

[illegible]



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3.2

```
root@student-server:/etc/init.d# systemctl show -pUser,UID apache2
UID=[not set]
User=
root@student-server:/etc/init.d#
```

3.9

```
root@student-server:/etc/init.d# iptables -S
-P INPUT ACCEPT
-P FORWARD ACCEPT
-P OUTPUT ACCEPT
root@student-server:/etc/init.d# iptables -L
Chain INPUT (policy ACCEPT)
target     prot opt source                destination

Chain FORWARD (policy ACCEPT)
target     prot opt source                destination

Chain OUTPUT (policy ACCEPT)
target     prot opt source                destination
root@student-server:/etc/init.d#
```

3.10

```
sudo/bionic,now 1.8.21p2-3ubuntu1 amd64 [installed,upgradable to: 1.8.21p2-3ubuntu1.6]
```

3.8

```
root@student-server:/etc/init.d# aa-status
apparmor module is loaded.
21 profiles are loaded.
21 profiles are in enforce mode.
/sbin/dhclient
/snap/core/16202/usr/lib/snapd/snap-confine
/snap/core/16202/usr/lib/snapd/snap-confine/monit
```

3.6

```
# User privilege specification
root    ALL=(ALL:ALL) ALL

# Members of the admin group may gain root privileges
%admin  ALL=(ALL) ALL

# Allow members of group sudo to execute any command
```

```
root@student-server:/etc# cat /etc/group | grep student
adm:x:4:syslog,student
cdrom:x:24:student
sudo:x:27:student
dip:x:30:student
plugdev:x:46:student
lxd:x:108:student
loadadmin:x:1000:student
```

```
%sudo ALL=(ALL:ALL) ALL
```

```
# See sudoers(5) for more information on "#include" directives:
```

```
lpadmin:x:1000:student
smbashare:x:1001:student
debian-tor:x:1002:student
libvirtd:x:1003:student
student:x:1004:
root@student-server:/etc#
```