DNS

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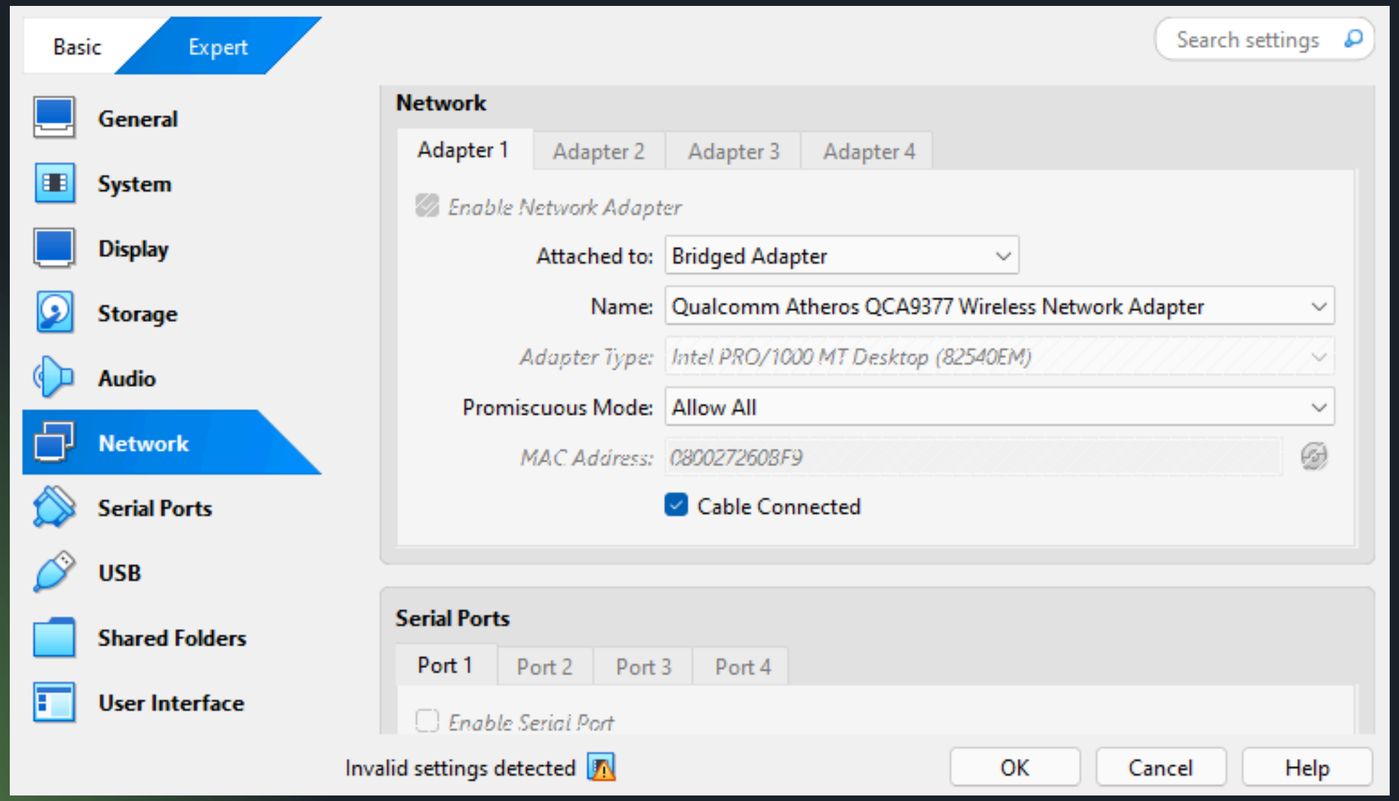
konfigurasi network




```
root@debian12:/etc/bind# systemctl restart networking
```

install dan konfigurasi bind 9

```
root@debian12:/etc/bind# apt install bind9
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
root@debian12:/etc/bind# apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

```
root@debian12:/etc/bind# cd /etc/bind
```

```
 GNU nano 7.2                    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 "kenzo.net" {
type master;
file "/etc/bind/db.kenzo";
};

zone "1.168.192.in-addr.arpa" {
type master;
file "/etc/bind/db.192";
};
```

konfigurasi dns

```
root@debian12:/etc/bind# cp db.local db.kenzo
```

```
root@debian12:/etc/bind# cp db.127 db.192
```

```
 GNU nano 7.2                          db.kenzo
;
; BIND data file for local loopback interface
;
$TTL    604800
@       IN      SOA     kenzo.net. root.kenzo.net. (
                              2         ; Serial
                         604800         ; Refresh
                          86400         ; Retry
                        2419200         ; Expire
                         604800 )       ; Negative Cache TTL
;
@       IN      NS      kenzo.net.
@       IN      A       192.168.1.7
www     IN      A       192.168.1.7
```

konfigurasi dns

```
  GNU nano 7.2                          db.192
;
; BIND reverse data file for local loopback interface
;
$TTL    604800
@       IN      SOA     kenzo.net. root.kenzo.net. (
                              1         ; Serial
                         604800         ; Refresh
                          86400         ; Retry
                        2419200         ; Expire
                         604800 )       ; Negative Cache TTL
;
@       IN      NS      kenzo.net.
7       IN      PTR     kenzo.net.
7       IN      PTR     www.kenzo.net
```

```
  GNU nano 7.2                        /etc/resolv.conf
# Generated by NetworkManager
search kenzo.net
nameserver 192.168.1.7
```

tampilan berhasil

```
root@debian12:/etc/bind# nslookup 192.168.1.7
7.1.168.192.in-addr.arpa        name = www.kenzo.net.1.168.192.in-addr.arpa.
7.1.168.192.in-addr.arpa        name = kenzo.net.
```

```
C:\Users\muliy>ping kenzo.net

Pinging kenzo.net [66.6.44.4] with 32 bytes of data:
Reply from 66.6.44.4: bytes=32 time=279ms TTL=49
Reply from 66.6.44.4: bytes=32 time=256ms TTL=49
Reply from 66.6.44.4: bytes=32 time=261ms TTL=49
Reply from 66.6.44.4: bytes=32 time=259ms TTL=49
```

Terimakasih