

FreeBSD 11.1 Basic Installation

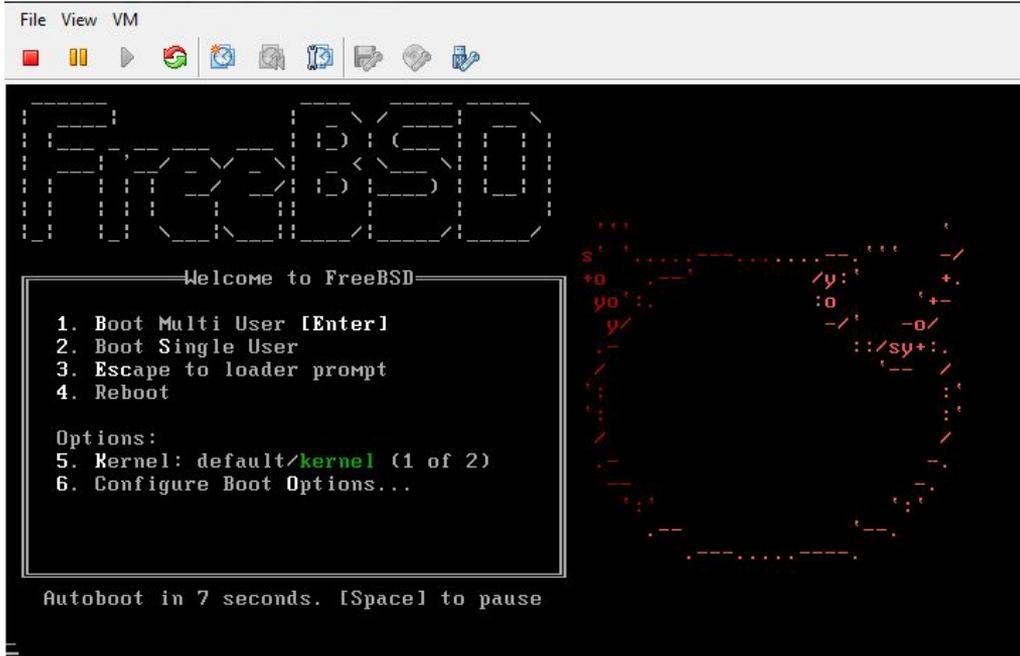
Step by Step Installation w/ Pictures
by `m1m1n`

The Introduction

- You Have A Virtualbox or VMWare Player
- All The Files for Workshop
- Putty or WinSCP (Windows Users)
- Terminal or SCP (Linux Users)
- Basic of Unix/Linux Command Line
- A Lots of Snacks...

The Setup. Configuration. Deploy

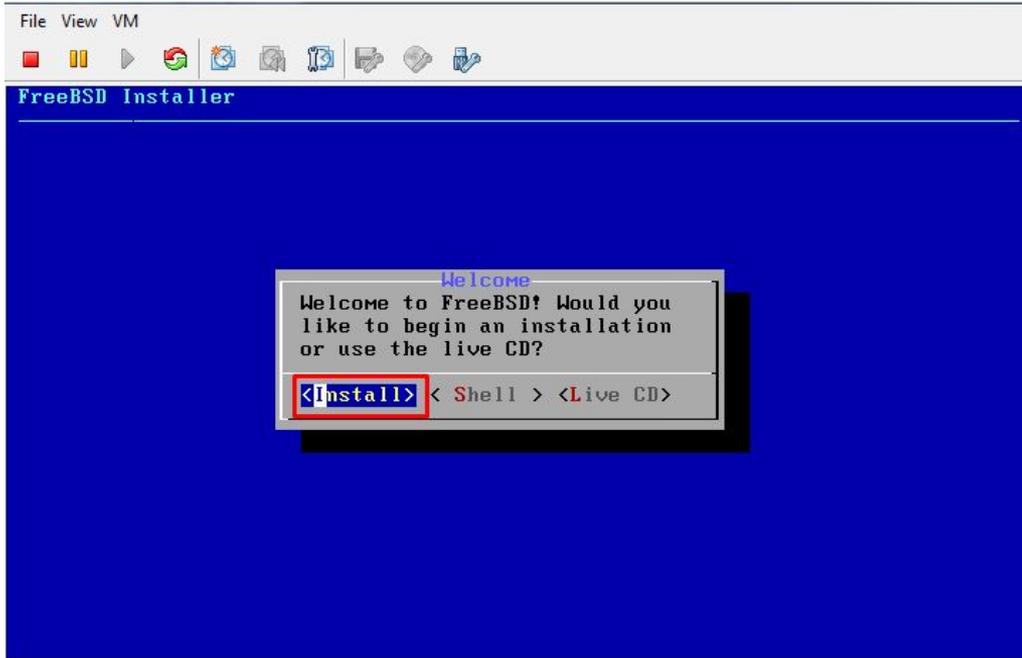
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FreeBSD First Booting
Just hit "Enter"

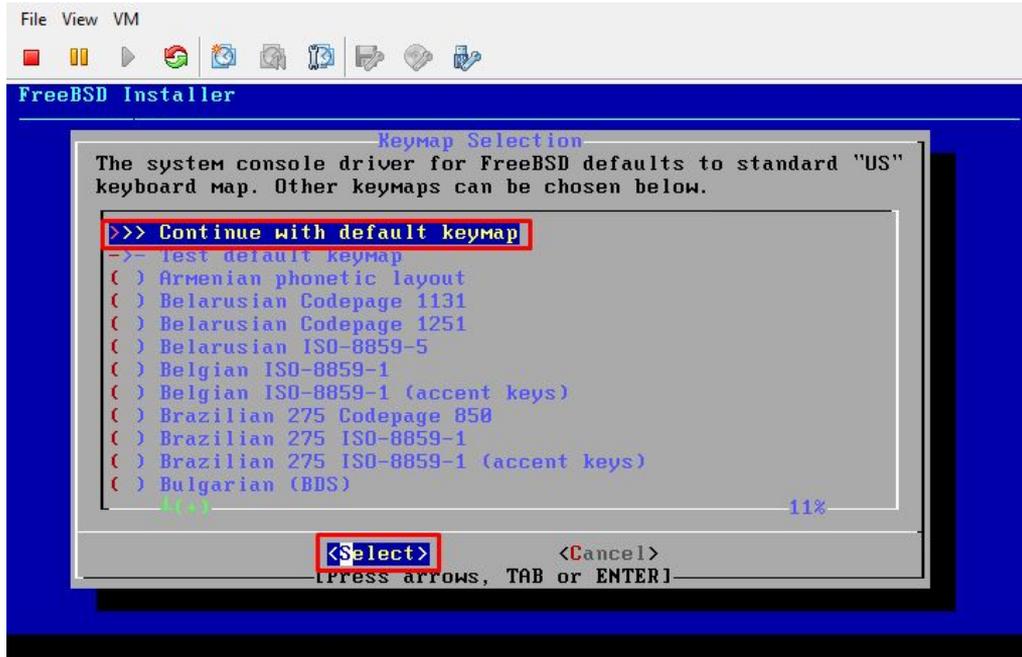
The Setup. Configuration. Deploy

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FreeBSD BSD Install
Choose "Install" & hit "Enter"

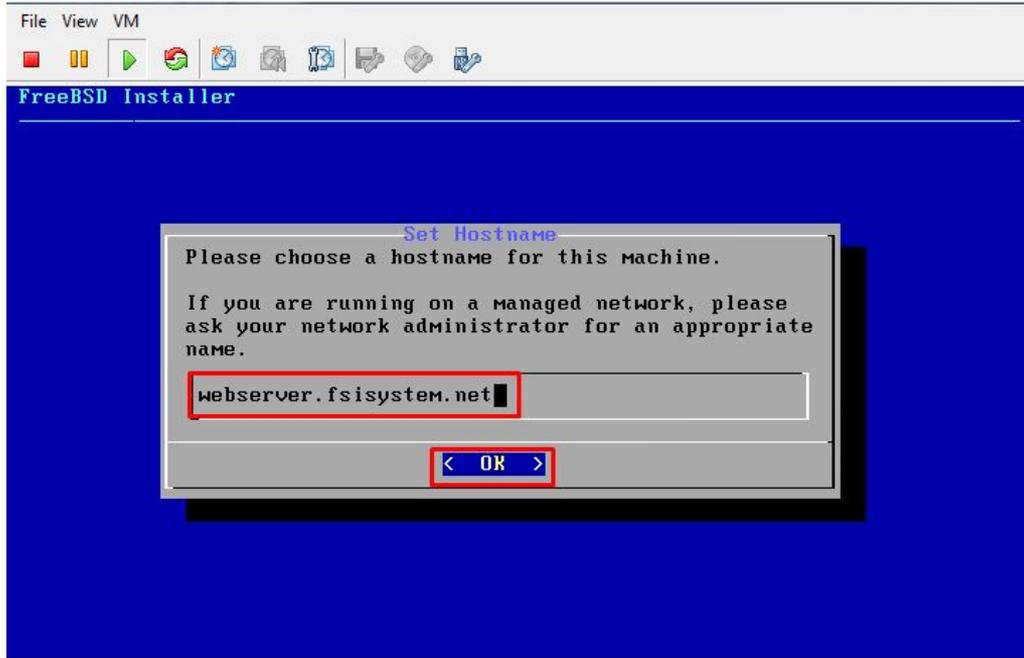
The Setup. Configuration. Deploy



Keyboard map for the VM,
just hit "Enter"

The Setup. Configuration. Deploy

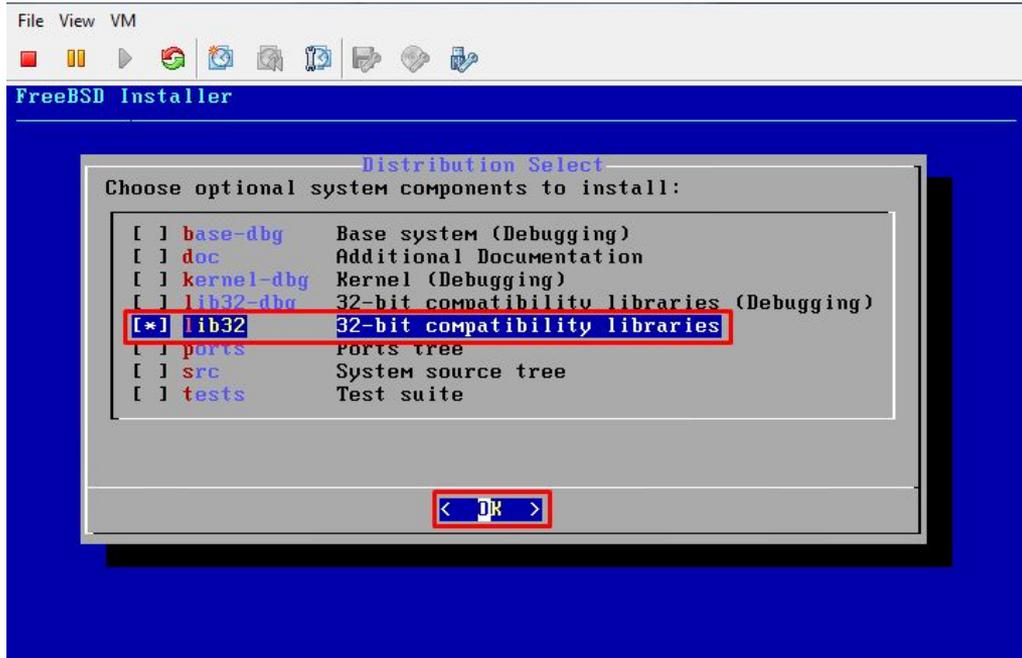
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Fill with FQDN (Fully Qualified Domain Name) or Hostname as you wish.
just hit “Enter”

The Setup. Configuration. Deploy

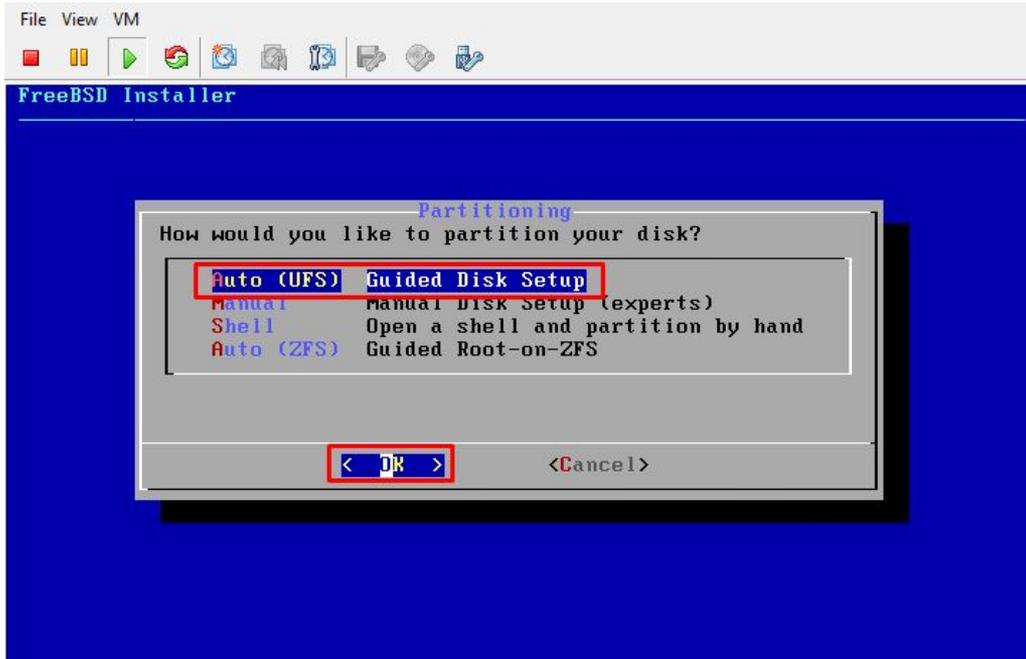
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We don't need "Ports" just hit "Space" on keyboard to remove and just hit "Enter"

The Setup. Configuration. Deploy

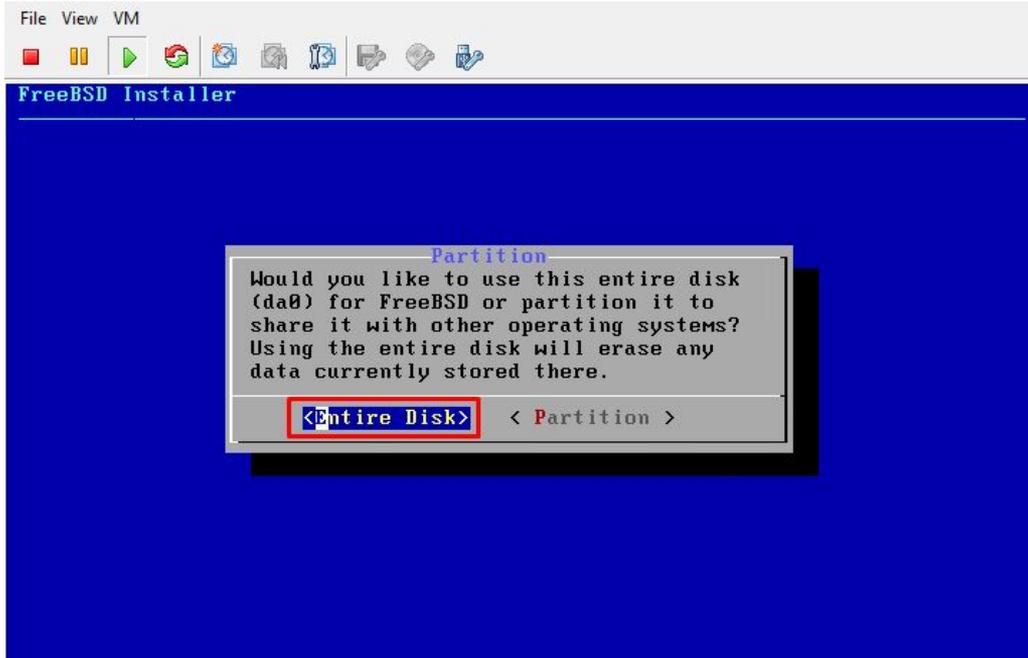
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File system on FreeBSD is “UFS” for the “Default” and hit “Enter”

The Setup. Configuration. Deploy

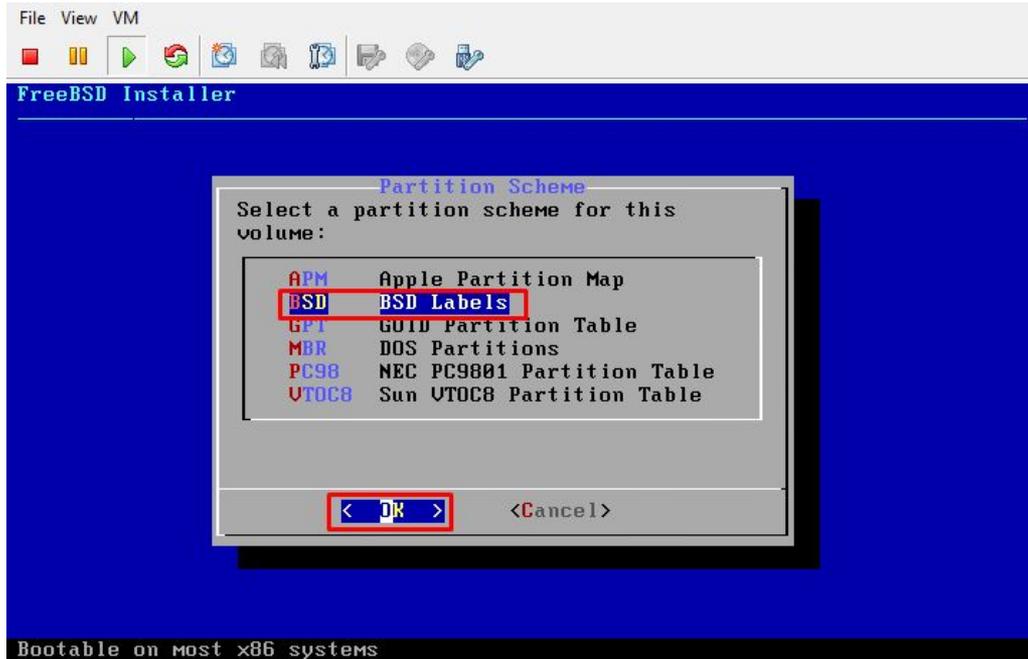
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Use the “Entire Disk” and hit “Enter”

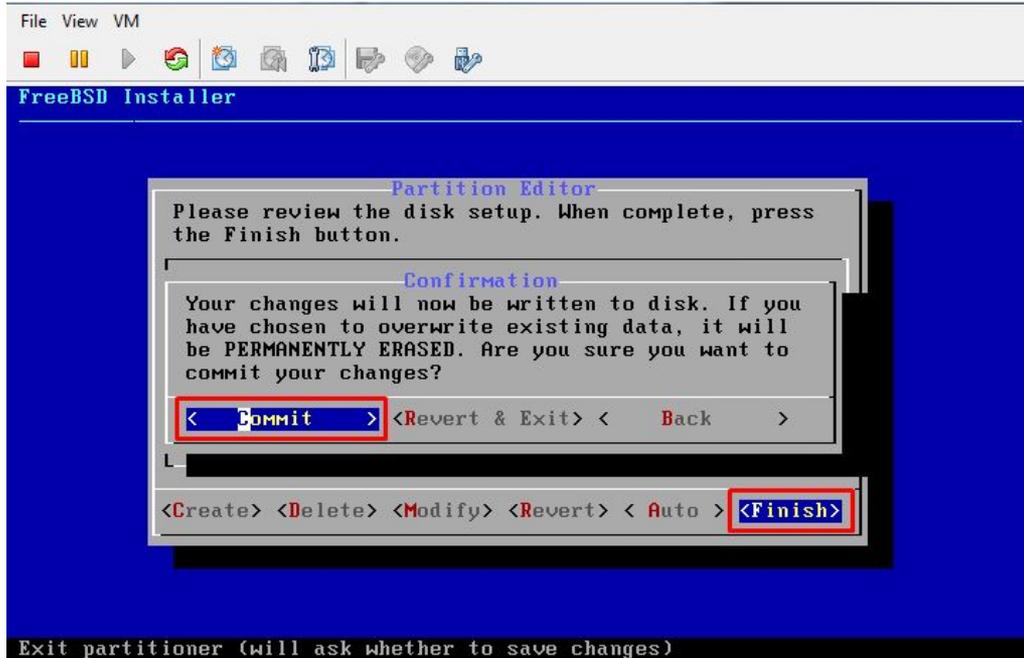
The Setup. Configuration. Deploy

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Use BSD for “Partition Scheme” and hit “Enter”

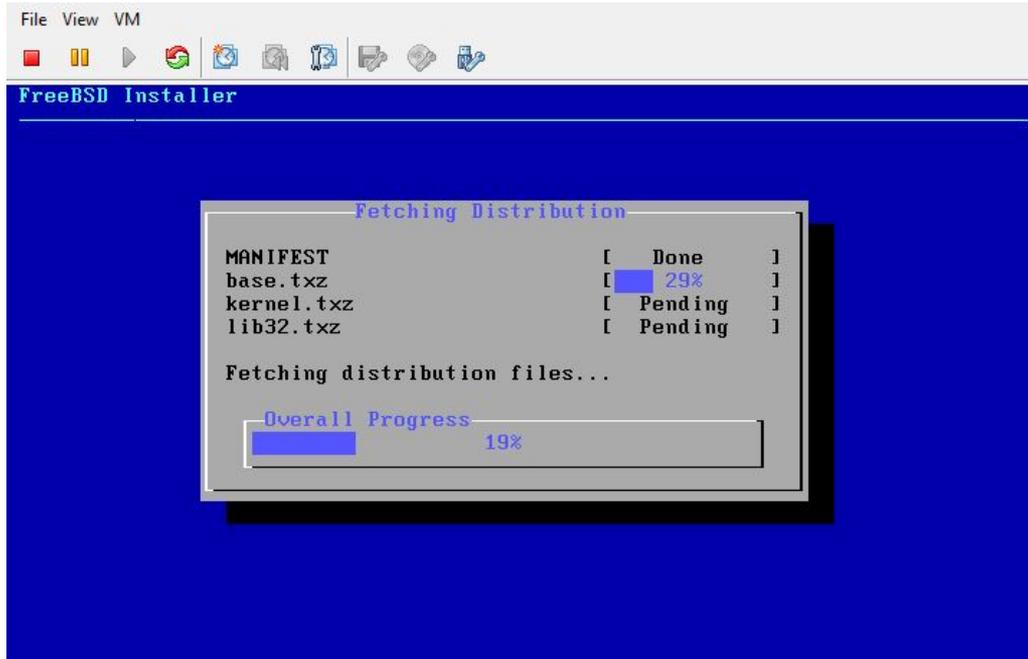
The Setup. Configuration. Deploy



Just hit "Enter" for nothing change

The Setup. Configuration. Deploy

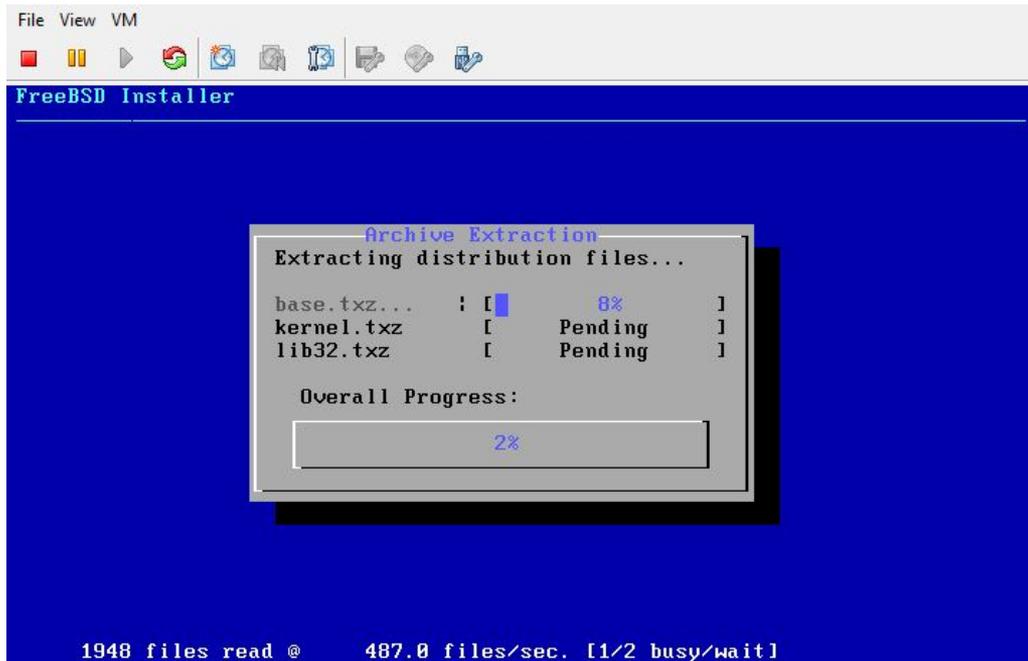
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The Installation of FreeBSD Basic System started. Base, Kernel & Lib32 (Fetching)

The Setup. Configuration. Deploy

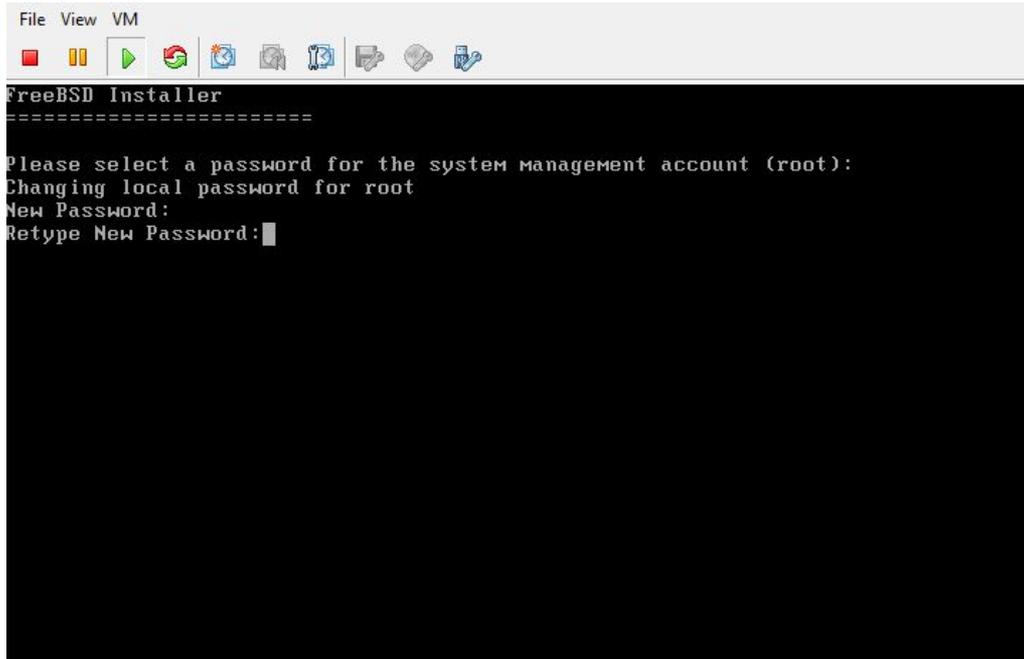
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The Installation of FreeBSD Basic System started. Base, Kernel & Lib32 (Extracting)

The Setup. Configuration. Deploy

— — —

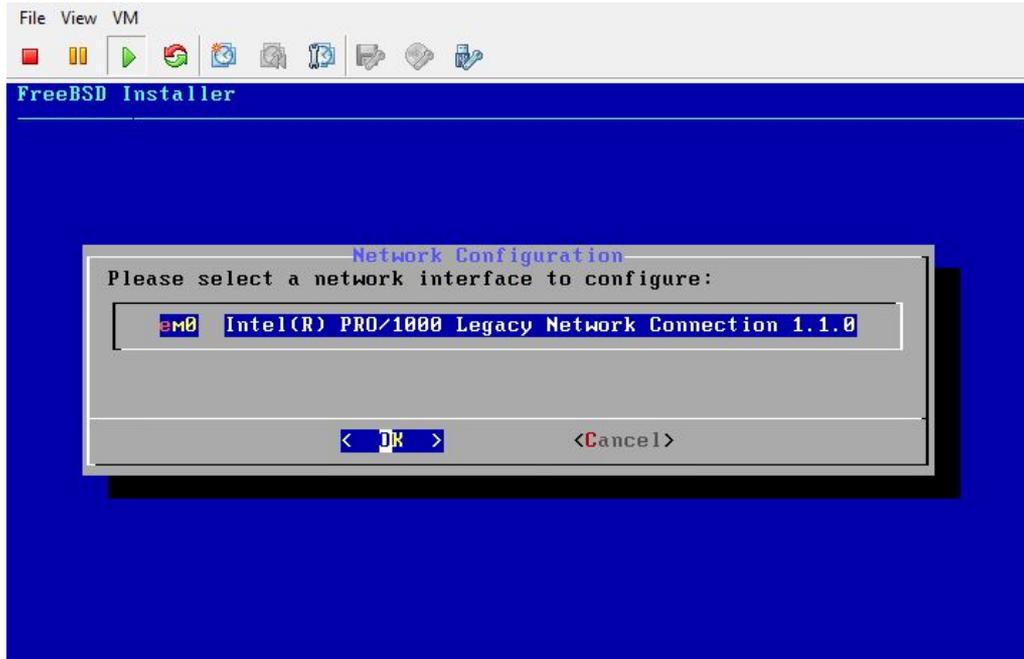
A screenshot of a terminal window titled "FreeBSD Installer" with a standard Linux-style window title bar (File, View, VM) and a toolbar. The terminal text is as follows:

```
FreeBSD Installer
=====
Please select a password for the system management account (root):
Changing local password for root
New Password:
Retype New Password:█
```

Setup the Root Password. FreeBSD doesn't "echo" your password. So it means your keyboard not broken. Just hit "enter" after finish

The Setup. Configuration. Deploy

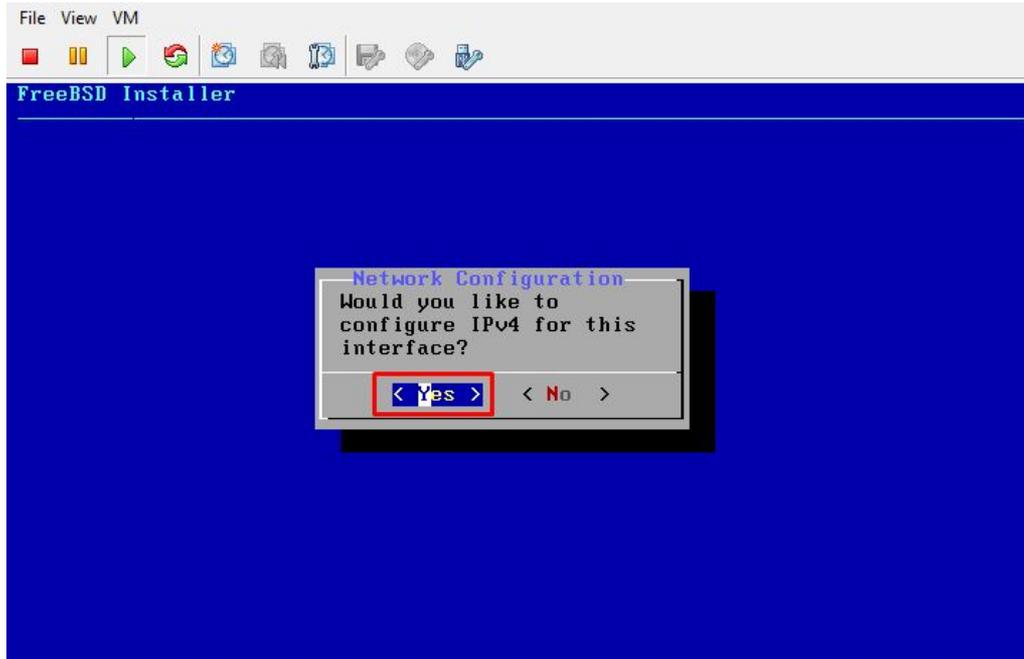
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Network Interface Card for the VM
and hit “Enter”

The Setup. Configuration. Deploy

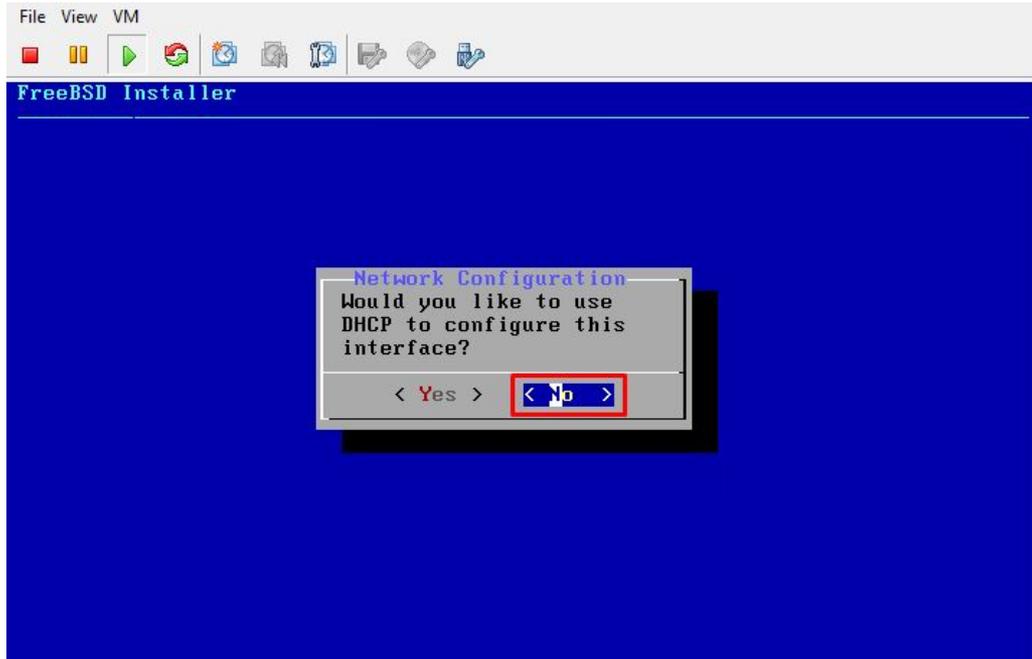
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Just hit "Enter" for IPv4

The Setup. Configuration. Deploy

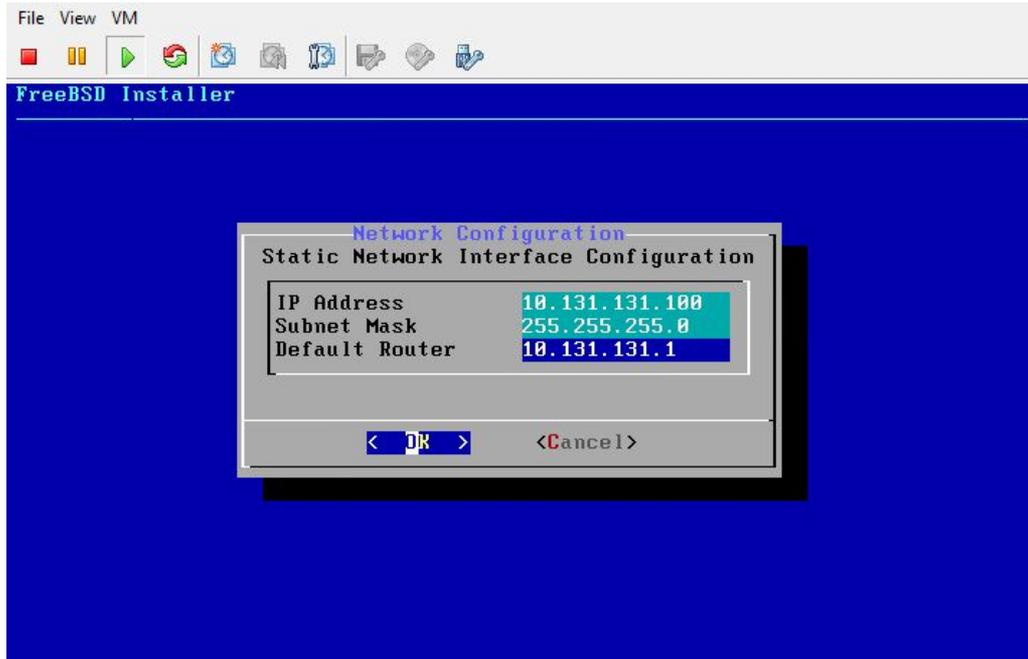
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Just choose between DHCP or Static for IP Address you will have. In this picture we choose “NO” for Static IP Address.

The Setup. Configuration. Deploy

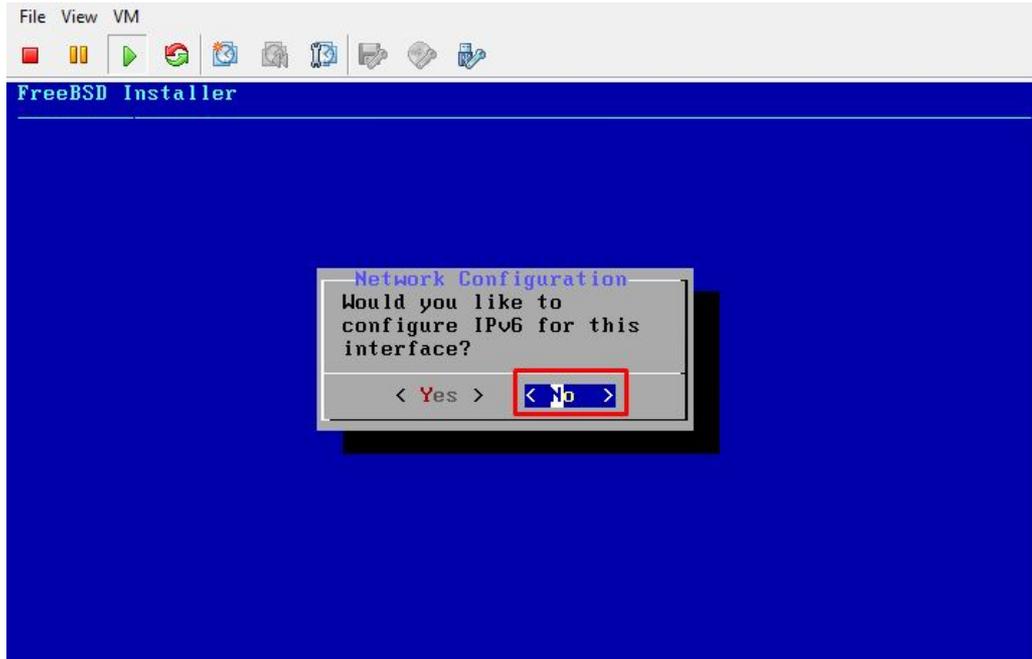
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Put the Static IP you have, the Netmask & the Gateway. After that Just hit "Enter"

The Setup. Configuration. Deploy

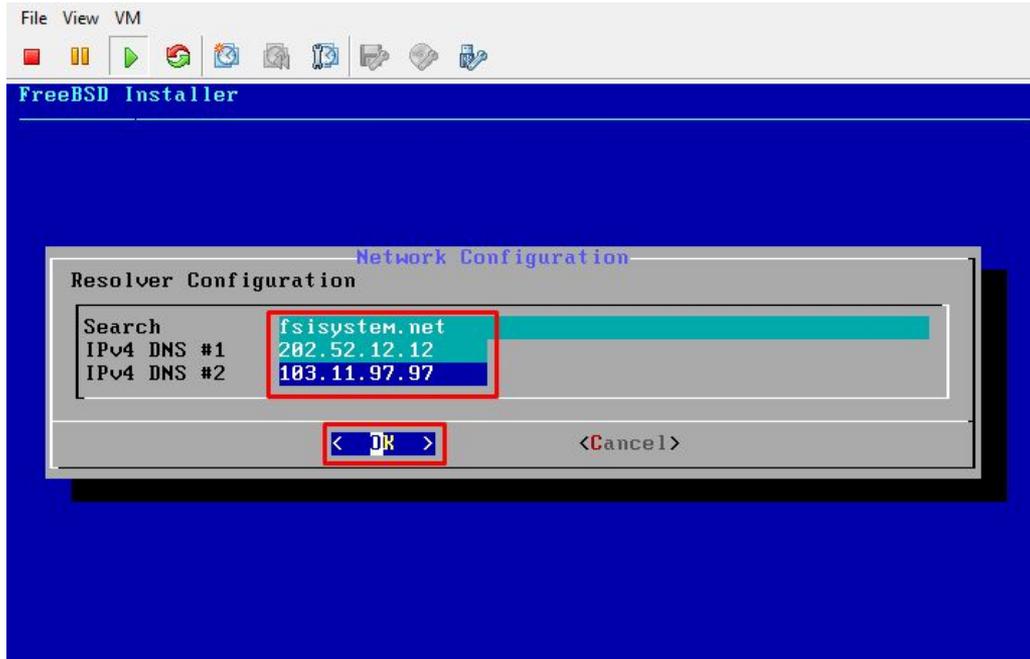
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We are not going to configure IPv6.
Choose "NO" and Just hit "Enter"

The Setup. Configuration. Deploy

— — —



Put the domain name and DNS to
Resolve to the internet and Just
hit "Enter"

The Setup. Configuration. Deploy

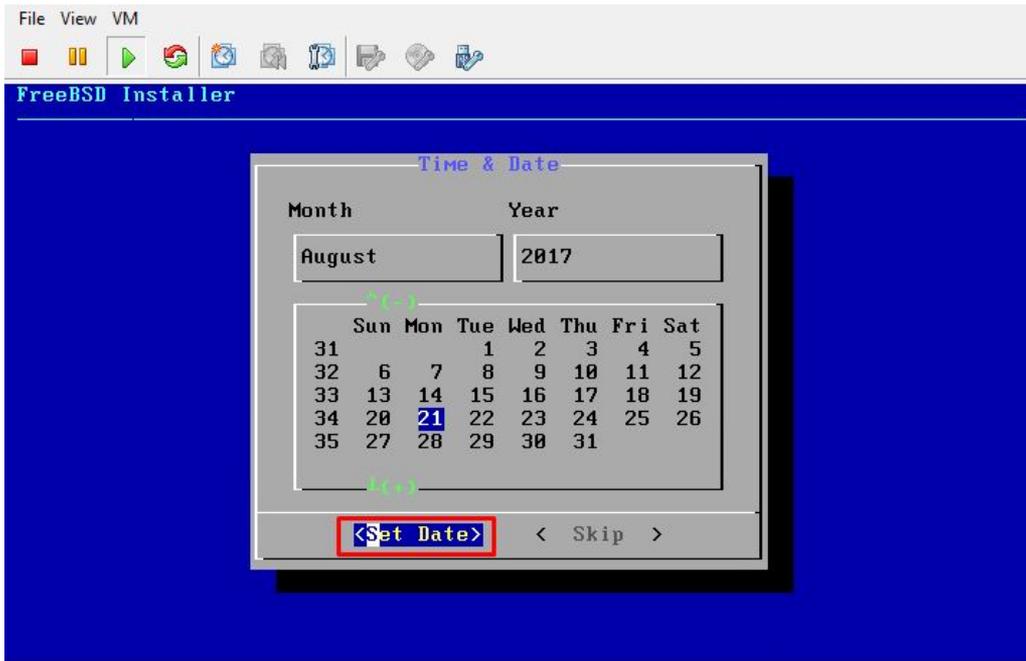
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Choose “Asia” for Region. Choose “Indonesia” for Country. Choose “Java & Sumatra” for City and hit “Enter” for Timezone “WIB”

The Setup. Configuration. Deploy

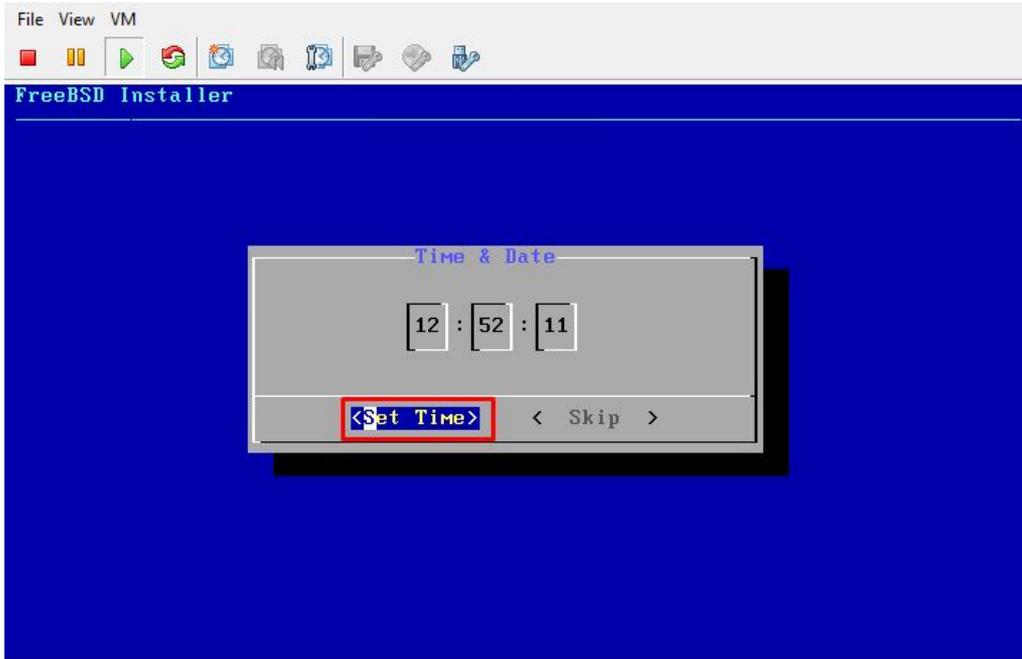
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Match for Date and Continue hit
“Set date”

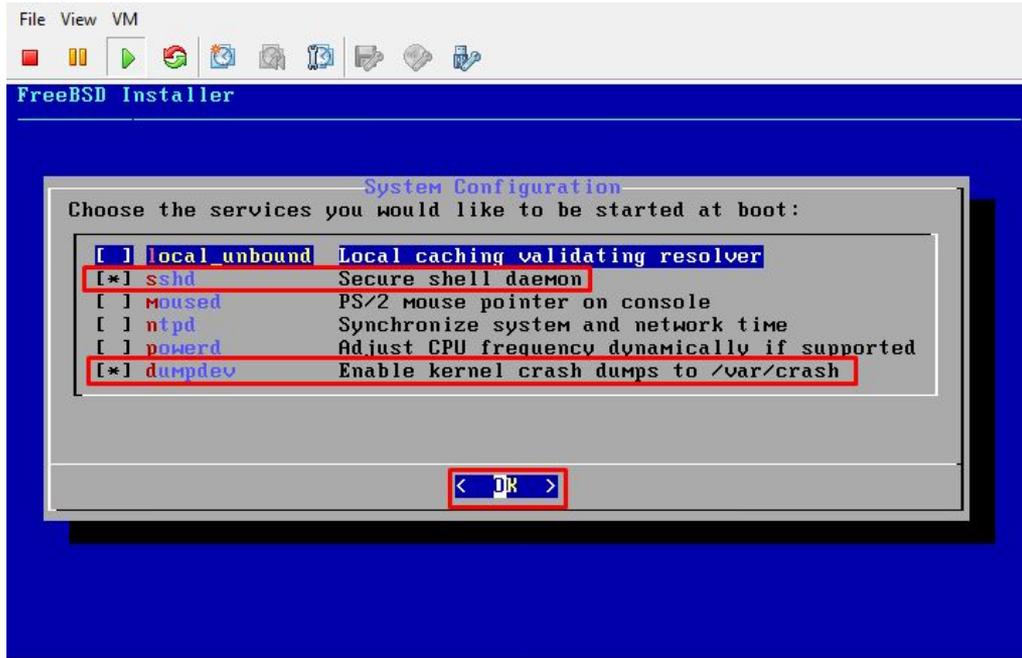
The Setup. Configuration. Deploy

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Match for Clock and Continue
“Set Time”

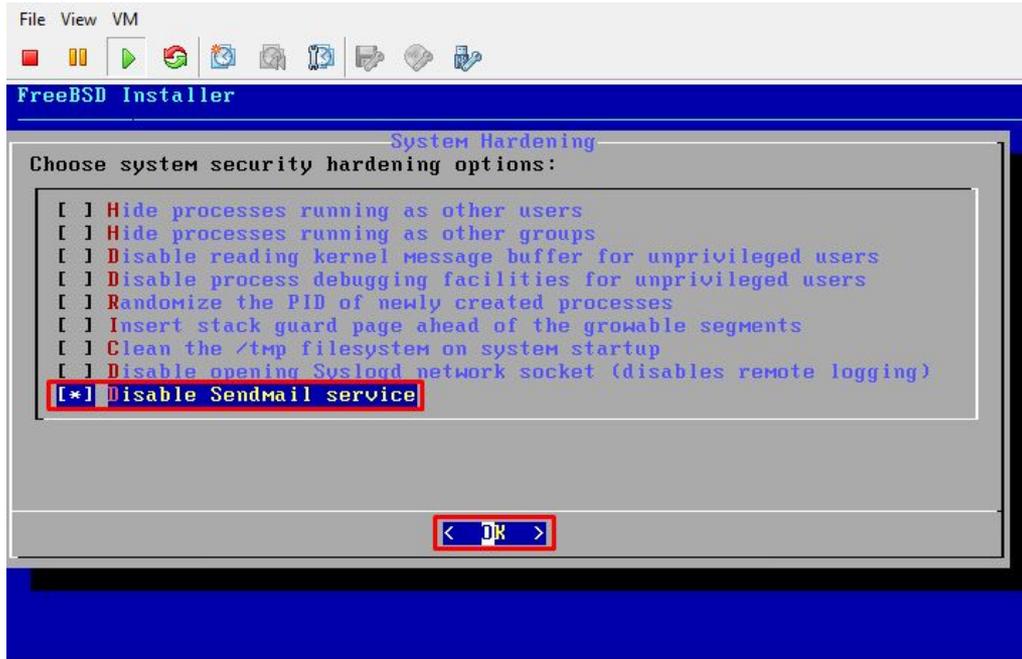
The Setup. Configuration. Deploy



Nothing change here on Services on boot.
Just hit "Enter"

The Setup. Configuration. Deploy

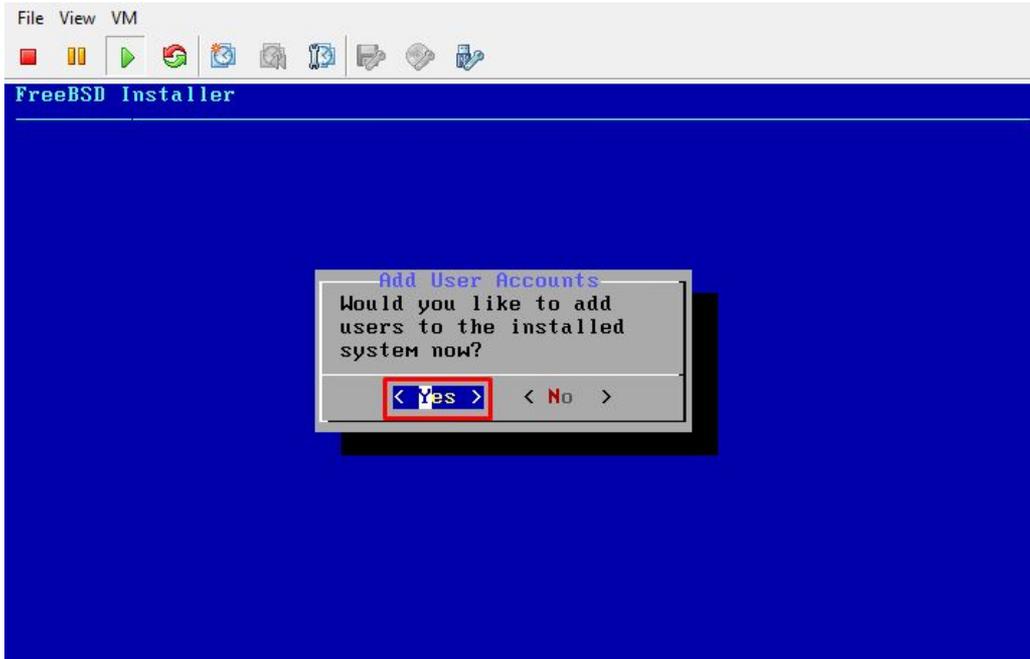
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Disable SendMail Services on boot by hit
“Space” & hit “Enter” too

The Setup. Configuration. Deploy

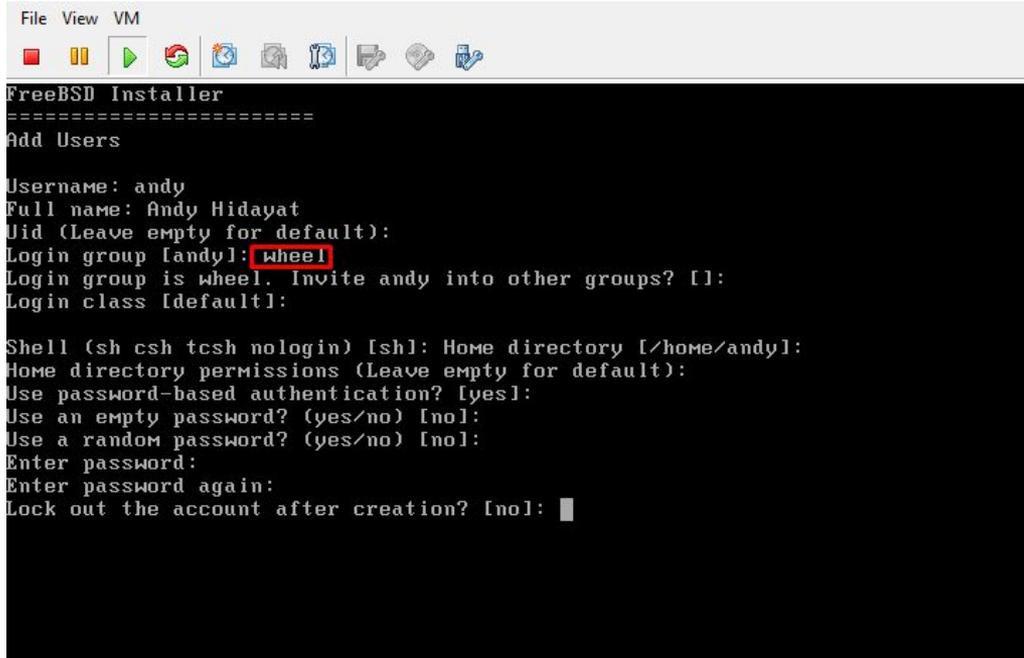
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Username for log in to the server.
Just hit "Enter"

The Setup. Configuration. Deploy

— — —



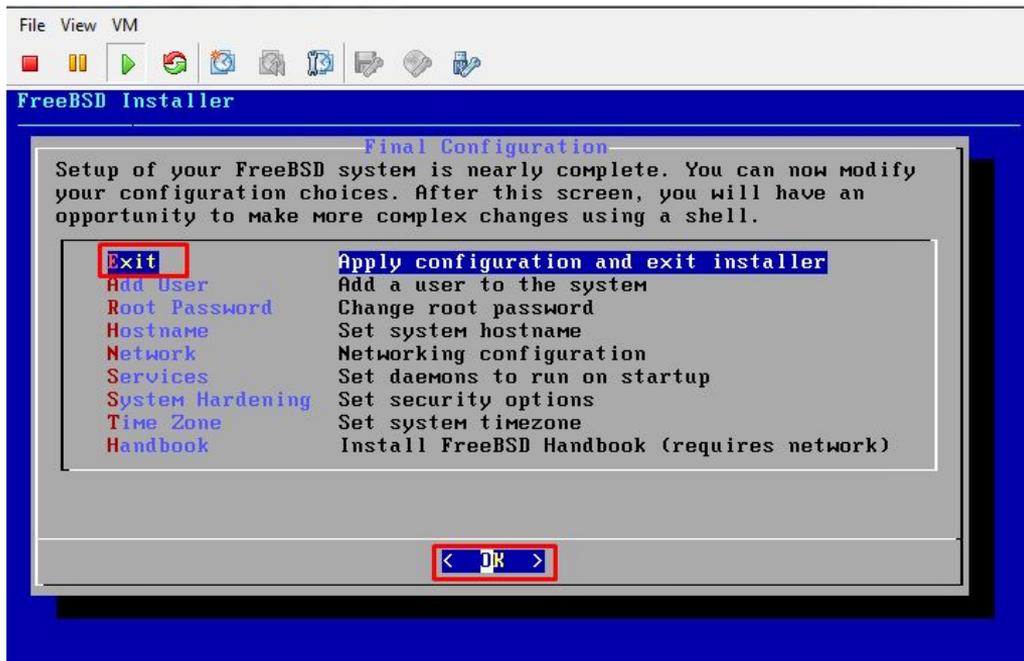
```
File View VM
FreeBSD Installer
=====
Add Users

Username: andy
Full name: Andy Hidayat
Uid (Leave empty for default):
Login group [andy]: wheel
Login group is wheel. Invite andy into other groups? []:
Login class [default]:

Shell (sh csh tcsh nologin) [sh]: Home directory [/home/andy]:
Home directory permissions (Leave empty for default):
Use password-based authentication? [yes]:
Use an empty password? (yes/no) [no]:
Use a random password? (yes/no) [no]:
Enter password:
Enter password again:
Lock out the account after creation? [no]:
```

Follow the instructions and don't forget to add the username into group "WHEEL" for Super User Root. Just hit "Enter" if you are finished.

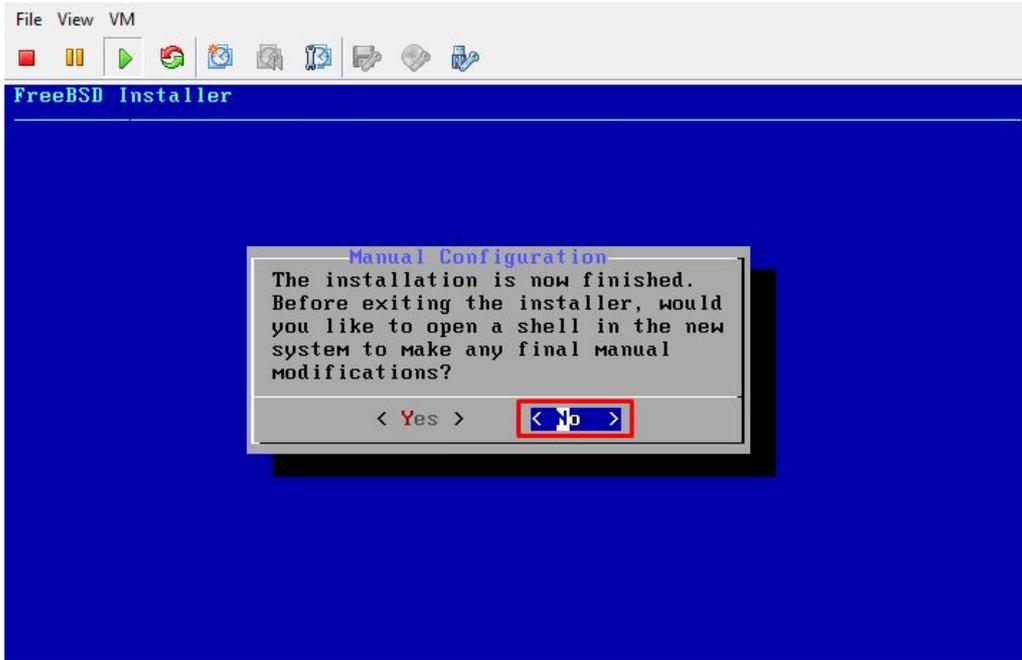
The Setup. Configuration. Deploy



Just hit “Enter” to apply the configuration

The Setup. Configuration. Deploy

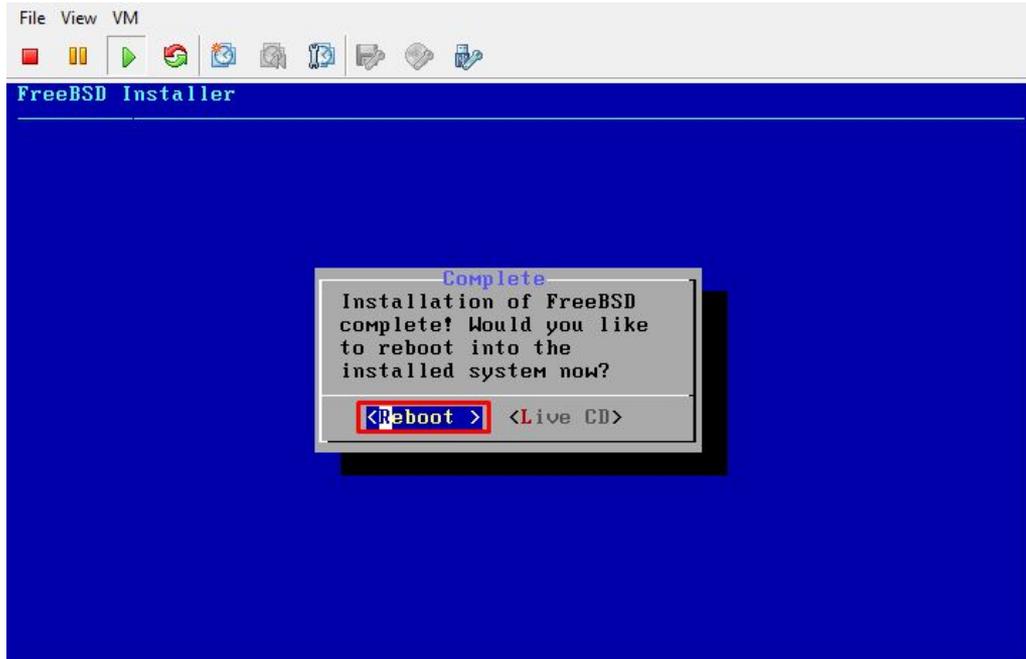
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Just hit “Enter” if there is no modification

The Setup. Configuration. Deploy

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Reboot the server

The Credits

ALLAH SWT & Nabi Muhammad SAW

www.skyline.net.id

FSISystem

Quanta & Inspur Servers

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