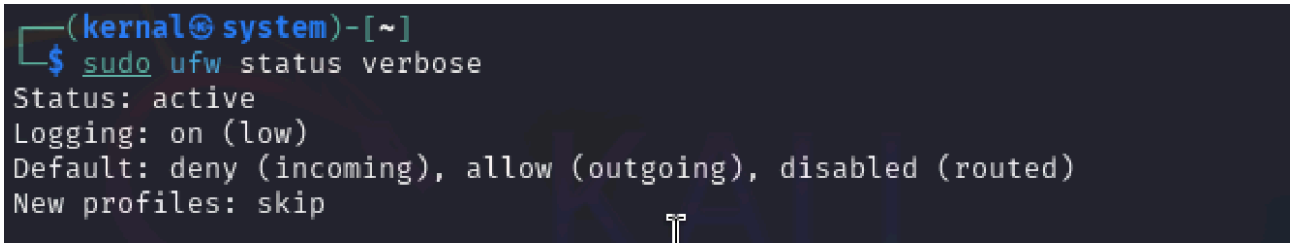
Firewall Configuration (Kali Linux)

1. Enable Firewall (ufw)

Command - sudo ufw enable

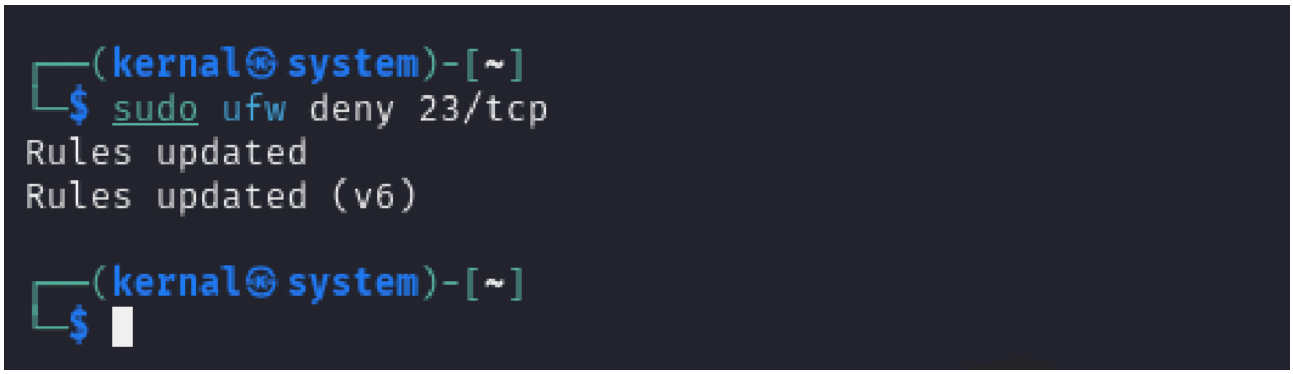


2. List Current Firewall Rules

Command - sudo ufw status verbose

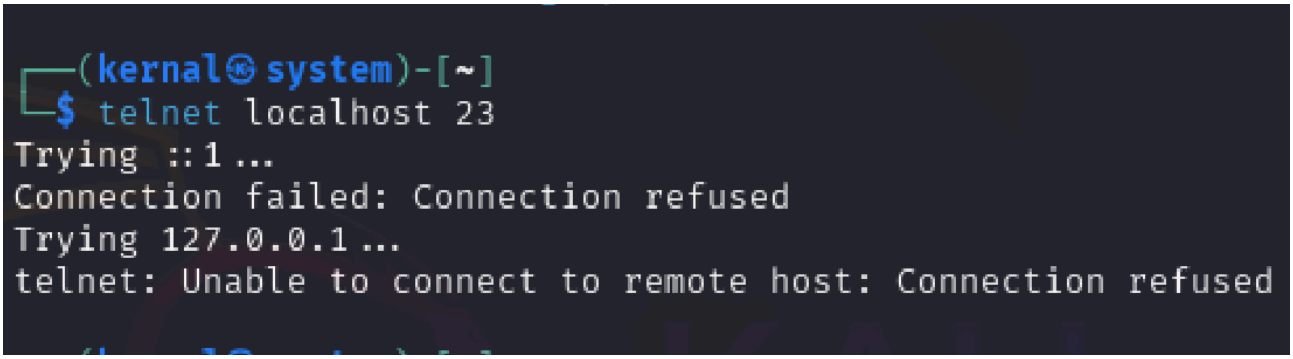
3. Add Rule To Block Inbound Traffic on Port 23

Command - sudo ufw deny 23/tcp



4. Testing blocked port (telnet)

Command - telnet localhost 23



5. Add Rule to Allow SSH

Command - sudo ufw allow 22/tcp

```
┌──(kernal㉿system)-[~]
└─$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
```

6. Delete Rule (talent)

Command - sudo ufw delete deny 23/tcp

```
┌──(kernal㉿system)-[~]
└─$ sudo ufw delete deny 23/tcp
Rule deleted
Rule deleted (v6)
```

7. Reset Firewall

Command - sudo ufw reset

```
┌──(kernal㉿system)-[~]
└─$ sudo ufw reset
Resetting all rules to installed defaults. Proceed with operation (y|n)? y
Backing up 'user.rules' to '/etc/ufw/user.rules.20250926_091902'
Backing up 'before.rules' to '/etc/ufw/before.rules.20250926_091902'
Backing up 'after.rules' to '/etc/ufw/after.rules.20250926_091902'
Backing up 'user6.rules' to '/etc/ufw/user6.rules.20250926_091902'
Backing up 'before6.rules' to '/etc/ufw/before6.rules.20250926_091902'
Backing up 'after6.rules' to '/etc/ufw/after6.rules.20250926_091902'
```