AprilYandi Dwi W

56419974

4IA06

ACT1_PJAR

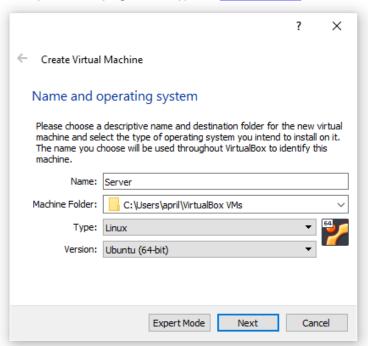
Langkah Pembuatan Server



Welcome to VirtualBox!

The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.

You can press the F1 key to get instant help, or visit www.virtualbox.org for more information and latest news.







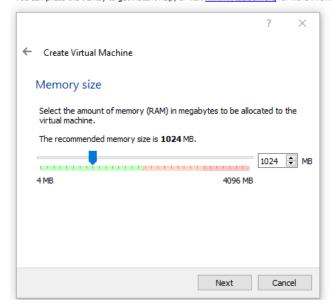




Welcome to VirtualBox!

The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.

You can press the ${\bf F1}$ key to get instant help, or visit $\underline{{\it www.virtualbox.orq}}$ for more information and latest news.







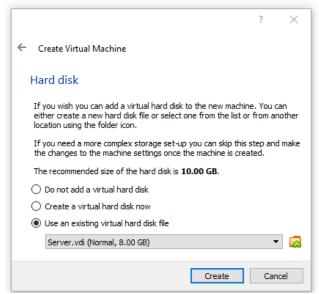


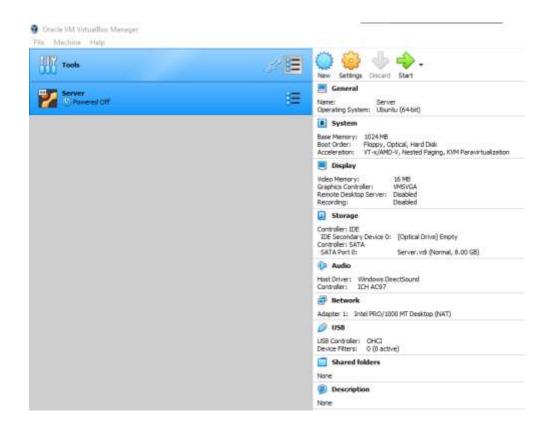


Welcome to VirtualBox!

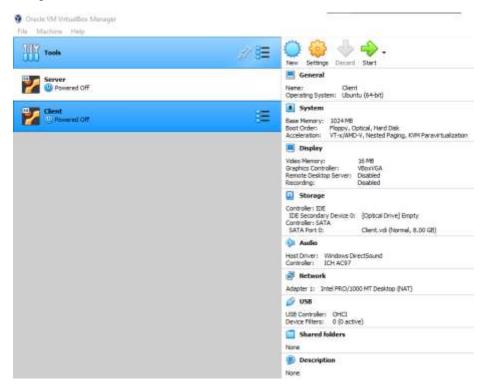
The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.

You can press the **F1** key to get instant help, or visit www.virtualbox.org for more information and latest news.



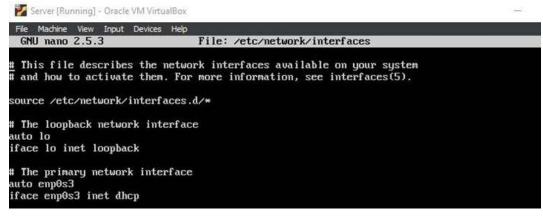


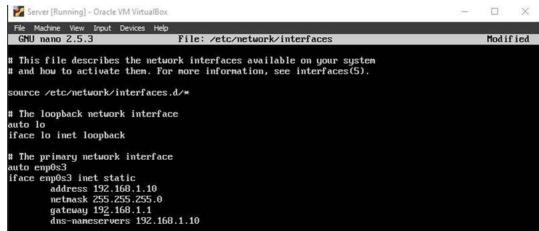
Langkah Pembuatan Client

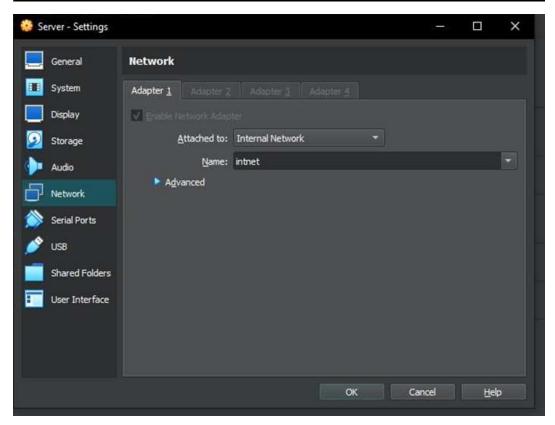


Server [Running] - Oracle VM VirtualBox File Machine View Input Devices Help Ubuntu 16.04.2 LTS labti tty1 labti login: server Password: Last login: Fri Feb 10 13:15:54 WIB 2017 on tty1 Welcome to Ubuntu 16.04.2 LTS (GNU/Linux 4.4.0-62-generic x86_64) * Documentation: https://help.ubuntu.com * Management: https://landscape.canonical.com * Support: https://ubuntu.com/advantage packages can be updated. updates are security updates. server@labti:~\$ ifconfig Link encap:Ethernet HWaddr 08:00:27:f9:8d:48 inet addr:10.0.2.15 Bcast:10.0.2.255 Mask:255.255.255.0 enp0s3 inet6 addr: fe80::a00:Z7ff:fef9:8d48/64 Scope:Link UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1 RX packets:35 errors:0 dropped:0 overruns:0 frame:0 TX packets:42 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1000 RX bytes:14162 (14.1 KB) TX bytes:3792 (3.7 KB) Link encap:Local Loopback inet addr:127.0.0.1 Mask:255.0.0.0 inet6 addr:::1/128 Scope:Host lo UP LOOPBACK RUNNING MTU:65536 Metric:1
RX packets:288 errors:0 dropped:0 overruns:0 frame:0
TX packets:288 errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1 RX bytes:22254 (22.2 KB) TX bytes:22254 (22.2 KB) server@labti:~\$

server@labti:~\$





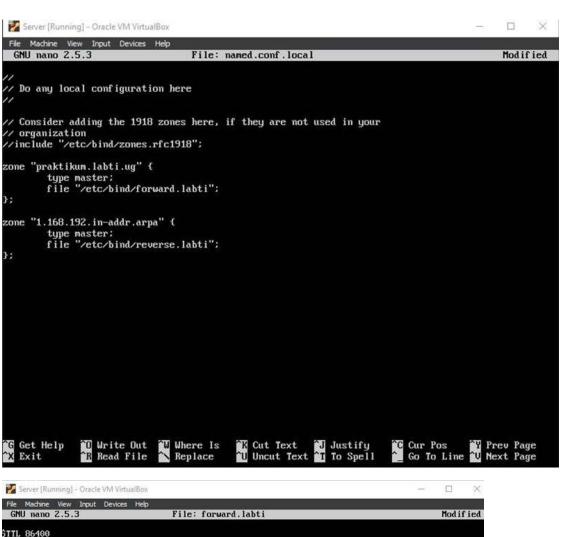


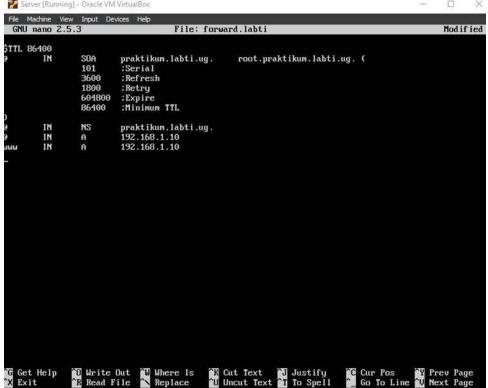
inet6 addr: fe80::a00:27ff:fef9:8d48/64 Scope:Link
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:23 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:0 (0.0 B) TX bytes:1548 (1.5 KB)

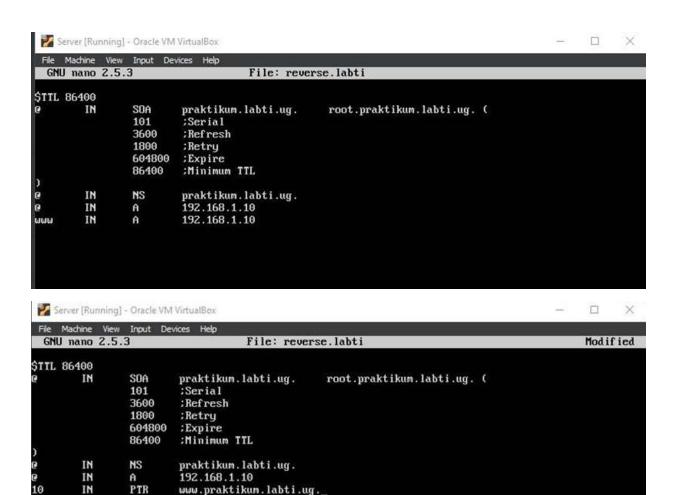
lo Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
inet6 addr:::1/128 Scope:Host
UP LOOPBACK RUNNING MTU:65536 Metric:1
RX packets:201 errors:0 dropped:0 overruns:0 frame:0
TX packets:201 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1
RX bytes:15232 (15.2 KB) TX bytes:15232 (15.2 KB)

server@labti:~\$ cd /etc/bind
server@labti:/etc/bind\$ sudo nano named.conf.local
[sudo] password for server:

server@labti:~\$

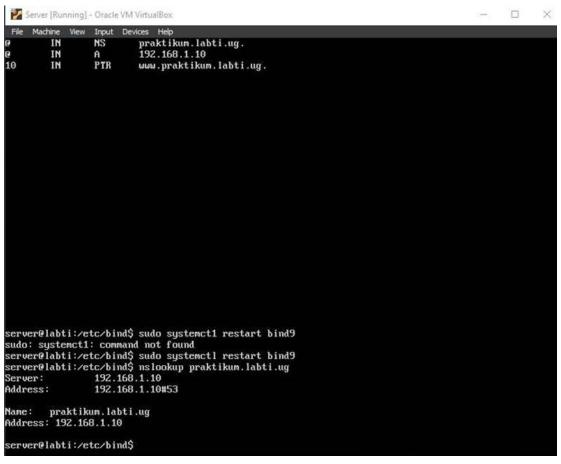


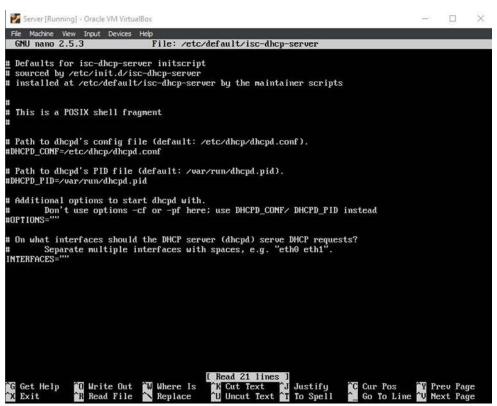




www.praktikum.labti.ug._

PTR





```
File Machine View Input Devices Help

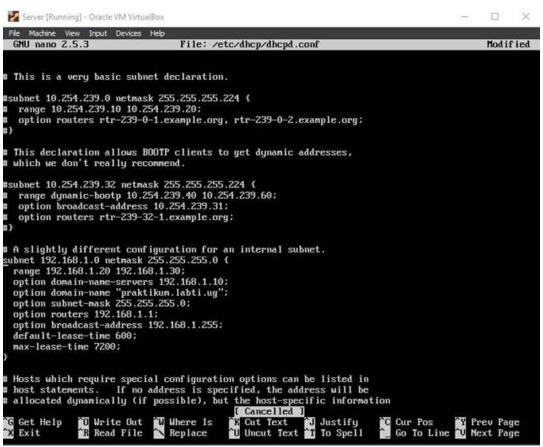
GNU nano Z.5.3

File: /etc/default/isc-dhcp-server

# Defaults for isc-dhcp-server initscript
# sourced by /etc/init.d/isc-dhcp-server
# installed at /etc/default/isc-dhcp-server
# installed at /etc/default/isc-dhcp-server by the maintainer scripts

# This is a POSIX shell fragment
# Path to dhcpd's config file (default: /etc/dhcp/dhcpd.conf).
# Path to dhcpd's PID file (default: /var/run/dhcpd.pid).
# Path to dhcpd's PID file (default: /var/run/dhcpd.pid).
# Path to dhcpd's PID file (default: /var/run/dhcpd.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".

INTERFACES="enp0s3"
```



```
Fie Machine Wew Erput Devices Help
option donain-name "praktikum.labti.ug";
option subnet-nask 253.255.255.0;
option routers 192.168.1.1;
option subnet-nask 253.255.255.0;
option routers 192.168.1.1;
option broadcast-address 192.168.1.255;
default-lease-tine 600;
nax-lease-tine 7200;
}

# Hosts which require special configuration options can be listed in
# host statements. If no address is specified, the address will be
# allocated dynanically (if possible), but the host-specific information

server@labti:"$ sudo systemctl restart isc-dhcp-server
server@labti:"$ sudo systemctl status isc-dhcp-server

* isc-dhcp-server.service - ISC DHCF IPv4 server
Loaded: loaded (/lib-systemd/system/isc-dhcp-server.service; enabled; vendor preset: enabled)
Active: active (running) since Fri 2023-03-31 09:37:54 WIB: 14s ago
Docs: nan:dhcpd(B)

Main PID: 1321 (dhcpd)
    Tasks: 1
Henory: 9.0H
    CFU: 5ns
CGroup: system.slice/isc-dhcp-server.service
    L-1321 dhcpd -user dhcpd -group dhcpd -f -4 -pf /run/dhcp-server/dhcpd.pid -cf /etc/dhcp/
Mar 31 09:37:54 labti dhcpd[1321]: Wrote 0 leases to leases file.
Mar 31 09:37:55 labti shli321]: Wrote 0 leases to leases file.
Mar 31 09:37:55 labti shli321]: Wrote 0 leases to leases file.
Mar 31 09:37:55 labti shli321]: Listening on LFF/enp0s3/08:00:27:f9:8d:48/192.168.1.0/24
Mar 31 09:37:55 labti shli321]: Sending on LFF/enp0s3/08:00:27:f9:8d:48/192.168.1.0/24
Mar 31 09:37:55 labti shli321]: Sending on LFF/enp0s3/08:00:27:f9:8d:48/192.168.1.0/24
Mar 31 09:37:55 labti shli321]: Sending on Socket/fallback/fallback-net
Mar 31 09:37:55 labti dhcpd[1321]: Sending on Socket/fallback-net
Mar 31 09:37:55 labti dhcpd[1321]: Sending on Socket/fallback-net
Mar 31 09:37:55 labti dhcpd[1321]: Sending on S
```

