

# Virtualbox Guest VM for FreeBSD box

How To Build.Setup.Deploy  
by `m1m1n`

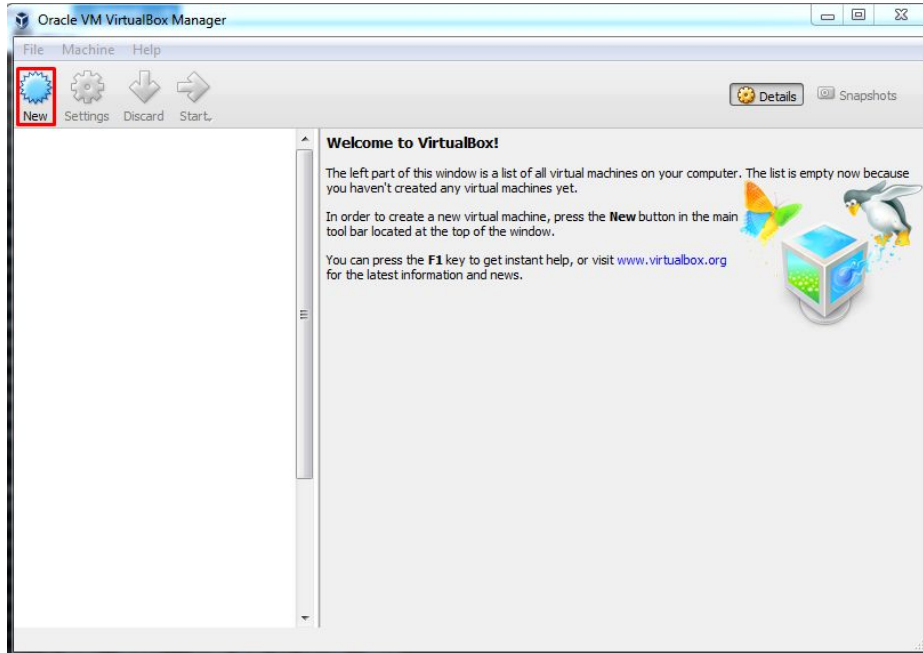
# The Introduction

---

- You Have A Virtualbox on your Laptop/PC
- A FreeBSD 11.1 ISO 64bit
- A Putty & WinSCP (Windows Users)
- A Terminal & SCP (Linux Users)
- Basic of Networking
- Basic of Unix/Linux Command Line
- A Lots of Snacks...

# The Setup. Configuration. Deploy

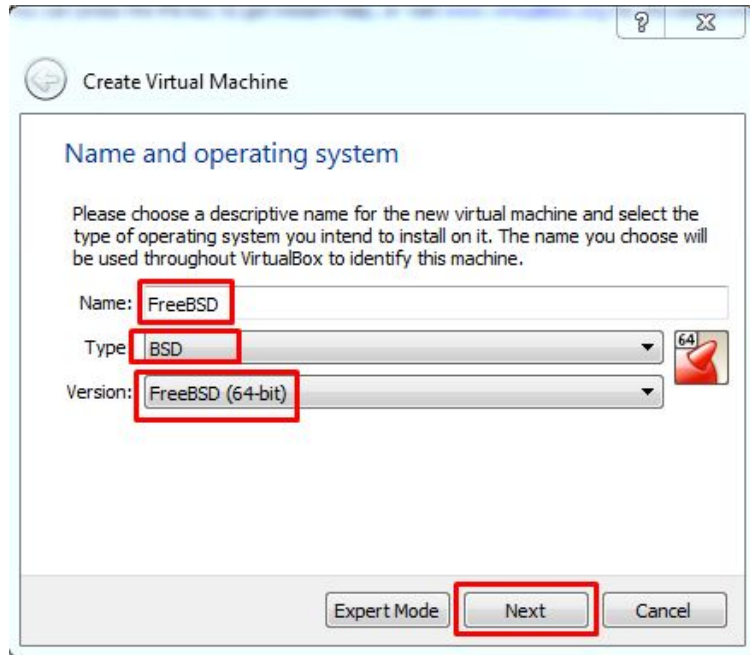
— — —



Create New Guest VM using “NEW” Button

# The Setup. Configuration. Deploy

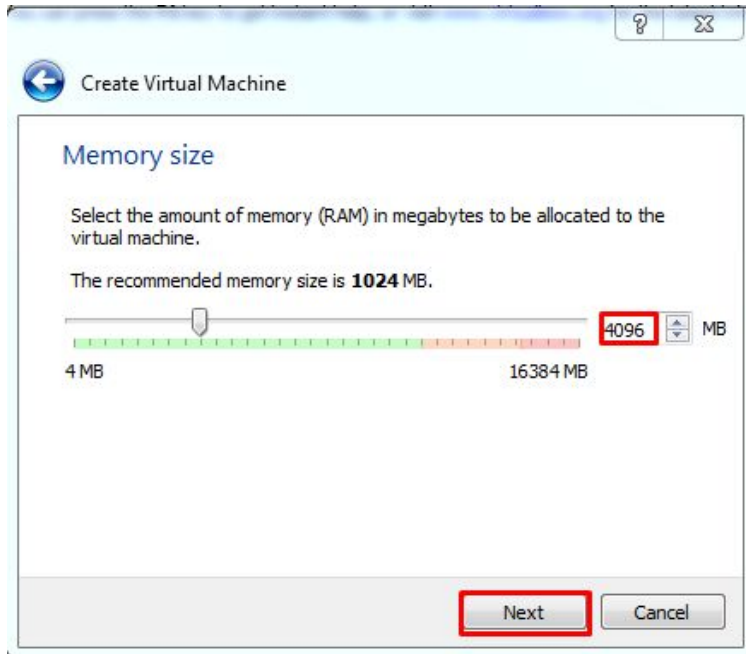
---



**Give your VM Name, Type of The OS & OS Version.  
I'm Giving "FreeBSD" name, Type "BSD" and Version  
"FreeBSD (64-bit). Hit Next to Continue**

# The Setup. Configuration. Deploy

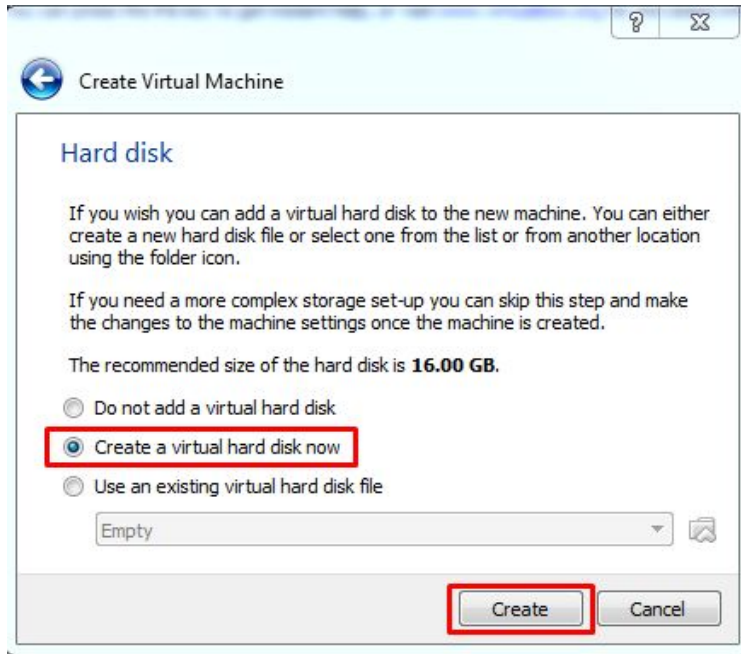
---



Give the RAM not as much as the HOST have. I Give 4GB (4096) of 16GB RAM Host and just click "Next"

# The Setup. Configuration. Deploy

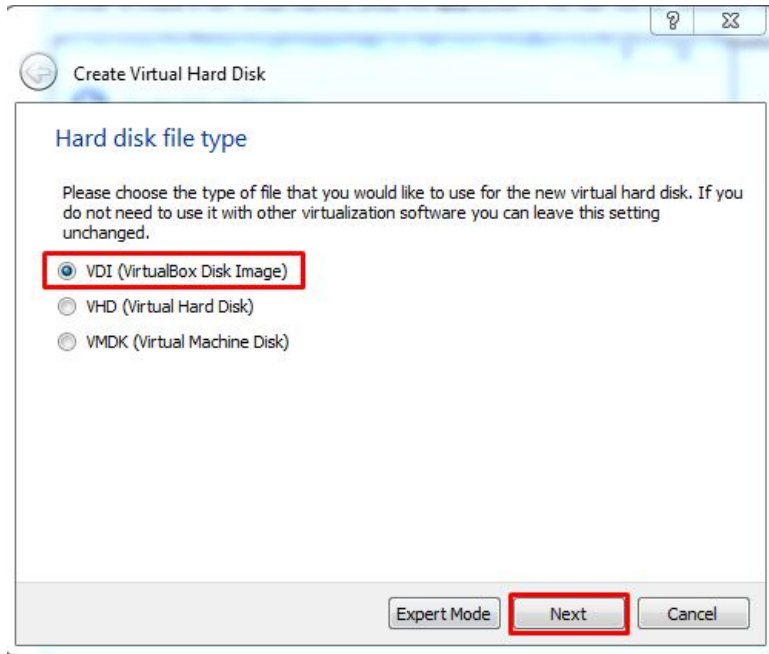
— — —



Create Virtual Hard Drive for VM, just click “Next”

# The Setup. Configuration. Deploy

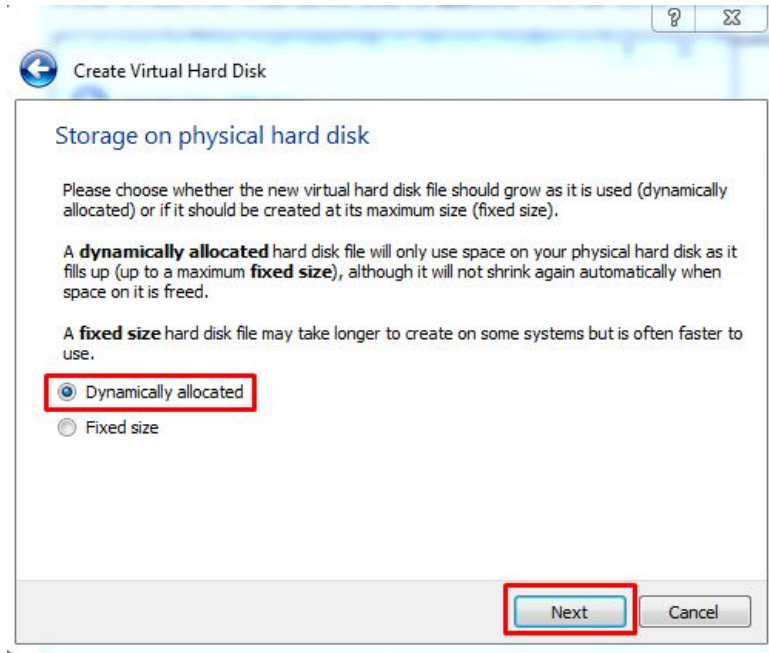
— — —



**Choose Hardisk File Type, i choose VDI after that click “Next”**

# The Setup. Configuration. Deploy

---

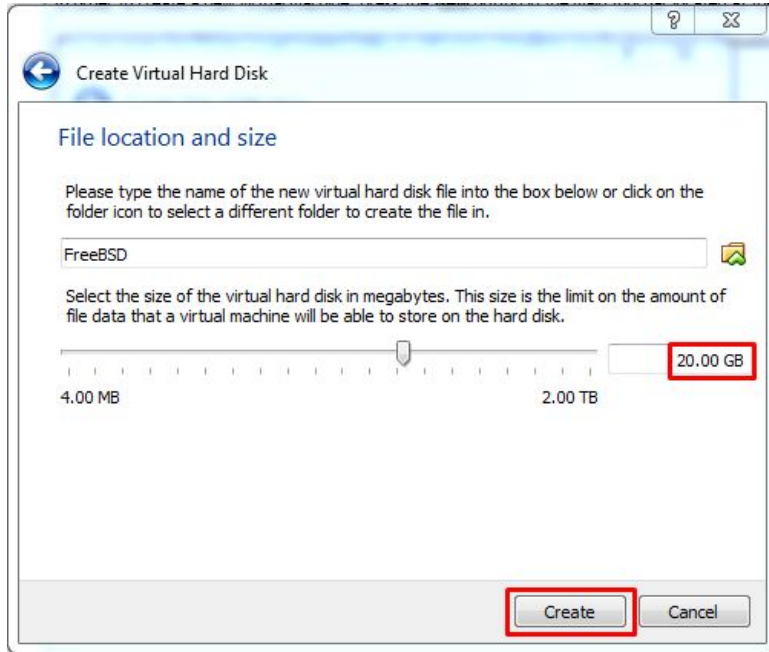


If you like to grow automatically for the VM Drive, just choose “Dynamically Allocated” after that click “Next”



# The Setup. Configuration. Deploy

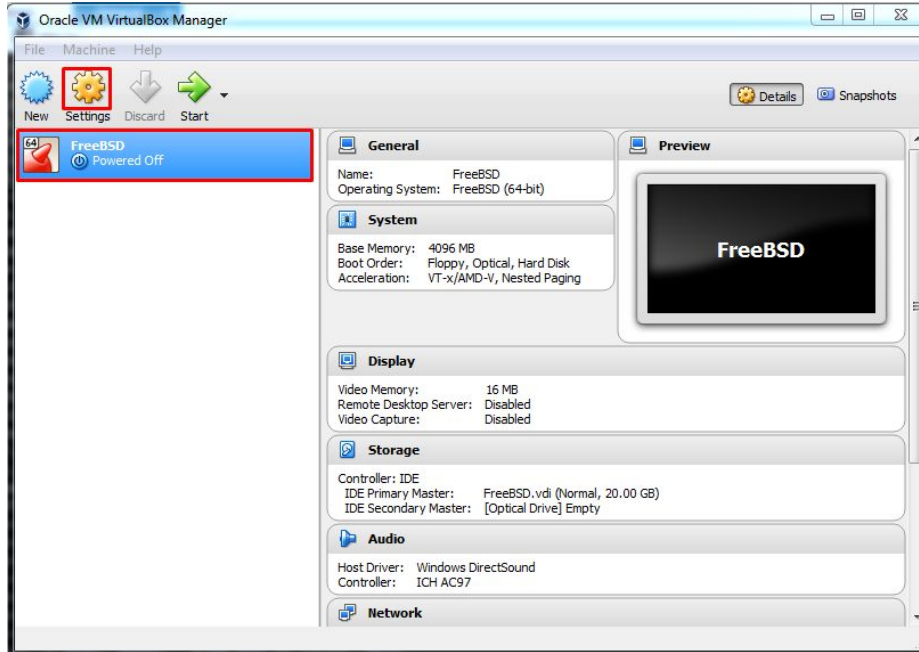
---



The minimum Space for FreeBSD is 20GB and click “Next”

# The Setup. Configuration. Deploy

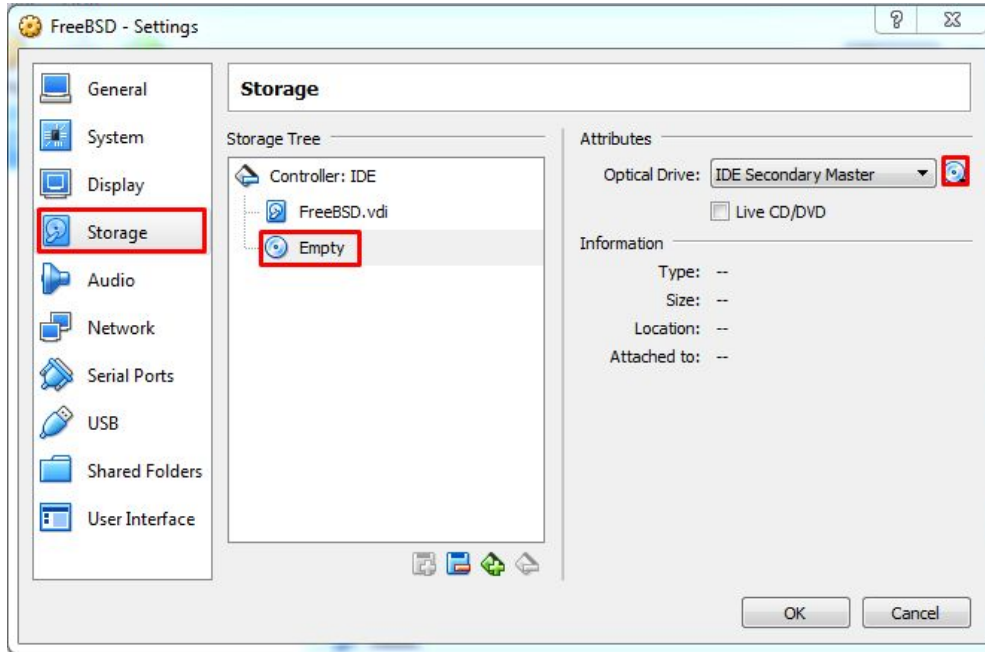
— — —



After The VM Created, We Have to Set Up  
“ISO” & “Network” on “Settings” button

# The Setup. Configuration. Deploy

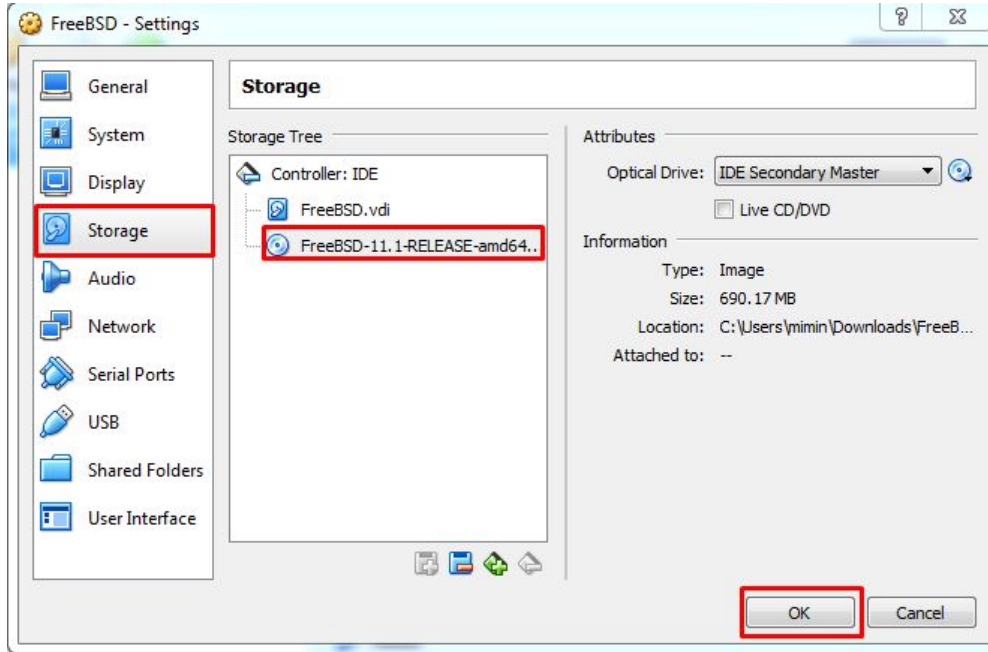
— — —



Go to “Storage” Button, and Click The “Empty” icon. And choose your ISO file on the host by clicking “disc icon” on the right side.

# The Setup. Configuration. Deploy

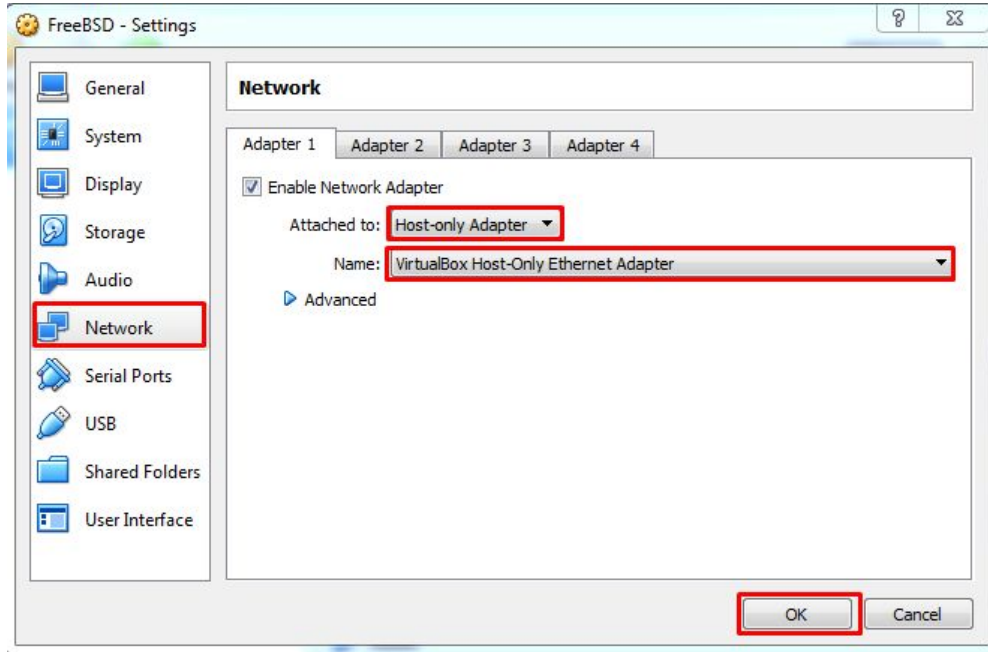
---



It should be Like THIS. I'm using  
FreeBSD 11.1 amd64 ISO

# The Setup. Configuration. Deploy

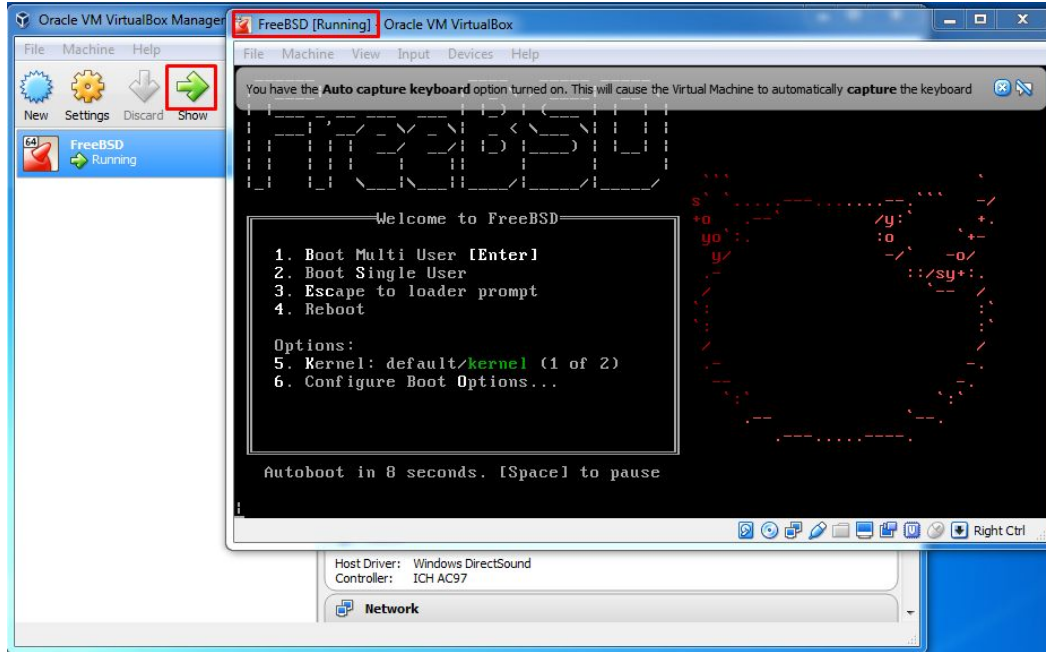
— — —



On The “Network” button, choose “Host Only Adapter” and make sure there is “Virtual Host Only Ethernet Adapter” and hit OK

# The Setup. Configuration. Deploy

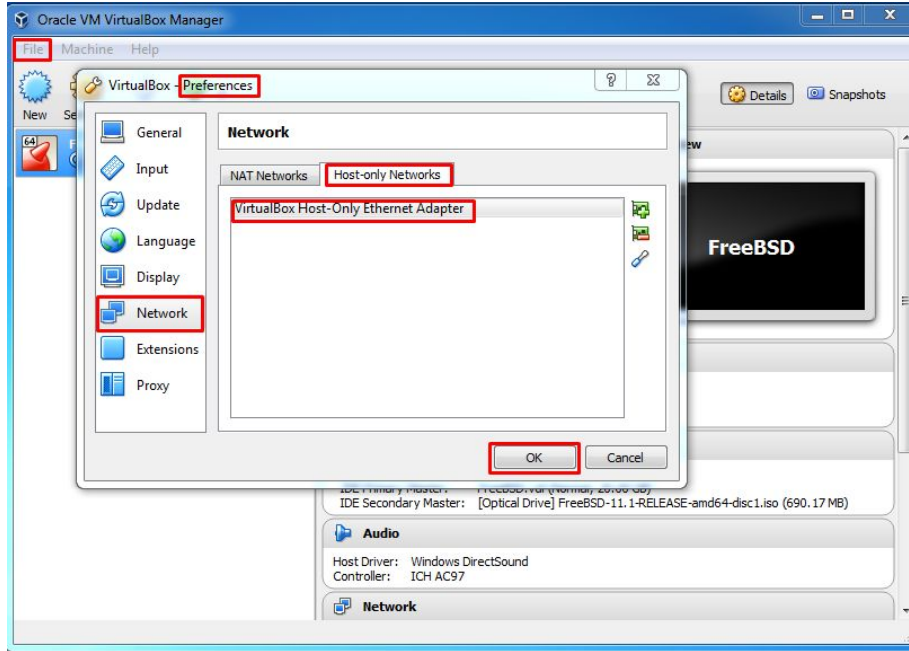
— — —



Start The Engine... and You're DONE

# Just In Case You Forgot...

---



Just to make sure you've "Virtualbox Host-Only Ethernet Adapter" on "Preferences > Network > Host-Only Adapter. If You don't, add it first

# The Credits

---

ALLAH SWT & Nabi Muhammad SAW

[www.skyline.net.id](http://www.skyline.net.id)

FSISystem

Quanta & Inspur Servers

Komunitas BelajarFreeBSD Indonesia