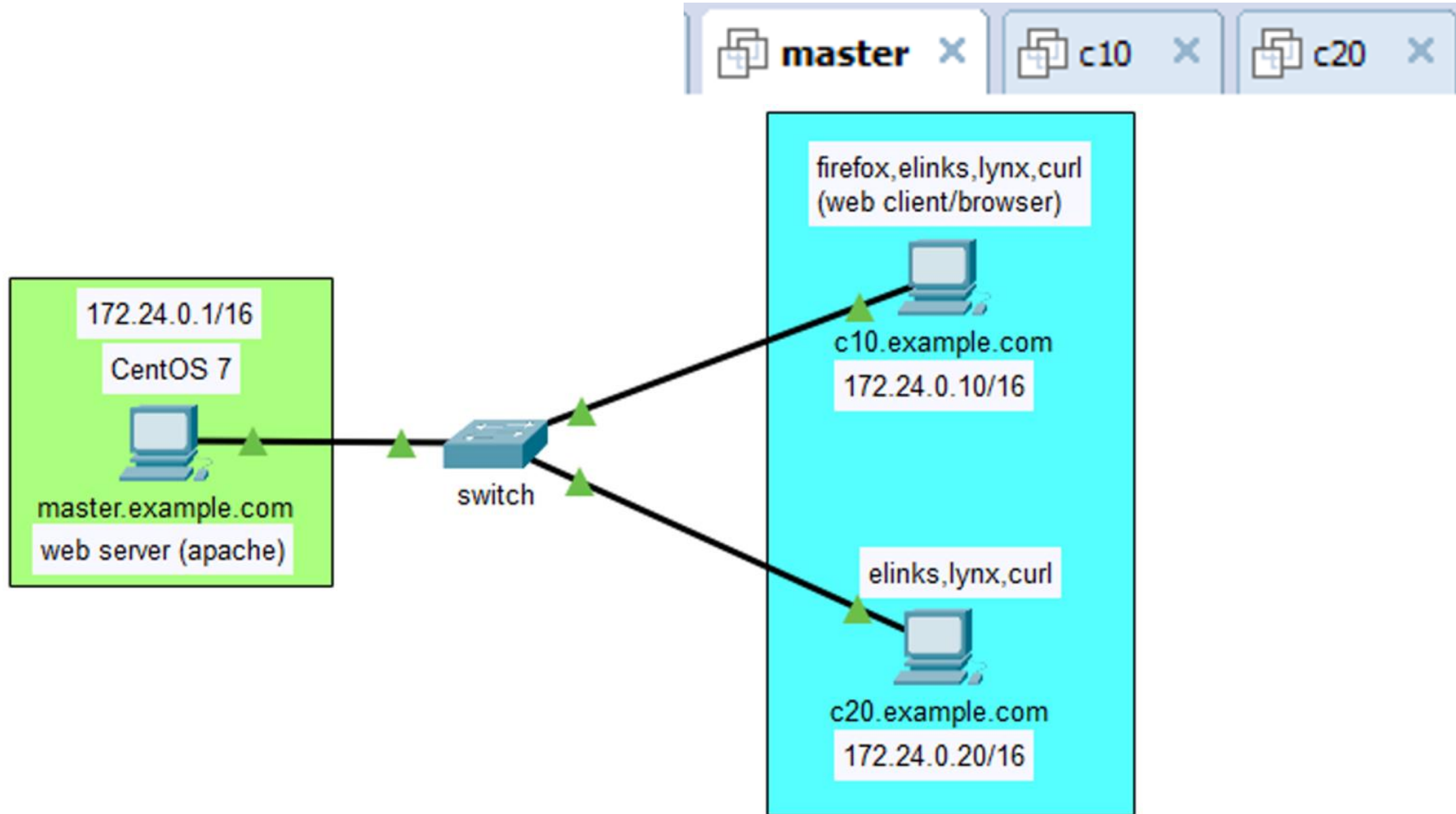


# Apache Web Server Lab Setup Details

## (IP Settings)

# VM Settings





# Lab Setup Details

We will take 3 systems “172.24.0.1”, “172.24.0.10” & “172.24.0.20”. “172.24.0.1” will act as web server, “172.24.0.10” & “172.24.0.20” will act as web clients.

# VM Settings



 master

-  Power on this virtual machine
-  Edit virtual machine settings

## ▼ Devices

 Memory	2 GB
 Processors	1
 Hard Disk (SCSI)	40 GB
 CD/DVD (SATA)	Using file E:\linu...
 Network Adapter	Bridged (Autom...
 USB Controller	Present
 Sound Card	Auto detect
 Printer	Present
 Display	Auto detect

```
[root@master ~]# ip a s ens33
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
    link/ether 00:0c:29:ac:38:ef brd ff:ff:ff:ff:ff:ff
    inet 172.24.0.1/16 brd 172.24.255.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:feac:38ef/64 scope link
        valid_lft forever preferred_lft forever
[root@master ~]#
[root@master ~]# cat /etc/hosts
127.0.0.1    localhost localhost.localdomain localhost4 localhost4.localdomain4
::1        localhost localhost.localdomain localhost6 localhost6.localdomain6
172.24.0.1  master.example.com master
[root@master ~]#
```

# VM Settings



Power on this virtual machine

Edit virtual machine settings

## ▼ Devices

Memory	2 GB
Processors	1
Hard Disk (SCSI)	40 GB
CD/DVD (SATA)	Using file E:\linu...
Network Adapter	Bridged (Autom...
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

```
[root@c10 ~]# ip a s ens33
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
    link/ether 00:0c:29:e2:2d:fb brd ff:ff:ff:ff:ff:ff
    inet 172.24.0.10/16 brd 172.24.255.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fee2:2dfb/64 scope link
        valid_lft forever preferred_lft forever
[root@c10 ~]#
[root@c10 ~]# cat /etc/hosts
127.0.0.1    localhost localhost.localdomain localhost4 localhost4.localdomain4
::1        localhost localhost.localdomain localhost6 localhost6.localdomain6
172.24.0.10 c10.example.com c10
[root@c10 ~]#
```

# VM Settings







 c20

 Power on this virtual machine

 Edit virtual machine settings

## ▼ Devices

 Memory	2 GB
 Processors	1
 Hard Disk (SCSI)	40 GB
 CD/DVD (SATA)	Using file E:\linu...
 Network Adapter	Bridged (Autom...
 USB Controller	Present
 Sound Card	Auto detect
 Printer	Present
 Display	Auto detect

```
[root@c20 ~]# ip a s ens33
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
    link/ether 00:0c:29:4b:30:d8 brd ff:ff:ff:ff:ff:ff
    inet 172.24.0.20/16 brd 172.24.255.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fe4b:30d8/64 scope link
        valid_lft forever preferred_lft forever
[root@c20 ~]#
[root@c20 ~]# cat /etc/hosts
127.0.0.1    localhost localhost.localdomain localhost4 localhost4.localdomain4
::1        localhost localhost.localdomain localhost6 localhost6.localdomain6
172.24.0.20 c20.example.com c20
[root@c20 ~]#
```