

## TASK 4

```
Aug 10 4:33 AM
kali@kali: ~

(kali@kali)-[~]
$ sudo apt install ufw
fw is already the newest version (0.36.2-9).
Summary:
Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 422

(kali@kali)-[~]
$ sudo ufw status
status: active

0
-----
2
ALLOW      Anywhere
3
DENY        Anywhere
2 (v6)
ALLOW      Anywhere (v6)
3 (v6)
DENY        Anywhere (v6)

(kali@kali)-[~]
$ sudo ufw status numbered
status: active

To
--
1] 22
2] 23
3] 22 (v6)
4] 23 (v6)
Action
-----
ALLOW IN
DENY IN
ALLOW IN
DENY IN
From
----
Anywhere
Anywhere
Anywhere (v6)
Anywhere (v6)

(kali@kali)-[~]
$ sudo ufw deny 23
ipping adding existing rule
ipping adding existing rule (v6)

(kali@kali)-[~]
$ sudo ufw deny 22
ule updated
ule updated (v6)
```

```
Aug 10 4:34 AM
kali@kali: ~

(kali@kali)-[~]
$ sudo ufw deny 22
ule updated
ule updated (v6)

(kali@kali)-[~]
$ sudo ufw delete deny 23
ule deleted
ule deleted (v6)

(kali@kali)-[~]
$ sudo ufw status
status: active

0
-----
2
DENY        Anywhere
2 (v6)
DENY        Anywhere (v6)

(kali@kali)-[~]
$ sudo ufw status numbered
status: active

To
--
1] 22
2] 22 (v6)
Action
-----
DENY IN
DENY IN
From
----
Anywhere
Anywhere (v6)

(kali@kali)-[~]
$ sudo ufw deny 23
ule added
ule added (v6)

(kali@kali)-[~]
$ sudo ufw allow 22
ule updated
ule updated (v6)
```

```
rule deleted
rule deleted (v6)

--(kali@kali)-[~]
$ sudo ufw status
status: active

0
2
2 (v6)
Action      From
-----
DENY        Anywhere
DENY        Anywhere (v6)

--(kali@kali)-[~]
$ sudo ufw status numbered
status: active

To          Action      From
--          -
1] 22       DENY IN     Anywhere
2] 22 (v6)  DENY IN     Anywhere (v6)

--(kali@kali)-[~]
$ sudo ufw deny 23
rule added
rule added (v6)

--(kali@kali)-[~]
$ sudo ufw allow 22
rule updated
rule updated (v6)

--(kali@kali)-[~]
$ sudo ufw delete deny 23
rule deleted
rule deleted (v6)

--(kali@kali)-[~]
$
```

## SUMMARY –

- (1). Traffic file control system between your computer and the network
- (2). We used the rule to allowed or block traffic based on  
Here I have add some of the extra rule
- (3). Installed command, add a rule command , telnet to test command
- (4), we used the rule

```
sudo ufw deny 22
```

```
sudo ufw deny 23
```