DHCP

BY：Kenzo

install isc-dhcp-server

```
root@debian12:/home/vboxuser# apt install isc-dhcp-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

konfigurasi jaringan

FTP - Settings

Search settings

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Network

Adapter 1 | Adapter 2 | Adapter 3 | Adapter 4

☑ Enable Network Adapter

Attached to: Host-only Adapter

Name: VirtualBox Host-Only Ethernet Adapter

Adapter Type: Intel PRO/1000 MT Desktop (82540EM)

Promiscuous Mode: Allow All

MAC Address: 0800272608F9

☑ Cable Connected

Serial Ports

Port 1 | Port 2 | Port 3 | Port 4

Invalid settings detected ⚠

OK | Cancel | Help

Adapter | DHCP Server

☑ Enable Server

Server Address: 192.168.56.100

Server Mask: 255.255.255.0

Lower Address Bound: 192.168.56.101

Upper Address Bound: 192.168.56.254

Apply | Reset

Adapter | DHCP Server

○ Configure Adapter Automatically

● Configure Adapter Manually

IPv4 Address: 192.168.56.102

IPv4 Network Mask: 255.255.255.0

IPv6 Address: fe80::6547:b6b3:ab1e:916f

IPv6 Prefix Length: 64

```
# A slightly different configuration for an internal subnet.
subnet 192.168.56.100 netmask 255.255.255.0 {
 range 192.168.238.101 192.168.238.254;
 option domain-name-servers ns1.internal.example.org;
 option domain-name "internal.example.org";
 option routers 192.168.238.101;
 option broadcast-address 192.168.238.150;
 default-lease-time 600;
 max-lease-time 7200;
#}
```

```
GNU nano 7.2                    /etc/default/isc-dhcp-server
# Defaults for isc-dhcp-server (sourced by /etc/init.d/isc-dhcp-server)

# Path to dhcpd's config file (default: /etc/dhcp/dhcpd.conf).
#DHCPDv4_CONF=/etc/dhcp/dhcpd.conf
#DHCPDv6_CONF=/etc/dhcp/dhcpd6.conf

# Path to dhcpd's PID file (default: /var/run/dhcpd.pid).
#DHCPDv4_PID=/var/run/dhcpd.pid
#DHCPDv6_PID=/var/run/dhcpd6.pid

# Additional options to start dhcpd with.
#       Don't use options -cf or -pf here; use DHCPD_CONF/ DHCPD_PID instead
#OPTIONS=""

# On what interfaces should the DHCP server (dhcpd) serve DHCP requests?
#       Separate multiple interfaces with spaces, e.g. "eth0 eth1".
INTERFACESv4="enp0s3"
```
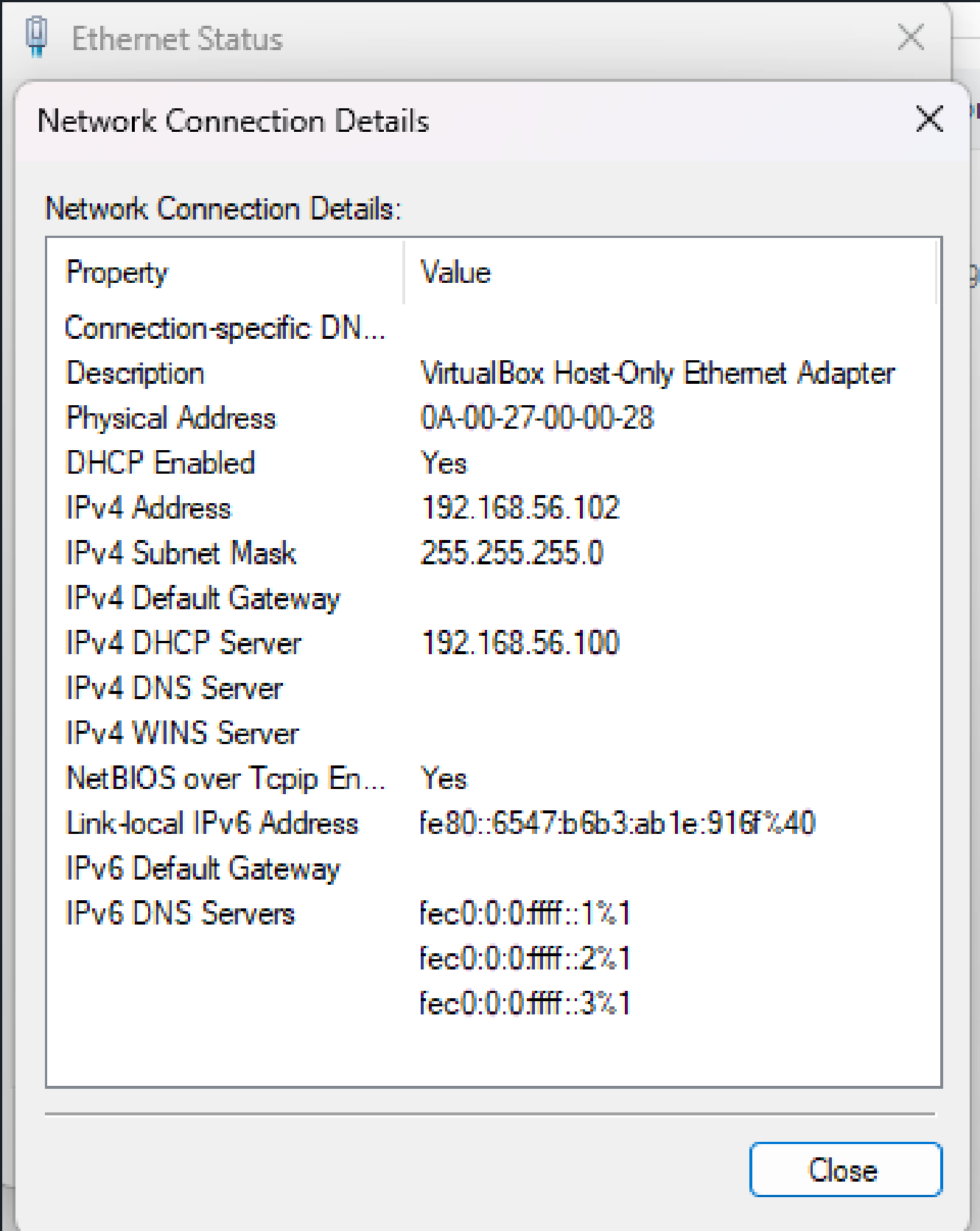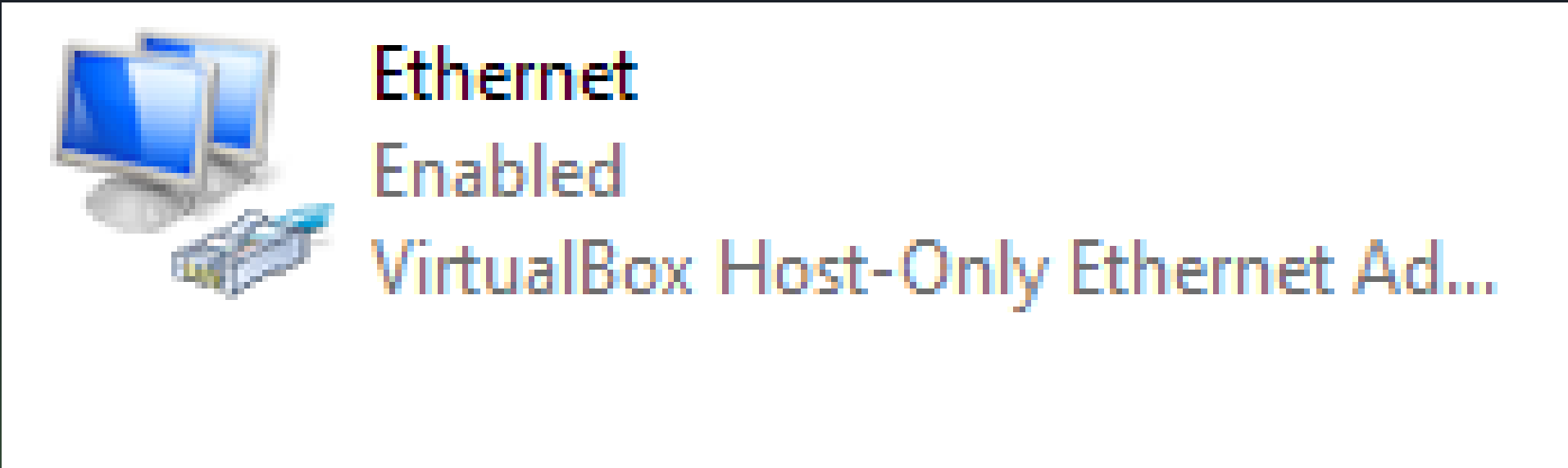
tampilan bila berhasil

Ethernet
Enabled
VirtualBox Host-Only Ethernet Ad...

Ethernet Status ✕

Network Connection Details ✕

Network Connection Details:

Property	Value
Connection-specific DN...	
Description	VirtualBox Host-Only Ethernet Adapter
Physical Address	0A-00-27-00-00-28
DHCP Enabled	Yes
IPv4 Address	192.168.56.102
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	
IPv4 DHCP Server	192.168.56.100
IPv4 DNS Server	
IPv4 WINS Server	
NetBIOS over Tcpip En...	Yes
Link-local IPv6 Address	fe80::6547:b6b3:ab1e:916f%40
IPv6 Default Gateway	
IPv6 DNS Servers	fec0:0:0:ffff::1%1
	fec0:0:0:ffff::2%1
	fec0:0:0:ffff::3%1

Close

Terimakasih