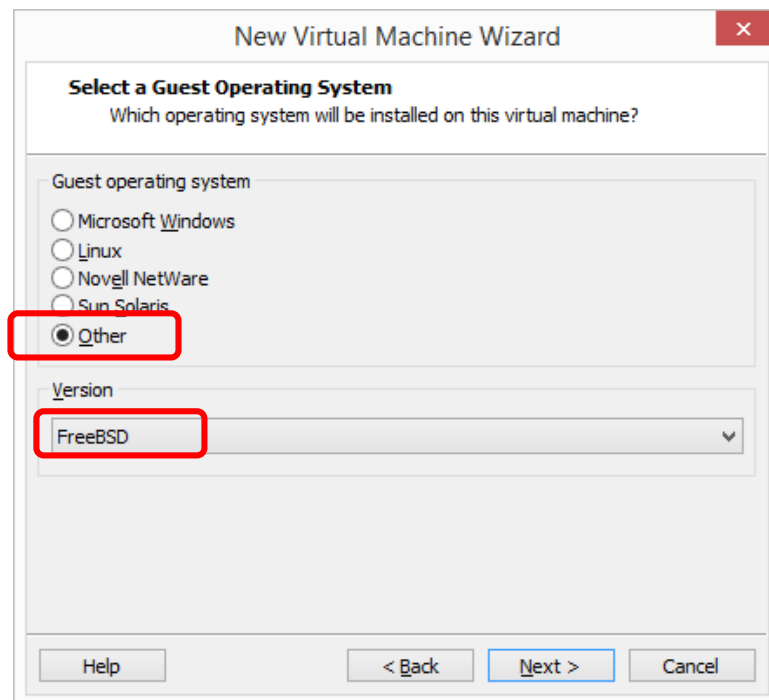


# ROUTER TELEPÍTÉS ÉS KONFIGURÁCIÓ

## 1. Létrehozzuk a virtuális eszközt a router számára:



New Virtual Machine Wizard

**Select a Guest Operating System**  
Which operating system will be installed on this virtual machine?

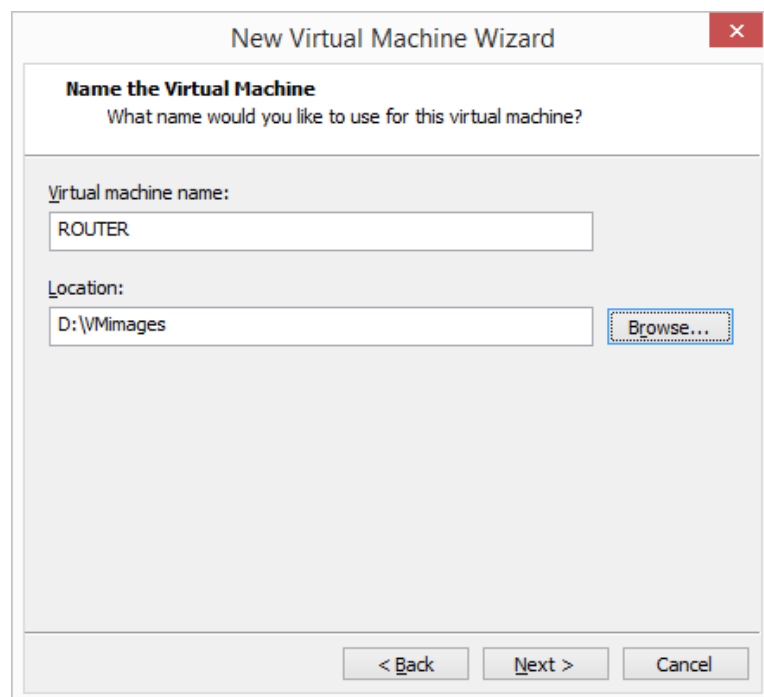
Guest operating system

- ☐ Microsoft Windows
- ☐ Linux
- ☐ Novell NetWare
- ☐ Sun Solaris
- ☒ Other

Version

FreeBSD

Help < Back Next > Cancel



New Virtual Machine Wizard

**Name the Virtual Machine**  
What name would you like to use for this virtual machine?

Virtual machine name:

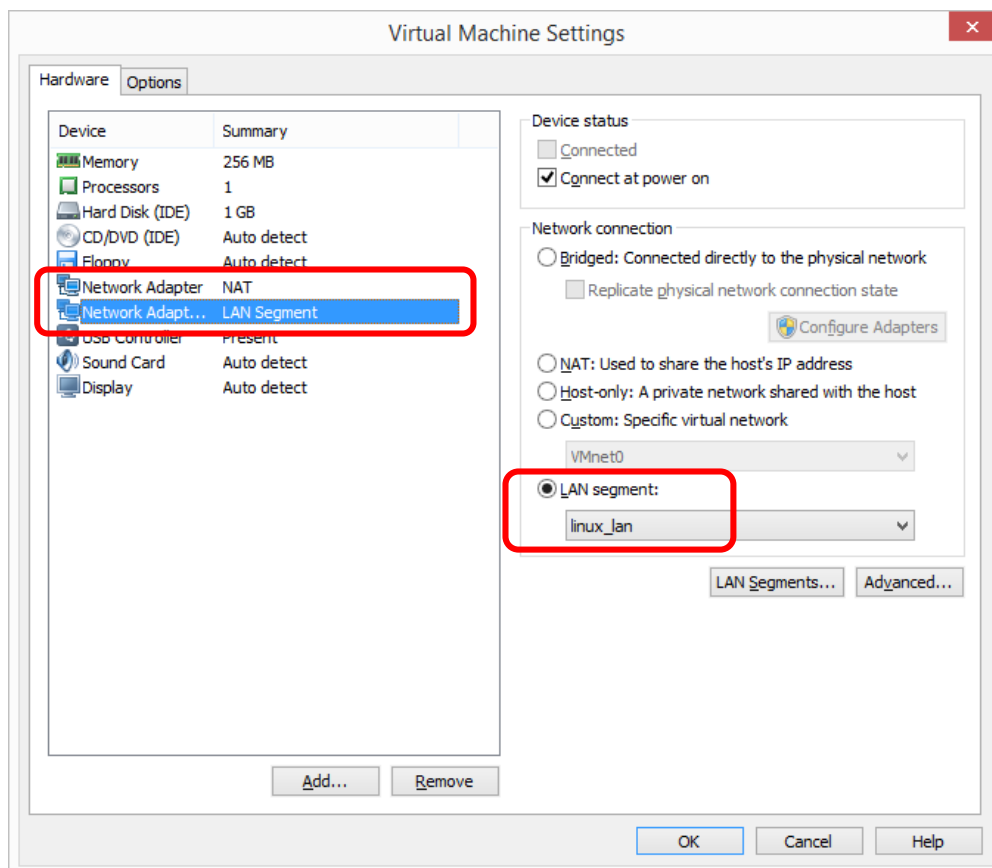
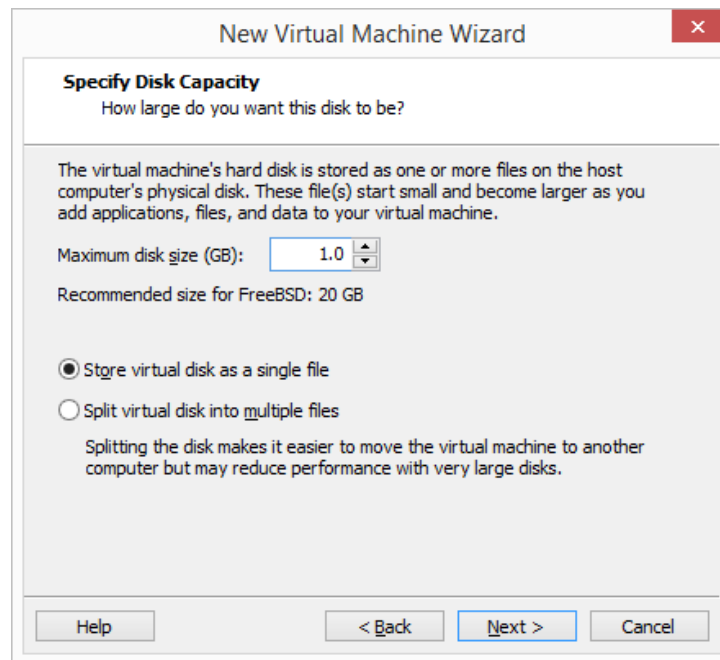
ROUTER

Location:

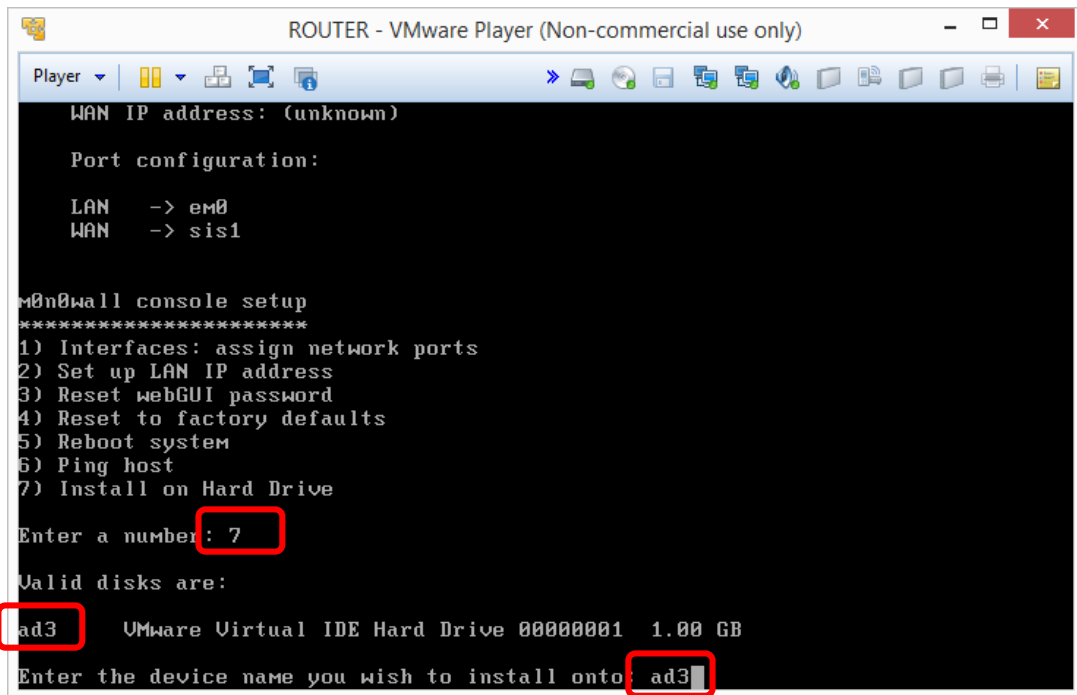
D:\VMimages

Browse...

< Back Next > Cancel



## 2. Telepítsük fel a router szoftverét



ROUTER - VMware Player (Non-commercial use only)

```
WAN IP address: (unknown)

Port configuration:

LAN    -> em0
WAN    -> sis1

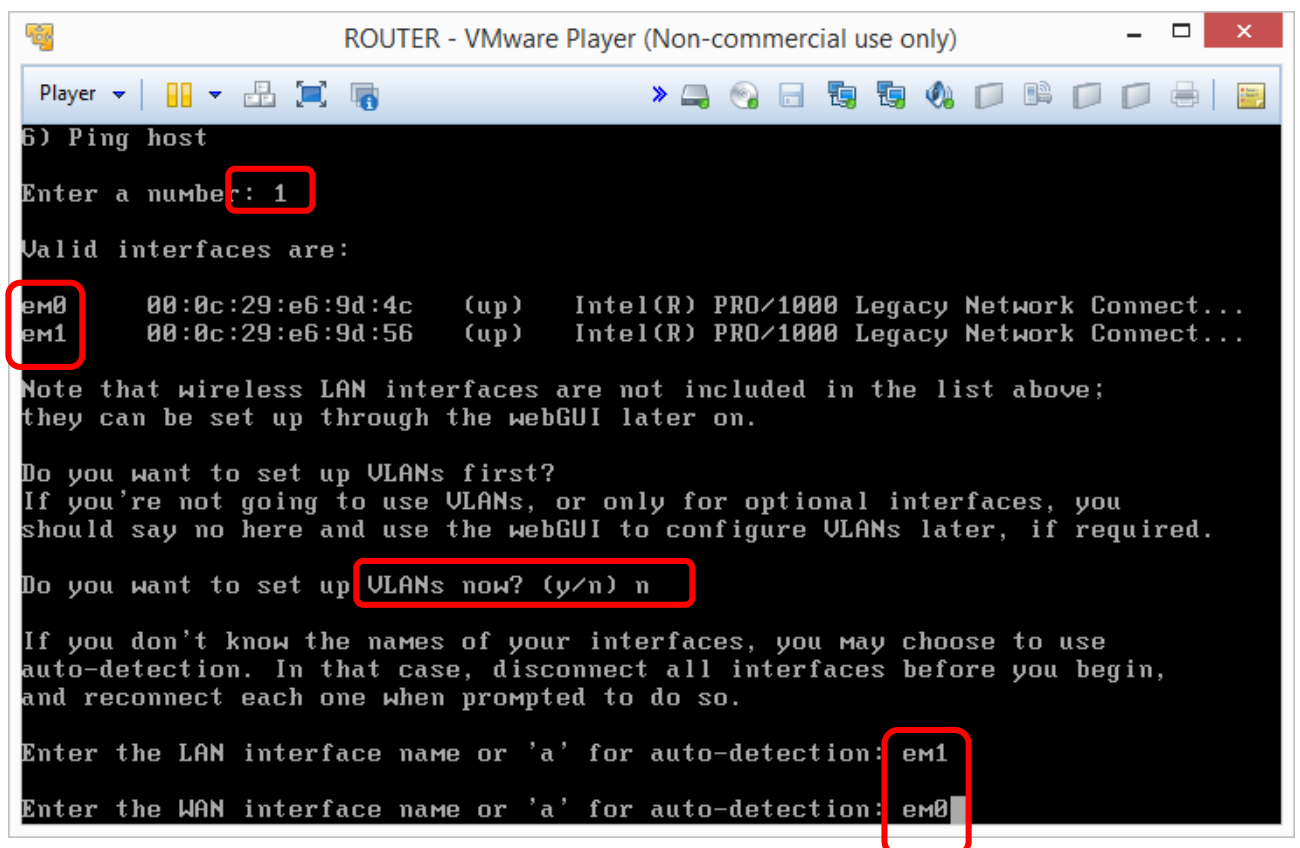
m0n0wall console setup
*****
1) Interfaces: assign network ports
2) Set up LAN IP address
3) Reset webGUI password
4) Reset to factory defaults
5) Reboot system
6) Ping host
7) Install on Hard Drive

Enter a number: 7

Valid disks are:
ad3      VMware Virtual IDE Hard Drive 00000001  1.00 GB

Enter the device name you wish to install onto: ad3
```

## 3. Konfiguráljuk be a 2 hálózati kártyát (LAN és WAN):



ROUTER - VMware Player (Non-commercial use only)

```
6) Ping host

Enter a number: 1

Valid interfaces are:
em0      00:0c:29:e6:9d:4c  (up)  Intel(R) PRO/1000 Legacy Network Connect...
em1      00:0c:29:e6:9d:56  (up)  Intel(R) PRO/1000 Legacy Network Connect...

Note that wireless LAN interfaces are not included in the list above;
they can be set up through the webGUI later on.

Do you want to set up VLANs first?
If you're not going to use VLANs, or only for optional interfaces, you
should say no here and use the webGUI to configure VLANs later, if required.

Do you want to set up VLANs now? (y/n) n

If you don't know the names of your interfaces, you may choose to use
auto-detection. In that case, disconnect all interfaces before you begin,
and reconnect each one when prompted to do so.

Enter the LAN interface name or 'a' for auto-detection: em1

Enter the WAN interface name or 'a' for auto-detection: em0
```

```
Enter the Optional 1 interface name or 'a' for auto-detection  
(or nothing if finished):
```

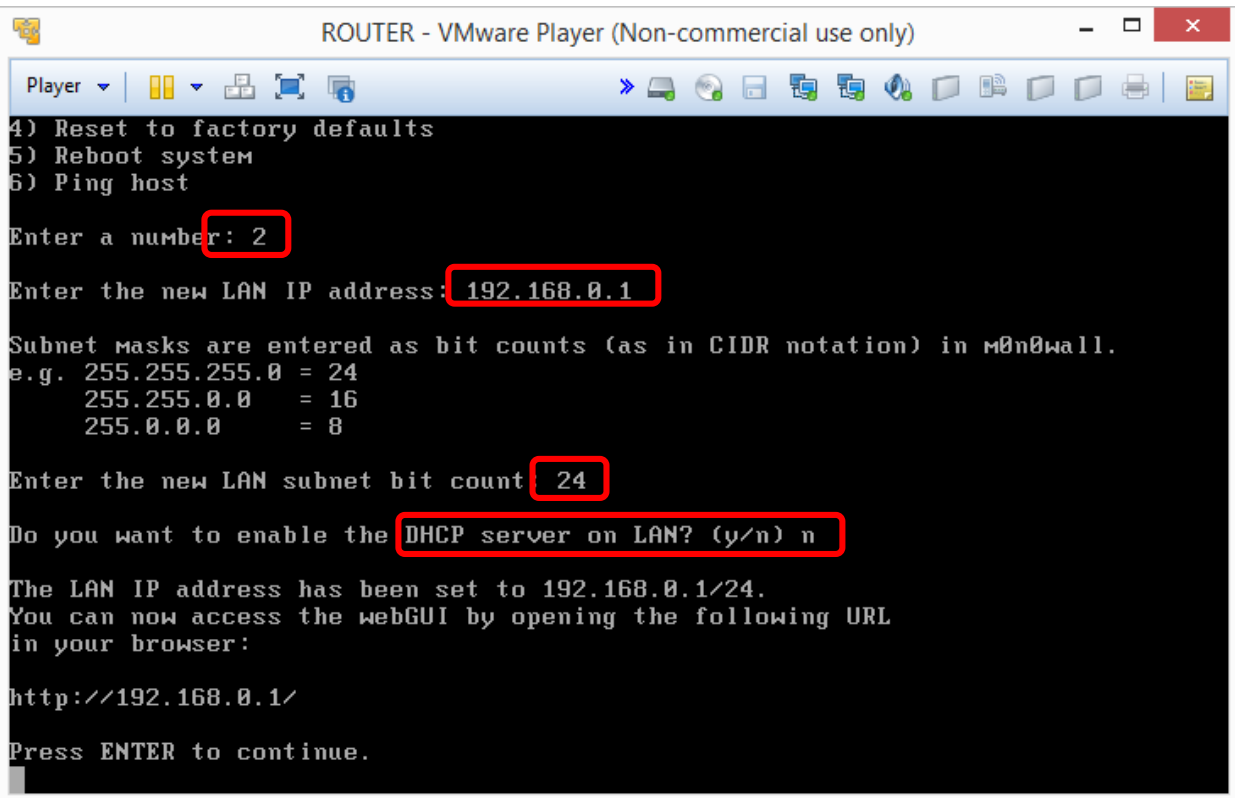
```
The interfaces will be assigned as follows:
```

```
LAN -> em1  
WAN -> em0
```

```
The firewall will reboot after saving the changes.
```

```
Do you want to proceed? (y/n) y
```

#### 4. A router LAN kártyájának IP cím beállítása:



```
ROUTER - VMware Player (Non-commercial use only)  
Player  
4) Reset to factory defaults  
5) Reboot system  
6) Ping host  
Enter a number: 2  
Enter the new LAN IP address: 192.168.0.1  
Subnet masks are entered as bit counts (as in CIDR notation) in m0n0wall.  
e.g. 255.255.255.0 = 24  
255.255.0.0 = 16  
255.0.0.0 = 8  
Enter the new LAN subnet bit count: 24  
Do you want to enable the DHCP server on LAN? (y/n) n  
The LAN IP address has been set to 192.168.0.1/24.  
You can now access the webGUI by opening the following URL  
in your browser:  
http://192.168.0.1/  
Press ENTER to continue.
```

#### 5. A router megkapta a WAN porton is az IP címet a szolgáltatótól

```
LAN IP address: 192.168.0.1  
WAN IP address: 192.168.111.143  
Port configuration:  
LAN -> em1  
WAN -> em0
```

## 6. A router DHCP szolgáltatásának beállítása:

```
ROUTER - VMware Player (Non-commercial use only)

Player | [Icons]

LAN    -> em1
WAN    -> em0

m0n0wall console setup
*****
1) Interfaces: assign network ports
2) Set up LAN IP address
3) Reset webGUI password
4) Reset to factory defaults
5) Reboot system
6) Ping host

Enter a number: 2

Enter the new LAN IP address: 192.168.0.1

Subnet masks are entered as bit counts (as in CIDR notation) in m0n0wall.
e.g. 255.255.255.0 = 24
     255.255.0.0   = 16
     255.0.0.0     = 8

Enter the new LAN subnet bit count: 24

Do you want to enable the DHCP server on LAN? (y/n) y

Do you want to enable the DHCP server on LAN? (y/n) y
Enter the start address of the client address range: 192.168.0.100
Enter the end address of the client address range: 192.168.0.200

The LAN IP address has been set to 192.168.0.1/24.
You can now access the webGUI by opening the following URL
in your browser:

http://192.168.0.1/

Press ENTER to continue.
```

## 7. A router grafikus felülete (webGUI) elérhető a kliens gépen Internet böngésző segítségével (admin/mono):

