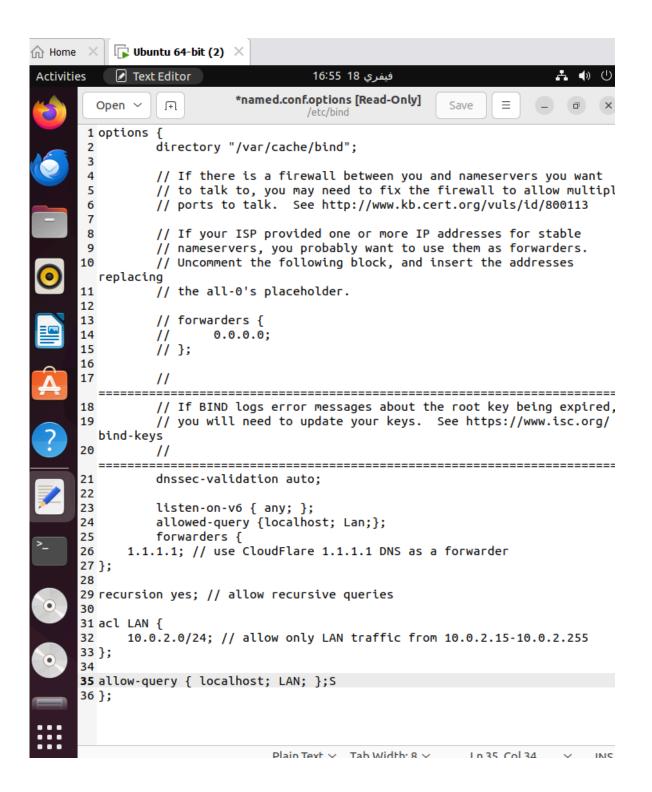
```
virtual-machine:~$ sudo apt install -y bind9 bind9utils bind9-doc dnsutils
 Reading package lists... Done
 Building dependency tree... Done
 Reading state information... Done
 bind9 is already the newest version (1:9.18.18-Oubuntu0.22.04.1).
 bind9-doc is already the newest version (1:9.18.18-Oubuntu0.22.04.1).
 bind9utils is already the newest version (1:9.18.18-Oubuntu0.22.04.1).
 dnsutils is already the newest version (1:9.18.18-Oubuntu0.22.04.1).
 O upgraded, O newly installed, O to remove and 61 not upgraded.
virtual-machine:~$ systemctl status bind9
 named.service - BIND Domain Name Server
    Loaded: loaded (/lib/systemd/system/named.service; enabled; vend>
    Active: active (running) since Sun 2024-02-18 16:35:58 CET; 1min>
       Docs: man:named(8)
   Process: 913 ExecStart=/usr/sbin/named $OPTIONS (code=exited, sta>
  Main PID: 946 (named)
      Tasks: 6 (limit: 4555)
    Memory: 10.6M
        CPU: 109ms
    CGroup: /system.slice/named.service
—946 /usr/sbin/named -u bind
omar-virtual-machine named[946]: network unreachabl>
-omar-virtual-machine named[946]: network unreachabl فيفرى 18:35:58
-omar-virtual-machine named[946]: network unreachabl فيفرى 18:35:58
omar-virtual-machine named[946]: network unreachabl>
```

lines 1-16



```
mar@omar-virtual-machine:~$ sudo ufw allow in from 10.0.2.0/24
Rules updated
mar@omar-virtual-machine:~$ sudo ufw allow in from 10.0.2.0/24 to any por
53
Rules updated
mar@omar-virtual-machine:~$ ufw allow in from 192.168.174.128/24 to any p
ort 53
RROR: You need to be root to run this script
mar@omar-virtual-machine:~$ sudo ufw allow in from 192.168.174.128/24 to
ny port 53
NARN: Rule changed after normalization
Rules updated
mar@omar-virtual-machine:~$ systemctl restart named
mar@omar-virtual-machine:~$ systemctl enablenamed
Inknown command verb enablenamed.
mar@omar-virtual-machine:~$ systemctl enable named
ynchronizing state of named.service with SysV service script with /lib/sy
stemd/systemd-sysv-install.
xecuting: /lib/systemd/systemd-sysv-install enable named
mar@omar-virtual-machine:~$
```

```
/etc/named.conf *
 GNU nano 6.2
Szone "esprit.tn" IN {
  type master;
  file "esprit.tn.db";
 allow-query { any; };
};
                             [ Read 5 lines ]
                            ^W Where Is
              ^O Write Out
                                                         ^T Execute
^G Help
                                           ^K Cut
                                           ^U Paste
  Exit
              ^R Read File
                             ^\ Replace
                                                          ^J Justify
```

