

```
tukur@angel:~$ su
```

```
Mot de passe :
```

```
root@angel:/home/tukur# nano /etc/network/interfaces
```

```
auto enp0s3
iface enp0s3 inet static
    address 172.16.20.12
    netmask 255.255.255.0
```

```
root@angel:/home/tukur# nano /etc/hostname
```

```
angel
```

```
root@angel:/home/tukur# sudo apt-get install bind9
```

```
root@angel:/home/tukur# nano /etc/resolv.conf
```

```
# Generated by NetworkManager
```

```
domain latsouck.net
search latsouck.net
nameserver 172.16.20.12
```

```
root@angel:/home/tukur# cd /etc/bind
```

```
root@angel:/etc/bind# nano named.conf.local
```

```
//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";
zone "latsouck.net" IN {
    type master;
    file "/etc/bind/directe";
};
zone "20.16.172.in-addr.arpa" IN {
    type master;
    file "/etc/bind/inverse";
};
```

```
root@angel:/etc/bind# sudo named-checkconf named.conf
root@angel:/etc/bind#
```

---

```
root@angel:/etc/bind# cp db.local directe
root@angel:/etc/bind#
```

```
root@angel:/etc/bind# nano directe
```

```
$TTL      604800
@         IN      SOA      angel.latsouck.net. root.angel.latsouck.net. (
                        2      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       angel.latsouck.net.
@         IN      MX 10    angel.latsouck.net.
angel     IN      A        172.16.20.12
www       IN      CNAME    angel.latsouck.net.
```

```
root@angel:/etc/bind# sudo named-checkzone latsouck.net directe
zone latsouck.net/IN: loaded serial 2
OK
root@angel:/etc/bind#
```

```
root@angel:/etc/bind# cp directe inverse
```

---

```
root@angel:/etc/bind# nano inverse
```

```
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      angel.latsouck.net. root.angel.latsouck.net. (
                        2      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       angel.latsouck.net.
angel     IN      A        172.16.20.12
12        IN      PTR      angel.latsouck.net.
```

```
root@angel:/etc/bind# sudo named-checkzone latsouck.net inverse
zone latsouck.net/IN: loaded serial 2
OK
root@angel:/etc/bind#
```

```
root@angel:/etc/bind# systemctl restart bind9
root@angel:/etc/bind# systemctl enable bind9
Synchronizing state of bind9.service with SysV service script with /lib/systemd/
systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable bind9
root@angel:/etc/bind#
```

```
# A slightly different configuration for an internal subnet.
subnet 172.16.20.0 netmask 255.255.255.0 {
    range 172.16.20.20 172.16.20.50;
    option domain-name-servers 172.16.20.12;
    option domain-name "latsouck.net";
    option routers 172.16.20.254;
    default-lease-time 86400;
    max-lease-time 172800;
}
```

```
> ^Croot@angel:/home/tuksudo nslookup www.latsouck.net
Server:                ::1
Address:                ::1#53

www.latsouck.net       canonical name = angel.latsouck.net.
Name:   angel.latsouck.net
Address: 172.16.20.12
```

