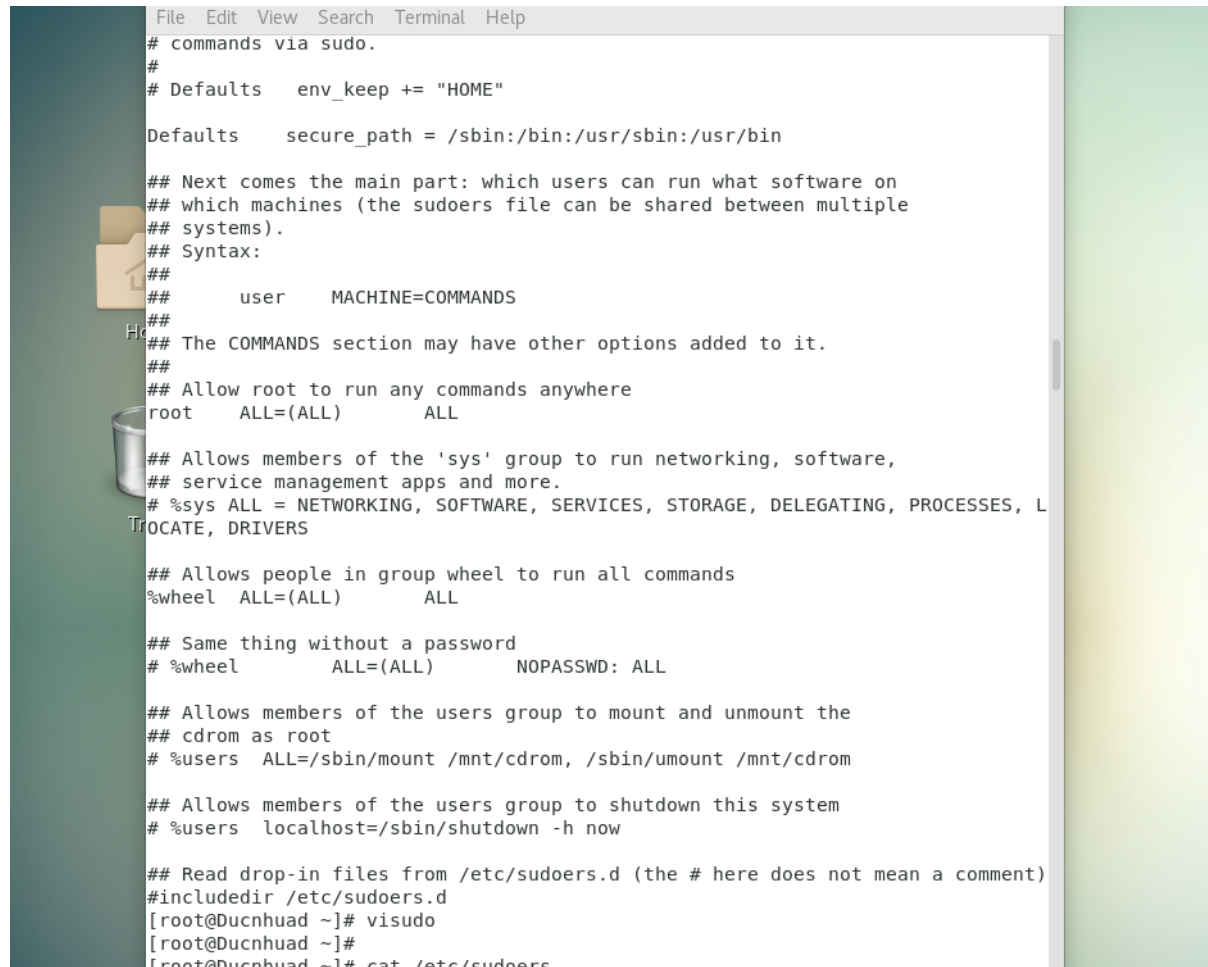Nhữ Đình Đức
211202522

File   Edit   View   Search   Terminal   Help
```
# commands via sudo.
#
# Defaults    env_keep += "HOME"

Defaults        secure_path = /sbin:/bin:/usr/sbin:/usr/bin

## Next comes the main part: which users can run what software on
## which machines (the sudoers file can be shared between multiple
## systems).
## Syntax:
##
##      user    MACHINE=COMMANDS
##
## The COMMANDS section may have other options added to it.
##
## Allow root to run any commands anywhere
root    ALL=(ALL)       ALL

## Allows members of the 'sys' group to run networking, software,
## service management apps and more.
# %sys ALL = NETWORKING, SOFTWARE, SERVICES, STORAGE, DELEGATING, PROCESSES, L
OCATE, DRIVERS

## Allows people in group wheel to run all commands
%wheel  ALL=(ALL)       ALL

## Same thing without a password
# %wheel         ALL=(ALL)       NOPASSWD: ALL

## Allows members of the users group to mount and unmount the
## cdrom as root
# %users  ALL=/sbin/mount /mnt/cdrom, /sbin/umount /mnt/cdrom

## Allows members of the users group to shutdown this system
# %users  localhost=/sbin/shutdown -h now

## Read drop-in files from /etc/sudoers.d (the # here does not mean a comment)
#includedir /etc/sudoers.d
[root@Ducnhuad ~]# visudo
[root@Ducnhuad ~]#
[root@Ducnhuad ~]# cat /etc/sudoers
```

```
[nhuduc@Ducnhuad ~]$ ll Documents/
total 4
-rwxrw---x. 1 nhuduc sinhvien 34 Apr  5 17:06 doc.txt
[nhuduc@Ducnhuad ~]$ chmod 777 Documents/doc.txt
[nhuduc@Ducnhuad ~]$ ll Documents/
total 4
-rwxrwxrwx. 1 nhuduc sinhvien 34 Apr  5 17:06 doc.txt
[nhuduc@Ducnhuad ~]$ chmod 644  Documents/doc.txt
[nhuduc@Ducnhuad ~]$ chmod g+rwx,o=x  Documents/doc.txt
[nhuduc@Ducnhuad ~]$ ll Documents/
total 4
-rw-rwx--x. 1 nhuduc sinhvien 34 Apr  5 17:06 doc.txt
[nhuduc@Ducnhuad ~]$
[nhuduc@Ducnhuad ~]$ tail -2
^[[A^[[B^C
[nhuduc@Ducnhuad ~]$ tail -2 Documents/doc.txt
nhuduc^C
^C
[nhuduc@Ducnhuad ~]$ su - chung
Password:
[chung@Ducnhuad ~]$ ll /home/nhuduc
ls: cannot open directory /home/nhuduc: Permission denied
[chung@Ducnhuad ~]$ su - nhuduc
Password:
Last login: Fri Apr  5 17:00:19 +07 2024 on pts/0
[nhuduc@Ducnhuad ~]$ chmod 777 /home/nhuduc
[nhuduc@Ducnhuad ~]$ su - chung
Password:
ducnhusu: Authentication failure
[nhuduc@Ducnhuad ~]$ su - chung
Password:
Last login: Fri Apr  5 17:17:10 +07 2024 on pts/0
Last failed login: Fri Apr  5 17:19:15 +07 2024 on pts/0
There was 1 failed login attempt since the last successful login.
[chung@Ducnhuad ~]$ ll /home/nhuduc
total 0
drwxr-xr-x. 2 nhuduc sinhvien 21 Apr  5 17:04 Documents
[chung@Ducnhuad ~]$ ll /home/nhuduc/Documents
total 4
-rw-rwx--x. 1 nhuduc sinhvien 34 Apr  5 17:06 doc.txt
[chung@Ducnhuad ~]$ vi doc.txt
```

```
##
## Allow root to run any commands anywhere
root    ALL=(ALL)       ALL

## Allows members of the 'sys' group to run networking, software,
## service management apps and more.
# %sys ALL = NETWORKING, SOFTWARE, SERVICES, STORAGE, DELEGATING, PROCESSES, L
OCATE, DRIVERS

## Allows people in group wheel to run all commands
%wheel  ALL=(ALL)       ALL

%sinhvien  ALL=(ALL)        ALL
%nhanvien  ALL=(ALL)        ALL

## Same thing without a password
# %wheel          ALL=(ALL)        NOPASSWD: ALL

## Allows members of the users group to mount and unmount the
## cdrom as root
# %users  ALL=/sbin/mount /mnt/cdrom, /sbin/umount /mnt/cdrom

## Allows members of the users group to shutdown this system
# %users  localhost=/sbin/shutdown -h now

## Read drop-in files from /etc/sudoers.d (the # here does not mean a comment)
#includedir /etc/sudoers.d
[root@Ducnhuad ~]# passwd nhuduc
Changing password for user nhuduc.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@Ducnhuad ~]# passwd trungnguyen
Changing password for user trungnguyen.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@Ducnhuad ~]# passwd chung
Changing password for user chung.
New password:
Retype new password:
```