

1) Configure o endereço IP 192.168.1.1 com máscara 255.255.255.0 para a segunda interface de sua máquina virtual de forma manual. Na sequência remova o endereço IP (basta derrubar a interface)

```
root@debian:~# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.0.40 netmask 255.255.255.0 broadcast 192.168.0.255
    inet6 2804:14c:87b0:8c37:be32:f12a:9d93:190 prefixlen 64 scopeid 0x0<global>
    inet6 2804:14c:87b0:8c37::1001 prefixlen 128 scopeid 0x0<global>
    inet6 fe80::a00:27ff:fe1c:cad9 prefixlen 64 scopeid 0x20<link>
    inet6 2804:14c:87b0:8c37:a00:27ff:fe1c:cad9 prefixlen 64 scopeid 0x0<global>
    ether 08:00:27:1c:ca:dc txqueuelen 1000 (Ethernet)
    RX packets 14092 bytes 6060987 (5.7 MiB)
    RX errors 0 dropped 1 overruns 0 frame 0
    TX packets 11940 bytes 1882581 (1.7 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.10 netmask 255.255.255.0 broadcast 192.168.1.255
    ether 08:00:27:1c:25:df txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 8 bytes 882 (882.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Loopback Local)
    RX packets 40 bytes 3332 (3.2 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 40 bytes 3332 (3.2 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@debian:~# ifconfig enp0s8 192.168.1.1 netmask 255.255.255.0 broadcast 192.168.1.255
root@debian:~# ipconfig
-bash: ipconfig: comando não encontrado
root@debian:~# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.0.40 netmask 255.255.255.0 broadcast 192.168.0.255
    inet6 2804:14c:87b0:8c37:be32:f12a:9d93:190 prefixlen 64 scopeid 0x0<global>
    inet6 2804:14c:87b0:8c37::1001 prefixlen 128 scopeid 0x0<global>
    inet6 fe80::a00:27ff:fe1c:cad9 prefixlen 64 scopeid 0x20<link>
    inet6 2804:14c:87b0:8c37:a00:27ff:fe1c:cad9 prefixlen 64 scopeid 0x0<global>
    ether 08:00:27:1c:ca:dc txqueuelen 1000 (Ethernet)
    RX packets 14320 bytes 6083991 (5.8 MiB)
    RX errors 0 dropped 1 overruns 0 frame 0
    TX packets 12096 bytes 1898575 (1.8 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.1 netmask 255.255.255.0 broadcast 192.168.1.255
    ether 08:00:27:1c:25:df txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 17 bytes 1818 (1.7 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.1 netmask 255.255.255.0 broadcast 192.168.1.255
    ether 08:00:27:1c:25:df txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 17 bytes 1818 (1.7 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Loopback Local)
    RX packets 40 bytes 3332 (3.2 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 40 bytes 3332 (3.2 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@debian:~# ifconfig enp0s8 down
root@debian:~# iconfig
-bash: iconfig: comando não encontrado
root@debian:~# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.0.40 netmask 255.255.255.0 broadcast 192.168.0.255
    inet6 2804:14c:87b0:8c37:be32:f12a:9d93:190 prefixlen 64 scopeid 0x0<global>
    inet6 2804:14c:87b0:8c37::1001 prefixlen 128 scopeid 0x0<global>
    inet6 fe80::a00:27ff:fe1c:cadc prefixlen 64 scopeid 0x20<link>
    inet6 2804:14c:87b0:8c37:a00:27ff:fe1c:cadc prefixlen 64 scopeid 0x0<global>
    ether 08:00:27:1c:ca:dc txqueuelen 1000 (Ethernet)
    RX packets 15257 bytes 6175695 (5.8 MiB)
    RX errors 0 dropped 1 overruns 0 frame 0
    TX packets 13003 bytes 2003017 (1.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536

```

2) Configure de forma permanente os seguintes endereços na segunda interface de sua máquina virtual: address 192.168.1.5 network 192.168.1.0 netmask 255.255.255.0 gateway 192.168.1.1 broadcast 192.168.1.255

```

# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

#auto enp0s8
iface enp0s8 inet static
address 192.168.1.5
network 192.168.1.0
netmask 255.255.255.0
#gateway 192.168.1.1
broadcast 192.168.1.255

```

3) Altere o servidor de DNS de sua máquina para o seguinte endereço: 8.8.8.8 .

```
kauan@192.168.0.40:22 - Bitvise xterm - kauan@debian: /home
# Generated by NetworkManager
nameserver 181.213.132.2
nameserver 181.213.132.3
nameserver 2804:14c:1:0:181:213:132:2
# NOTE: the libc resolver may not support more than 3 nameservers.
# The nameservers listed below may not be recognized.
nameserver 2804:14c:1:0:181:213:132:3
nameserver 8.8.8.8
~
```

4) Altere o nome da máquina para servidor WEB ;

```
kauan@192.168.0.40:22 - Bitvise xterm - kauan@debian: /home
servidor WEB
~
~
~
~
~
~
~
~
"/etc/hostname" [Modificado] 1 line --100%--
```

5) Faça o mapeamento nome, domínio e IP em /etc/hosts (após reinicie a máquina para que as configurações tenham validade).

```
kauan@192.168.0.40:22 - Bitvise xterm - kauan@debian: /home
127.0.0.1    localhost
127.0.1.1    debian
192.168.1.5  servidor

# The following lines are desirable for IPv6 capable hosts
::1          localhost ip6-localhost ip6-loopback
ff02::1      ip6-allnodes
ff02::2      ip6-allrouters
~
```