin
dbus: x: 81: 81: System message bus: /: /sbin/nologin
polkitd: x: 999: 998: User for polkitd: /: /sbin/nologin
libstoragemgmt: x: 998: 995: daemon account for libstoragemgmt: /var/run/lsm: /sbin/nologin
colord: x: 997: 994: User for colord: /var/lib/colord: /sbin/nologin
rpc: x: 32: 32: Rpcbind Daemon: /var/lib/rpcbind: /sbin/nologin
saned: x: 996: 993: SANE scanner daemon user: /usr/share/sane: /sbin/nologin
gluster: x: 995: 992: GlusterFS daemons: /run/gluster: /sbin/nologin
saslauth: x: 994: 76: Saslauthd user: /run/saslauthd: /sbin/nologin
abrt: x: 173: 173: : /etc/abrt: /sbin/nologin
setroubleshoot: x: 993: 990: : /var/lib/setroubleshoot: /sbin/nologin
rtkit: x: 172: 172: RealtimeKit: /proc: /sbin/nologin
pulse: x: 171: 171: PulseAudio System Daemon: /var/run/pulse: /sbin/nologin
radvd: x: 75: 75: radvd user: /: /sbin/nologin
chrony: x: 992: 987: : /var/lib/chrony: /sbin/nologin
unbound: x: 991: 986: Unbound DNS resolver: /etc/unbound: /sbin/nologin
qemu: x: 107: 107: qemu user: /: /sbin/nologin
tss: x: 59: 59: Account used by the trousers package to sandbox the tcsd daemon: /dev/null: /sbin/nologin
sssd: x: 990: 984: User for sssd: /: /sbin/nologin
usbmuxd: x: 113: 113: usbmuxd user: /: /sbin/nologin
geoclue: x: 989: 983: User for geoclue: /var/lib/geoclue: /sbin/nologin
ntp: x: 38: 38: : /etc/ntp: /sbin/nologin
gdm: x: 42: 42: : /var/lib/gdm: /sbin/nologin
rpcuser: x: 29: 29: RPC Service User: /var/lib/nfs: /sbin/nologin
nfsnobody: x: 65534: 65534: Anonymous NFS User: /var/lib/nfs: /sbin/nologin
gnome- initial- setup: x: 988: 982: : /run/gnome- initial- setup/: /sbin/nologin
sshd: x: 74: 74: Privilege- separated SSH: /var/empty/sshd: /sbin/nologin
avahi: x: 70: 70: Avahi mDNS/DNS- SD Stack: /var/run/avahi- daemon: /sbin/nologin
postfix: x: 89: 89: : /var/spool/postfix: /sbin/nologin
tcpdump: x: 72: 72: : /: /sbin/nologin
yx: x: 1000: 1000: yx: /home/yx: /bin/bash
root: 6T8CpGwxAthStoKUq$2o6bJV6c12roiZViAmOSAJfcG44OLMMZEldMbeIALS505pDfTHcj9WmwC1IqOvBOtVGElqdkN/e7vpii46iAkO: : 0: 99999: 7: : :

```
root@localhost ~]# vi /root/v
```

root@localhost:~

文件(F)　编辑(E)　查看(V)　搜索(S)　终端(T)　帮助(H)

```
Hello
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
: wq
```

root@localhost:~


```
[root@localhost ~]#
[root@localhost ~]# cd /etc
[root@localhost etc]# pwd
/etc
[root@localhost etc]#
```

root@localhost:/etc

```
[root@localhost etc]#
[root@localhost etc]# ls -a /root
.                .bash_history  .bashrc  .cshrc              nn
..               .bash_logout   .cache   .dbus              .tcshrc
anaconda-ks.cfg  .bash_profile  .config  initial-setup-ks.cfg  v
```

```
[root@localhost etc]# touch /root/ab
[root@localhost etc]# touch -c  -t 201908080808 /root/ab
[root@localhost etc]# ls -l /root/ab
-rw-r--r--. 1 root root 0 8月   8 2019 /root/ab
[root@localhost etc]# 
```

```
[ root@localhost etc]# mkdir /root/ak
[ root@localhost etc]# cp /etc/inittab /root/ak
[ root@localhost etc]# rm - rf /root/ak
[ root@localhost etc]# 
```

```
#
[ root@localhost etc]# wc /etc/inittab
 17  80 511 /etc/inittab
[ root@localhost etc]# 
```