```
moretoknow@LAPTOP-UDTJJJLR:~$ sudo su
root@LAPTOP-UDTJJJLR:/home/moretoknow# vim main.cf
root@LAPTOP-UDTJJJLR:/home/moretoknow# cd /etc/postfix
root@LAPTOP-UDTJJJLR:/etc/postfix# cp maim.cf main.cf.bkp
cp: cannot stat 'maim.cf': No such file or directory
root@LAPTOP-UDTJJJLR:/etc/postfix# cp main.cf main.cf.bkp
root@LAPTOP-UDTJJJLR:/etc/postfix# vim main.cf
root@LAPTOP-UDTJJJLR:/etc/postfix# hostname
LAPTOP-UDTJJJLR
root@LAPTOP-UDTJJJLR:/etc/postfix# vim main.cf
root@LAPTOP-UDTJJJLR:/etc/postfix# vim sasl_passwd
root@LAPTOP-UDTJJJLR:/etc/postfix# chmod 600/etc/postfix/sasl_passwd
chmod: missing operand after '600/etc/postfix/sasl_passwd'
Try 'chmod --help' for more information.
root@LAPTOP-UDTJJJLR:/etc/postfix# postmap sasl_passwd
postmap: warning: /etc/postfix/main.cf, line 50: overriding earlier entry: smtp_tls_security_level=may
postmap: warning: sasl_passwd, line 2: expected format: key whitespace value
root@LAPTOP-UDTJJJLR:/etc/postfix# chmod 600 sasl_passwd*
root@LAPTOP-UDTJJJLR:/etc/postfix# ls
dynamicmaps.cf     main.cf.bkp     master.cf.proto     postfix-files.d   sasl_passwd
dynamicmaps.cf.d   main.cf.proto   post-install        postfix-script    sasl_passwd.db
main.cf            master.cf       postfix-files       sasl
root@LAPTOP-UDTJJJLR:/etc/postfix#
root@LAPTOP-UDTJJJLR:/etc/postfix# service postfix status
● postfix.service - Postfix Mail Transport Agent
     Loaded: loaded (/lib/systemd/system/postfix.service; disabled; vendor preset:▶
     Active: active (exited) since Sun 2024-09-08 16:20:50 IST; 7min ago
       Docs: man:postfix(1)
    Process: 1742 ExecStart=/bin/true (code=exited, status=0/SUCCESS)
   Main PID: 1742 (code=exited, status=0/SUCCESS)

Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Starting Postfix Mail Transport Agent.▶
Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Finished Postfix Mail Transport Agent.

root@LAPTOP-UDTJJJLR:/etc/postfix# service postfix start
root@LAPTOP-UDTJJJLR:/etc/postfix# exit
exit
moretoknow@LAPTOP-UDTJJJLR:~$ echo 'This is the body of the mail'|mail -s 'This is The subject' ppg.gnanakeshav@gmail.com
```

```
        Docs: man:postfix(1)

root@LAPTOP-UDTJJJLR:/etc/postfix# service postfix start
root@LAPTOP-UDTJJJLR:/etc/postfix# exit
exit
moretoknow@LAPTOP-UDTJJJLR:~$ echo 'This is the body of the mail'|mail -s 'This is The subject' ppg.gnanakeshav@gmail.com
mail: cannot send message: Process exited with a non-zero status
moretoknow@LAPTOP-UDTJJJLR:~$ vim main.cf
moretoknow@LAPTOP-UDTJJJLR:~$ vim main.cf
moretoknow@LAPTOP-UDTJJJLR:~$ sudo service postfix status
● postfix.service – Postfix Mail Transport Agent
     Loaded: loaded (/lib/systemd/system/postfix.service; disabled; vendor preset:>
     Active: active (exited) since Sun 2024-09-08 16:20:50 IST; 2min 19s ago
       Docs: man:postfix(1)
    Process: 1742 ExecStart=/bin/true (code=exited, status=0/SUCCESS)
   Main PID: 1742 (code=exited, status=0/SUCCESS)

Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Starting Postfix Mail Transport Agent.>
Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Finished Postfix Mail Transport Agent.

moretoknow@LAPTOP-UDTJJJLR:~$ sudo su
root@LAPTOP-UDTJJJLR:/home/moretoknow# vim main.cf
root@LAPTOP-UDTJJJLR:/home/moretoknow# cd /etc/postfix
root@LAPTOP-UDTJJJLR:/etc/postfix# cp maim.cf main.cf.bkp
cp: cannot stat 'maim.cf': No such file or directory
root@LAPTOP-UDTJJJLR:/etc/postfix# cp main.cf main.cf.bkp
root@LAPTOP-UDTJJJLR:/etc/postfix# vim main.cf
root@LAPTOP-UDTJJJLR:/etc/postfix# hostname
LAPTOP-UDTJJJLR
root@LAPTOP-UDTJJJLR:/etc/postfix# vim main.cf
root@LAPTOP-UDTJJJLR:/etc/postfix# vim sasl_passwd
root@LAPTOP-UDTJJJLR:/etc/postfix# chmod 600/etc/postfix/sasl_passwd
chmod: missing operand after '600/etc/postfix/sasl_passwd'
Try 'chmod --help' for more information.
root@LAPTOP-UDTJJJLR:/etc/postfix# postmap sasl_passwd
postmap: warning: /etc/postfix/main.cf, line 50: overriding earlier entry: smtp_tls_security_level=may
postmap: warning: sasl_passwd, line 2: expected format: key whitespace value
root@LAPTOP-UDTJJJLR:/etc/postfix# chmod 600 sasl_passwd*
root@LAPTOP-UDTJJJLR:/etc/postfix# ls
dynamicmaps.cf    main.cf.bkp    master.cf.proto    postfix-files.d    sasl_passwd
dynamicmaps.cf.d  main.cf.proto  post-install       postfix-script     sasl_passwd.db
main.cf           master.cf      postfix-files      sasl
root@LAPTOP-UDTJJJLR:/etc/postfix#
root@LAPTOP-UDTJJJLR:/etc/postfix# service postfix status
● postfix.service – Postfix Mail Transport Agent
```

```
      Active: active (exited) since Sun 2024-09-08 16:20:50 IST; 7min ago
        Docs: man:postfix(1)
    Process: 1742 ExecStart=/bin/true (code=exited, status=0/SUCCESS)
   Main PID: 1742 (code=exited, status=0/SUCCESS)

Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Starting Postfix Mail Transport Agent.>
Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Finished Postfix Mail Transport Agent.

root@LAPTOP-UDTJJJLR:/etc/postfix# service postfix start
root@LAPTOP-UDTJJJLR:/etc/postfix# exit
exit
moretoknow@LAPTOP-UDTJJJLR:~$ echo 'This is the body of the mail'|mail -s 'This is The subject' ppg.gnanakeshav@gmail.com
moretoknow@LAPTOP-UDTJJJLR:~$ echo 'This is the body of the mail'|mail -s 'This is The subject' ppg.gnanakeshav@gmail.com
moretoknow@LAPTOP-UDTJJJLR:~$ sudo keshav
sudo: keshav: command not found
moretoknow@LAPTOP-UDTJJJLR:~$ su keshav
Password:
keshav@LAPTOP-UDTJJJLR:/home/moretoknow$ cd
keshav@LAPTOP-UDTJJJLR:~$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:~$ xit
Command 'xit' not found, did you mean:
  command 'xt' from snap xt (0+git.99c6ce0)
  command 'xwit' from deb xwit (3.4-16)
  command 'vit' from deb vit (2.1.0-2)
  command 'git' from deb git (1:2.34.1-1ubuntu1.11)
  command 'xir' from deb libxir-utils (1.4-2ubuntu1)
  command 'wit' from deb wit (3.01a-4)
See 'snap info <snapname>' for additional versions.
keshav@LAPTOP-UDTJJJLR:~$ exit
exit
moretoknow@LAPTOP-UDTJJJLR:~$ sudo su
root@LAPTOP-UDTJJJLR:/home/moretoknow# cd
root@LAPTOP-UDTJJJLR:~# visudo /etc/sudoers
/etc/sudoers:38:7: syntax error
visudo: /etc/sudoers.tmp unchanged
        ^
What now? ^Cvisudo exiting due to signal: Interrupt
root@LAPTOP-UDTJJJLR:~# visudo /etc/sudoers
visudo: /etc/sudoers.tmp unchanged
root@LAPTOP-UDTJJJLR:~# ls /var/log
alternatives.log  btmp          dpkg.log   kern.log   private              wtmp
apt               dist-upgrade  faillog    lastlog    syslog
auth.log          dmesg         installer  mail.err   ubuntu-advantage.log
```

```
keshav@LAPTOP-UDTJJJLR: /r    X    +    ∨                                                                                    —    ⯀    ×

root@LAPTOP-UDTJJJLR:~# visudo /etc/sudoers
visudo: /etc/sudoers.tmp unchanged
root@LAPTOP-UDTJJJLR:~# ls /var/log/
alternatives.log  btmp          dpkg.log     kern.log    private                 wtmp
apt               dist-upgrade  faillog      lastlog     syslog
auth.log          dmesg         installer    mail.err    ubuntu-advantage.log
bootstrap.log     dmesg.0       journal      mail.log    unattended-upgrades
root@LAPTOP-UDTJJJLR:~# visudo /etc/sudoers
visudo: /etc/sudoers.tmp unchanged
root@LAPTOP-UDTJJJLR:~# /var/log/sudo-access.log
bash: /var/log/sudo-access.log: No such file or directory
root@LAPTOP-UDTJJJLR:~# ls /var/log/
alternatives.log  btmp          dpkg.log     kern.log    private                 wtmp
apt               dist-upgrade  faillog      lastlog     syslog
auth.log          dmesg         installer    mail.err    ubuntu-advantage.log
bootstrap.log     dmesg.0       journal      mail.log    unattended-upgrades
root@LAPTOP-UDTJJJLR:~# sudo -u postgres psql
sudo: unknown user postgres
sudo: error initializing audit plugin sudoers_audit
root@LAPTOP-UDTJJJLR:~# visudo /etc/sudoers
visudo: /etc/sudoers.tmp unchanged
root@LAPTOP-UDTJJJLR:~# exit
exit
moretoknow@LAPTOP-UDTJJJLR:~$ sudo service postfix status
● postfix.service - Postfix Mail Transport Agent
     Loaded: loaded (/lib/systemd/system/postfix.service; disabled; vendor preset:▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓
     Active: active (exited) since Sun 2024-09-08 16:20:50 IST; 32min ago
       Docs: man:postfix(1)
    Process: 1742 ExecStart=/bin/true (code=exited, status=0/SUCCESS)
   Main PID: 1742 (code=exited, status=0/SUCCESS)

Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Starting Postfix Mail Transport Agent.▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓
Sep 08 16:20:50 LAPTOP-UDTJJJLR systemd[1]: Finished Postfix Mail Transport Agent.

moretoknow@LAPTOP-UDTJJJLR:~$ sudo su
root@LAPTOP-UDTJJJLR:/home/moretoknow# cd
root@LAPTOP-UDTJJJLR:~# ls /var/log
alternatives.log  dmesg       kern.log      syslog
apt               dmesg.0     lastlog       ubuntu-advantage.log
auth.log          dpkg.log    mail.err      unattended-upgrades
bootstrap.log     faillog     mail.log      wtmp
btmp              installer   private
dist-upgrade      journal     sudo-access.log
root@LAPTOP-UDTJJJLR:~# sudo systemctl status postgresql
Unit postgresql.service could not be found.
```

```
sudo: unknown user postgres
sudo: error initializing audit plugin sudoers_audit
root@LAPTOP-UDTJJJLR:~# cat /var/log/sudo-access.log
Sep  8 16:53:19 : moretoknow : TTY=pts/0 ; PWD=/home/moretoknow ; USER=root ;
     COMMAND=/usr/sbin/service postfix status
Sep  8 16:53:27 : moretoknow : TTY=pts/0 ; PWD=/home/moretoknow ; USER=root ;
     COMMAND=/usr/bin/su
Sep  8 16:55:25 : root : TTY=pts/0 ; PWD=/root ; USER=root ;
     COMMAND=/usr/bin/systemctl status postgresql
Sep  8 16:55:33 : root : TTY=pts/0 ; PWD=/root ; USER=root ;
     COMMAND=/usr/bin/find / -name *postgresql*
root@LAPTOP-UDTJJJLR:~# vim file.sh
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ su keshav
Password:
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ exit
exit
keshav@LAPTOP-UDTJJJLR:/root$ sudo su
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ exit
exit
root@LAPTOP-UDTJJJLR:~# sudo su
root@LAPTOP-UDTJJJLR:~# /home/keshav/script# bash file.sh
bash: /home/keshav/script#: No such file or directory
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ exit
exit
root@LAPTOP-UDTJJJLR:~# sudo su
root@LAPTOP-UDTJJJLR:~# bash file.sh
```

```
root@LAPTOP-UDTJJJLR:~# sudo su
root@LAPTOP-UDTJJJLR:~# /home/keshav/script# bash file.sh
bash: /home/keshav/script#: No such file or directory
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ exit
exit
root@LAPTOP-UDTJJJLR:~# sudo su
root@LAPTOP-UDTJJJLR:~# bash file.sh
moretoknow keshav
file.sh: line 17: syntax error near unexpected token 'then'
file.sh: line 17: '      if([ $SUDO_COUNT -gt $THRESHOLD ];then'
root@LAPTOP-UDTJJJLR:~# vim file.sh
root@LAPTOP-UDTJJJLR:~# bash file.sh
moretoknow keshav
file.sh: line 17: syntax error near unexpected token 'then'
file.sh: line 17: '      if([ $SUDO_COUNT -gt $THRESHOLD ];then'
root@LAPTOP-UDTJJJLR:~# vim file.sh
root@LAPTOP-UDTJJJLR:~# bash file.sh
moretoknow keshav
file.sh: line 17: syntax error near unexpected token 'then'
file.sh: line 17: '      if[ $SUDO_COUNT -gt $THRESHOLD ];then'
root@LAPTOP-UDTJJJLR:~# vim file.sh
root@LAPTOP-UDTJJJLR:~# bash file.sh
moretoknow keshav
file.sh: line 17: syntax error near unexpected token 'then'
file.sh: line 17: '      if[ $SUDO_COUNT -gt $THRESHOLD ]; then'
root@LAPTOP-UDTJJJLR:~# vim file.sh
root@LAPTOP-UDTJJJLR:~# vim file2.sh
root@LAPTOP-UDTJJJLR:~# bash file2.sh
root@LAPTOP-UDTJJJLR:~# exit
exit
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ exit
```

```
root@LAPTOP-UDTJJJLR:~# vim file2.sh
root@LAPTOP-UDTJJJLR:~# bash file2.sh
root@LAPTOP-UDTJJJLR:~# exit
exit
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ exit
exit
root@LAPTOP-UDTJJJLR:~# sudo moretoknow
sudo: moretoknow: command not found
root@LAPTOP-UDTJJJLR:~# sudo more
more: bad usage
Try 'more --help' for more information.
root@LAPTOP-UDTJJJLR:~# sudo
usage: sudo -h | -K | -k | -V
usage: sudo -v [-ABknS] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-ABknS] [-g group] [-h host] [-p prompt] [-U user] [-u user]
            [command]
usage: sudo [-ABbEHknPS] [-r role] [-t type] [-C num] [-D directory] [-g group]
            [-h host] [-p prompt] [-R directory] [-T timeout] [-u user]
            [VAR=value] [-i|-s] [<command>]
usage: sudo -e [-ABknS] [-r role] [-t type] [-C num] [-D directory] [-g group] [-h
            host] [-p prompt] [-R directory] [-T timeout] [-u user] file ...
root@LAPTOP-UDTJJJLR:~# sudo user
sudo: user: command not found
root@LAPTOP-UDTJJJLR:~# sudo su
root@LAPTOP-UDTJJJLR:~# bash file2.sh
root@LAPTOP-UDTJJJLR:~# exit
exit
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo su
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$
```

```
exit
root@LAPTOP-UDTJJJLR:~# sudo moretoknow
sudo: moretoknow: command not found
root@LAPTOP-UDTJJJLR:~# sudo more
more: bad usage
Try 'more --help' for more information.
root@LAPTOP-UDTJJJLR:~# sudo
usage: sudo -h | -K | -k | -V
usage: sudo -v [-ABknS] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-ABknS] [-g group] [-h host] [-p prompt] [-U user] [-u user]
            [command]
usage: sudo [-ABbEHknPS] [-r role] [-t type] [-C num] [-D directory] [-g group]
            [-h host] [-p prompt] [-R directory] [-T timeout] [-u user]
            [VAR=value] [-i|-s] [<command>]
usage: sudo -e [-ABknS] [-r role] [-t type] [-C num] [-D directory] [-g group] [-h
            host] [-p prompt] [-R directory] [-T timeout] [-u user] file ...
root@LAPTOP-UDTJJJLR:~# sudo user
sudo: user: command not found
root@LAPTOP-UDTJJJLR:~# sudo su
root@LAPTOP-UDTJJJLR:~# bash file2.sh
root@LAPTOP-UDTJJJLR:~# exit
exit
root@LAPTOP-UDTJJJLR:~# su keshav
keshav@LAPTOP-UDTJJJLR:/root$ sudo -i
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo ls
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ sudo su
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ vim update.sh

[No write since last change]

Press ENTER or type command to continue
[No write since last change]

Press ENTER or type command to continue
keshav@LAPTOP-UDTJJJLR:/root$ sudo vim update.sh
[sudo] password for keshav:
keshav is not in the sudoers file.  This incident will be reported.
keshav@LAPTOP-UDTJJJLR:/root$ vim update.sh
keshav@LAPTOP-UDTJJJLR:/root$ |
```