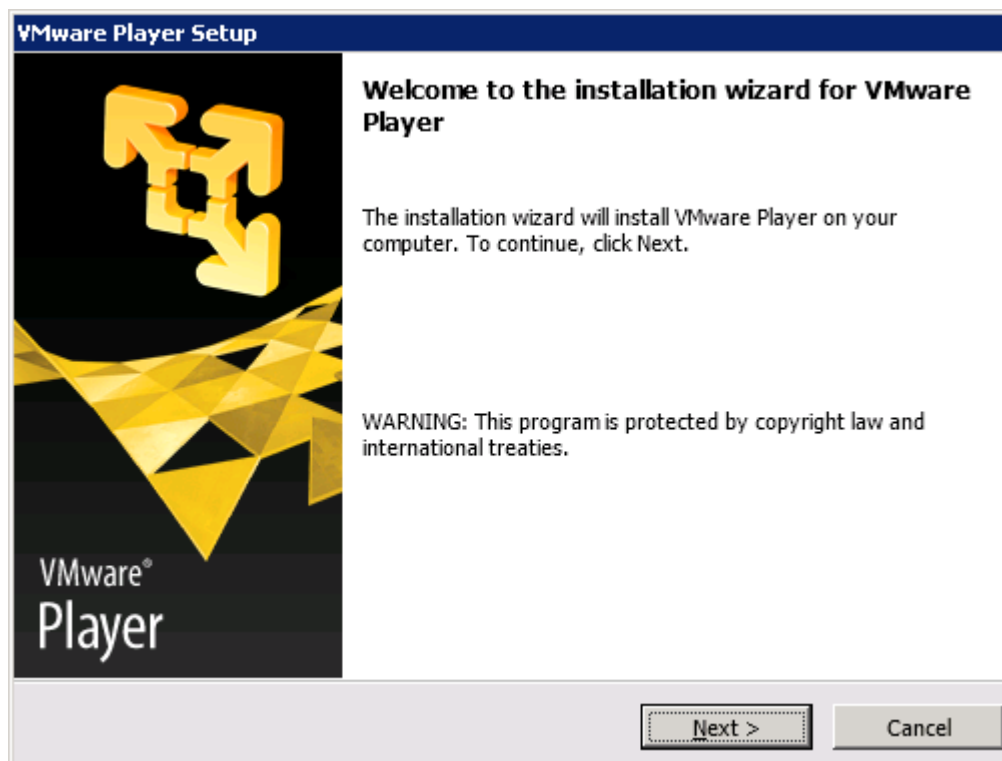
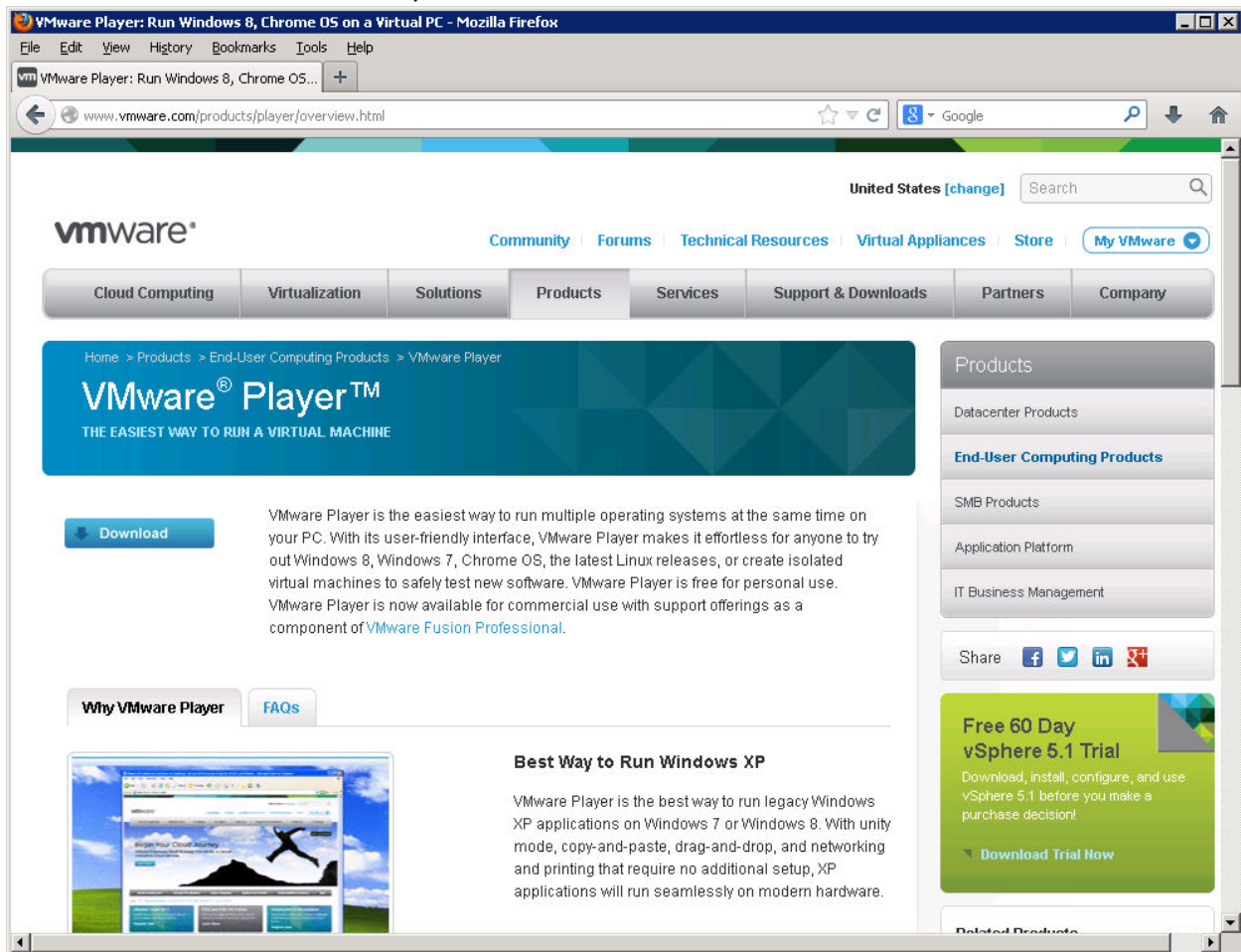
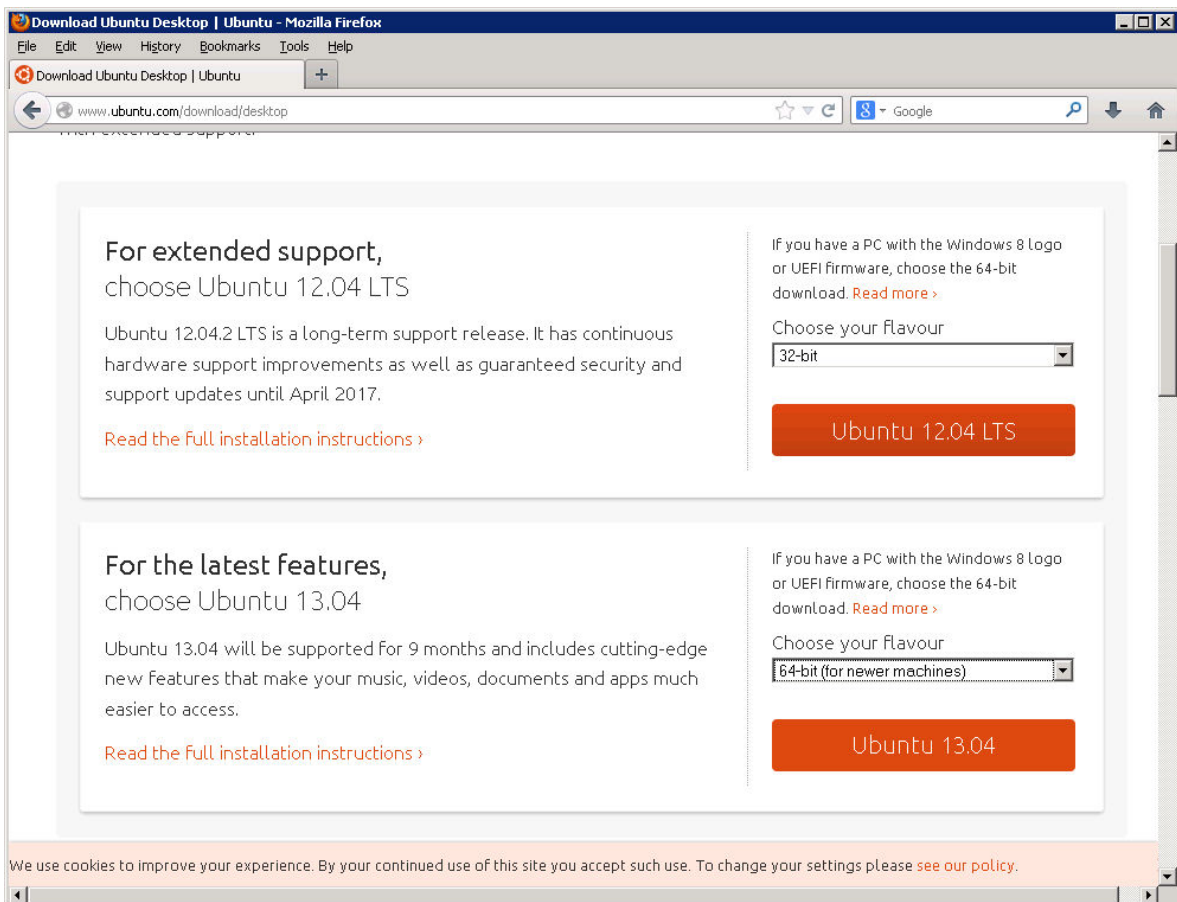
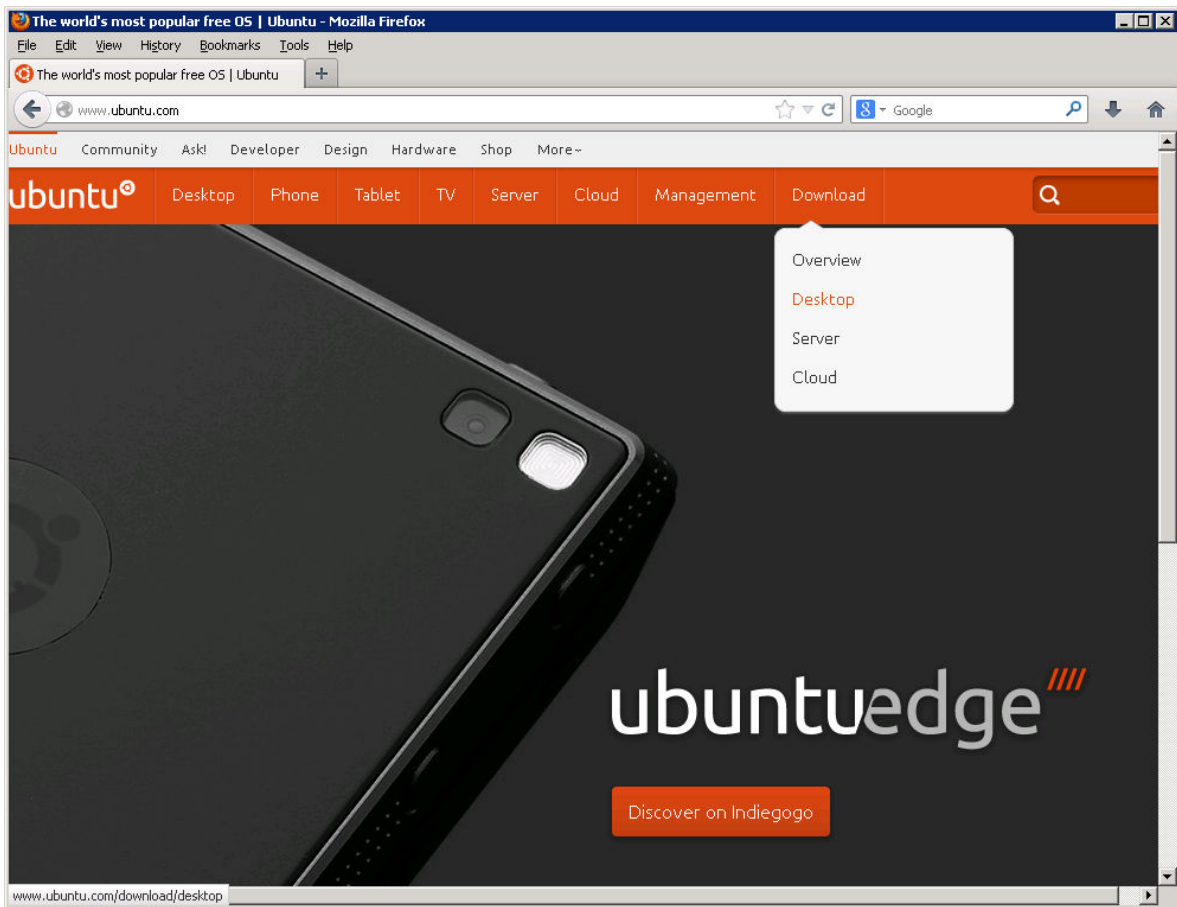


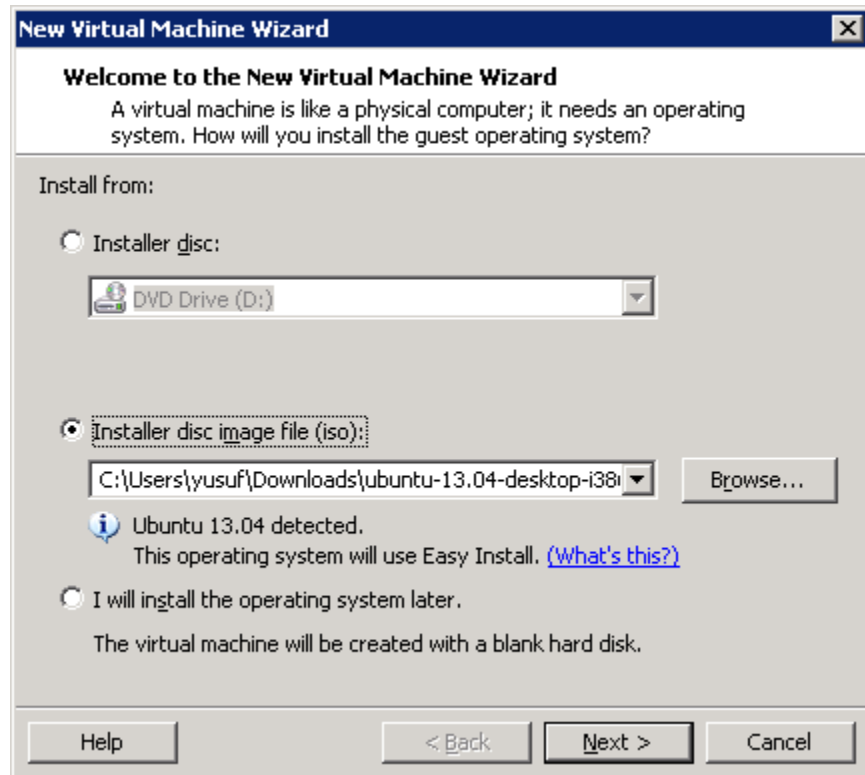
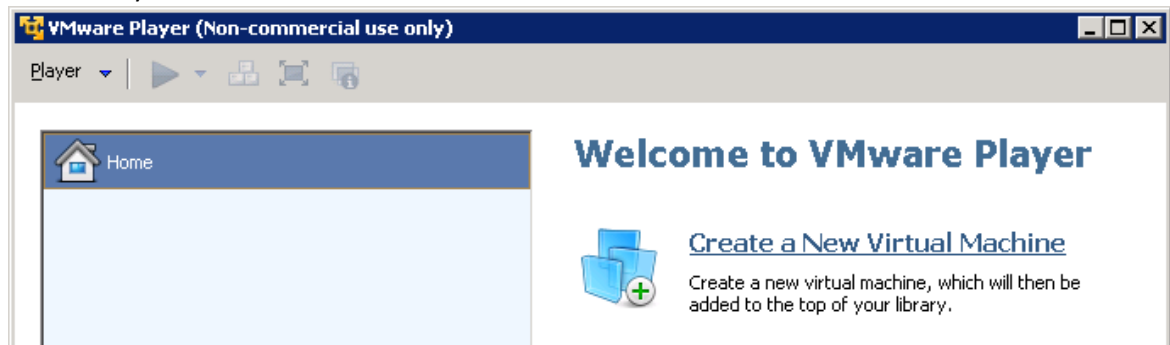
1. Download and Install VMWare Player



2. Download Ubuntu



3. Start VMWare Player and Create a new Virtual Machine



New Virtual Machine Wizard Close

Easy Install Information
This is used to install Ubuntu.

Personalize Linux

Full name: Yusuf O

User name: yusuf

Password: ••••••

Confirm: ••••••

Help < Back Next > Cancel

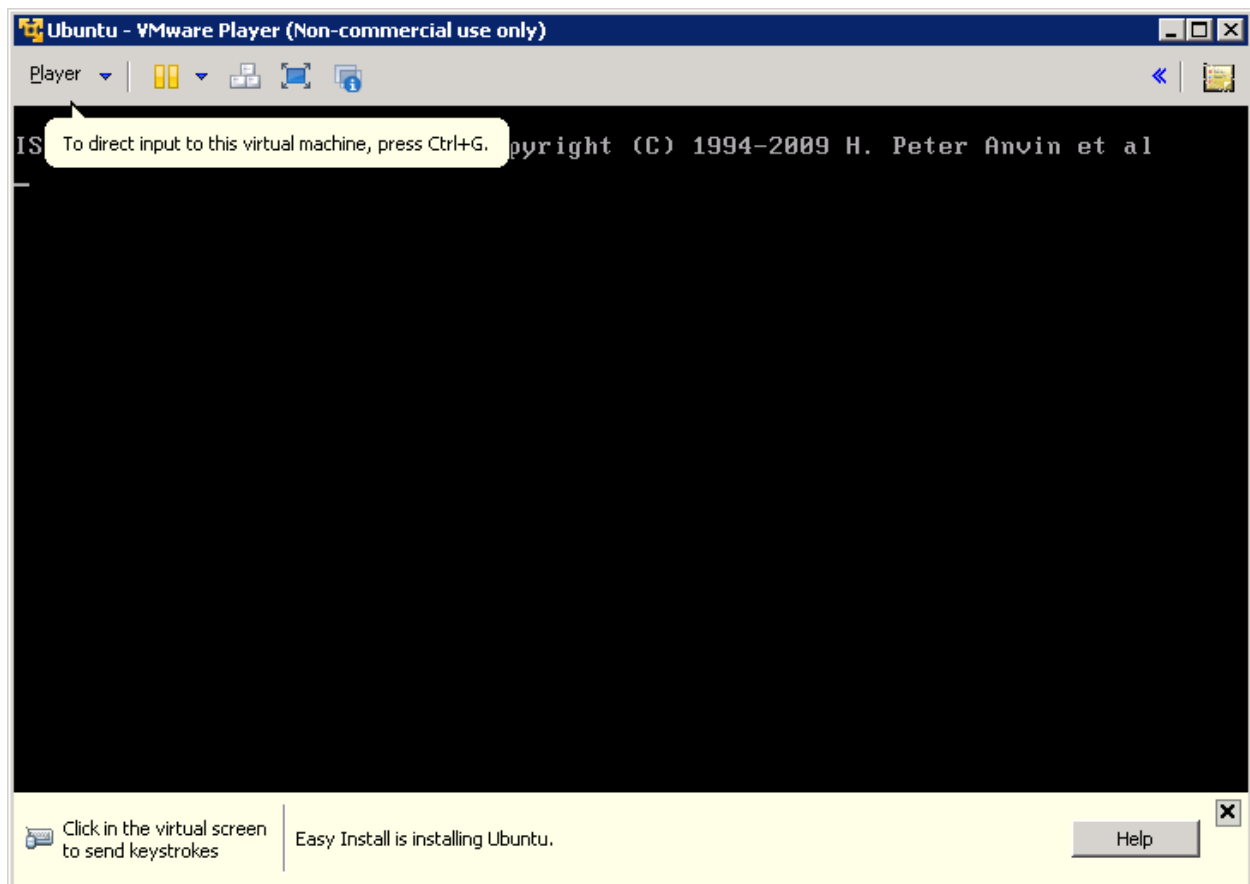
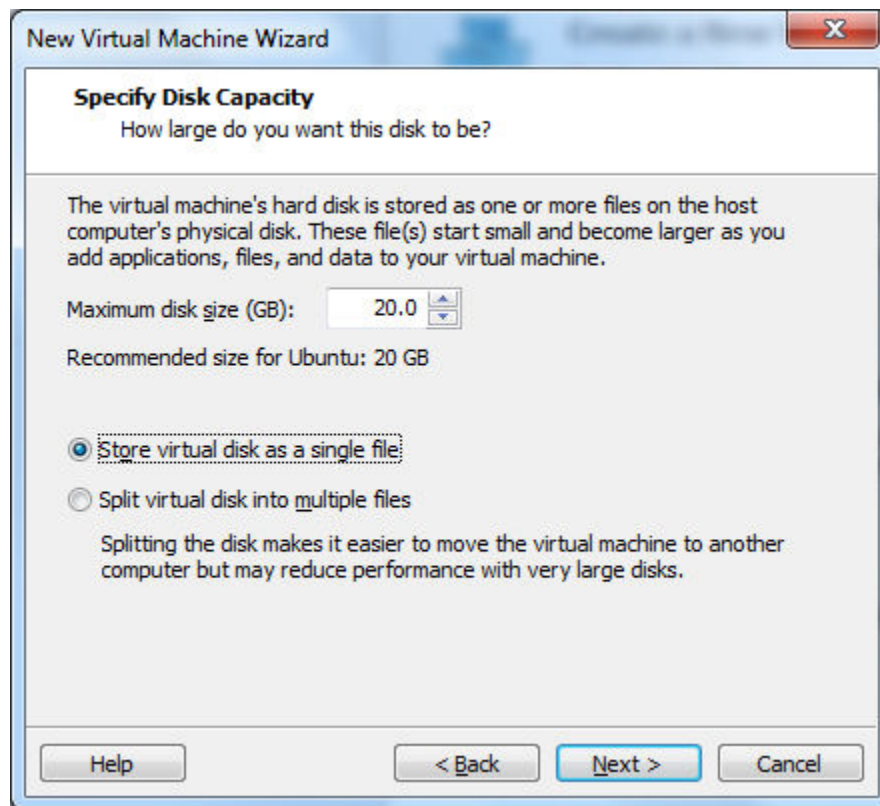
New Virtual Machine Wizard Close

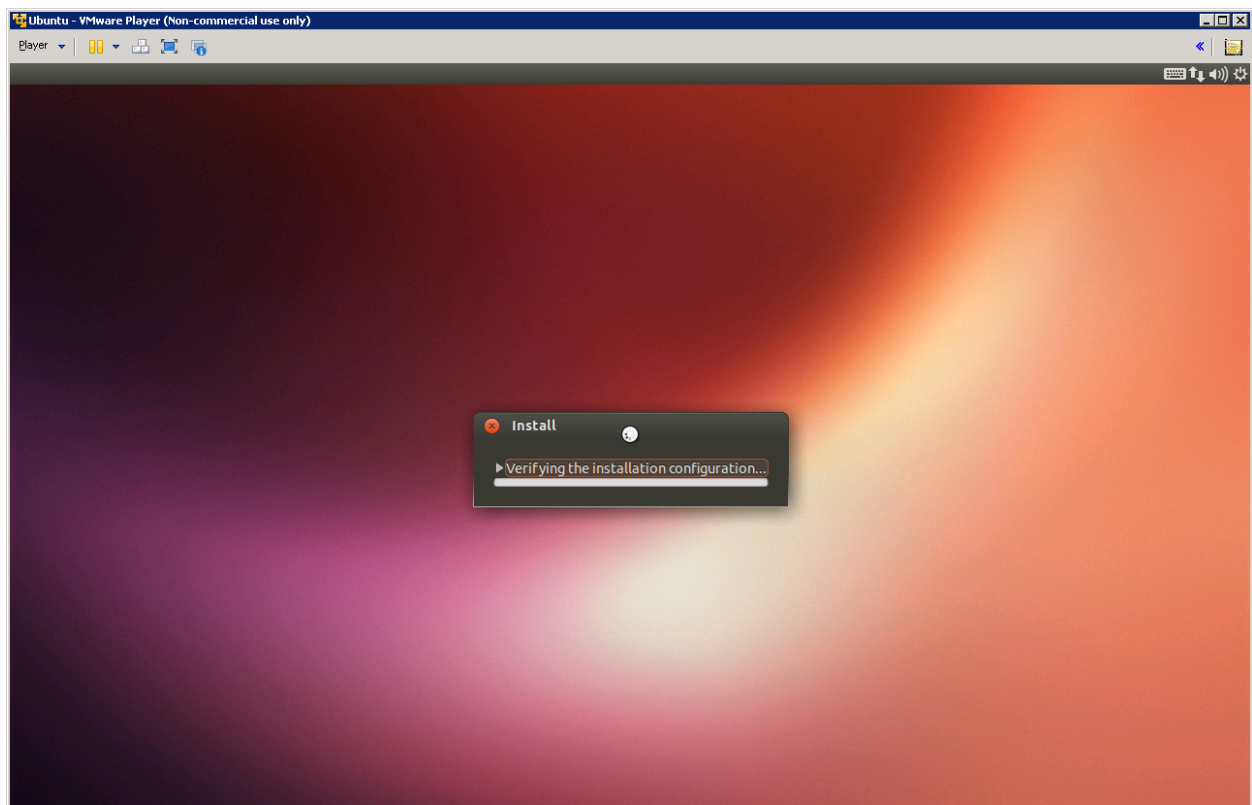
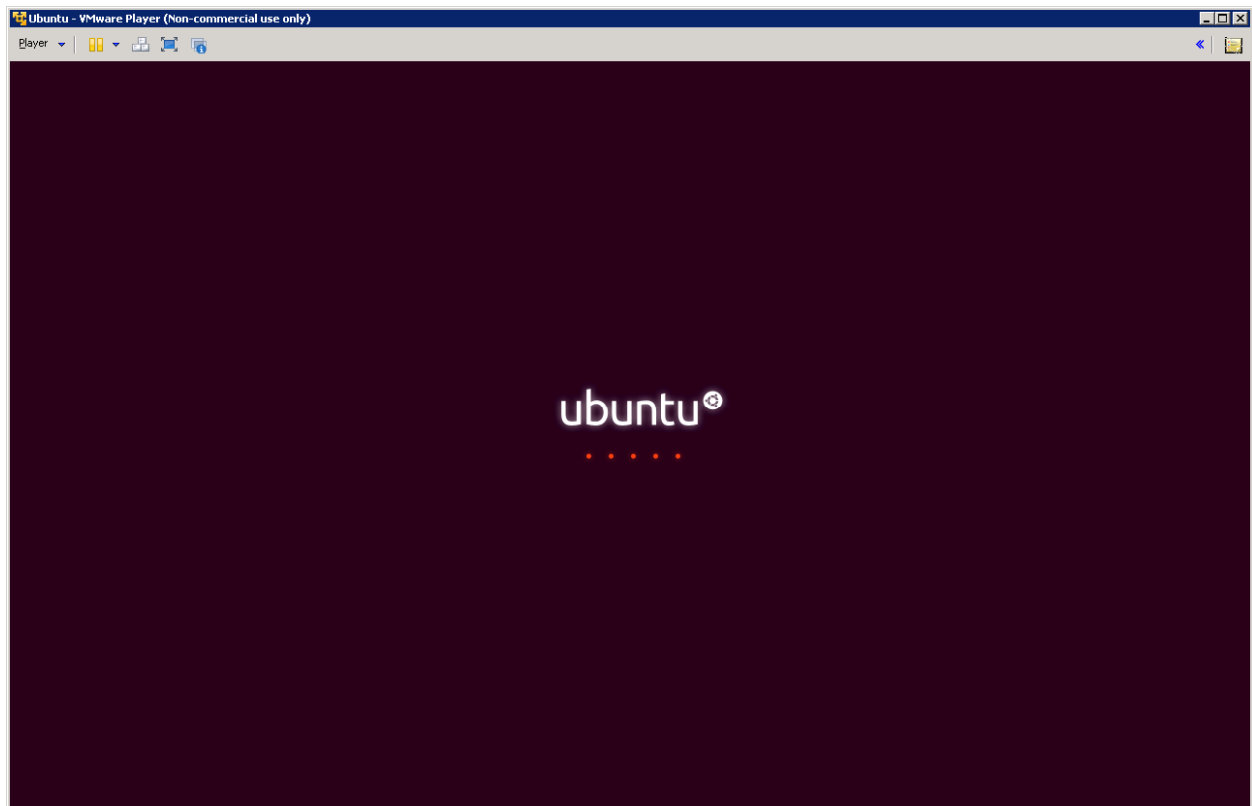
Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:
Ubuntu

Location:
C:\Virtual Machines\Ubuntu Browse...

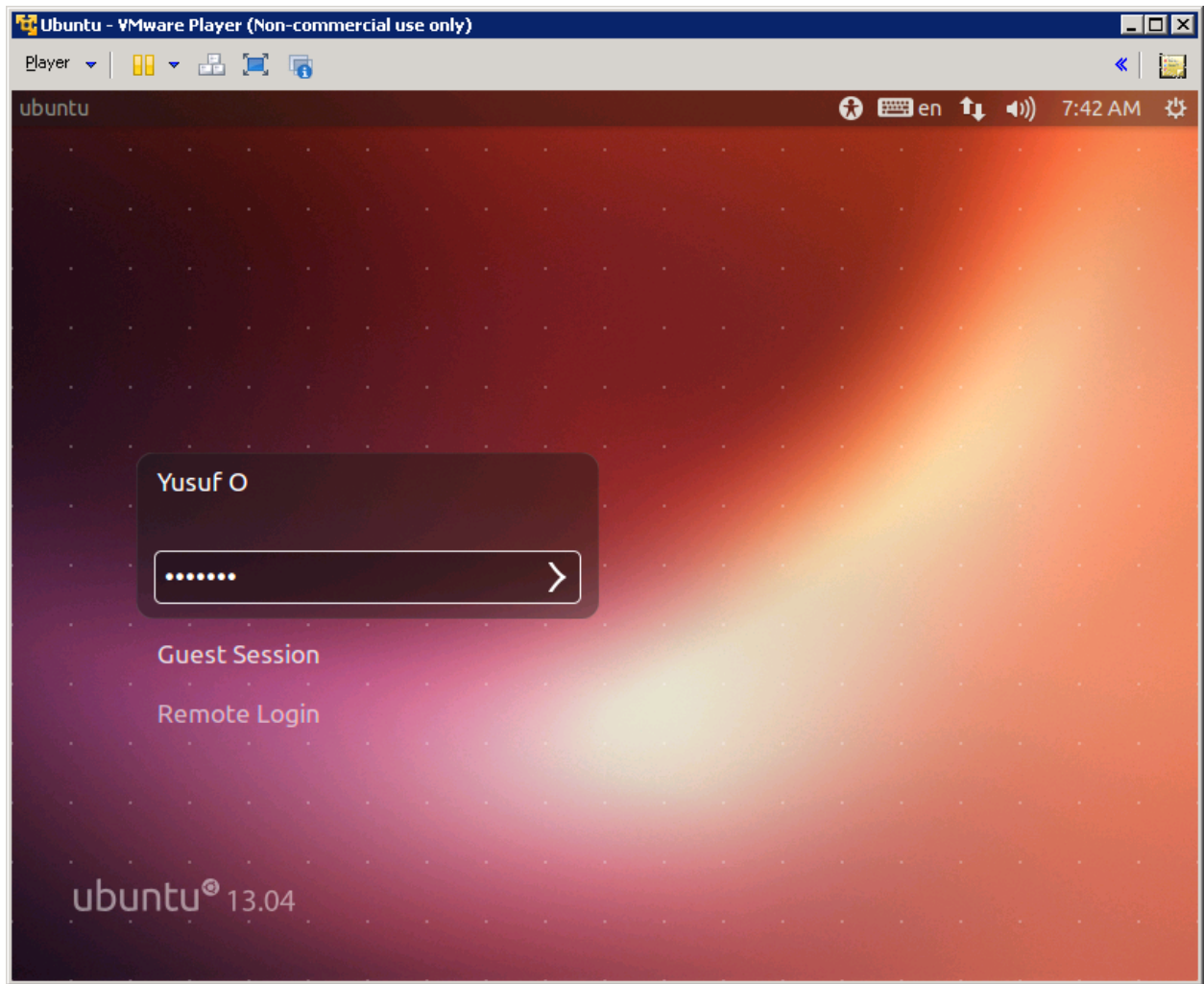
< Back Next > Cancel





IF INSTALLATION DOESN'T RESPOND WHILE DISPLAYING CONFIRMATION MESSAGE IN THE CONSOLE HIT ENTER TO CONTINUE.

4. Login to Ubuntu



5. Download JDK (.tar.gz version)

Java SE Downloads - Mozilla Firefox

Java SE Downloads

www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html

Java Magazine

JDK MD5 Checksum

Java SE Development Kit 7u25

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Thank you for accepting the Oracle Binary Code License Agreement for Java SE; you may now download this software.

Product / File Description	File Size	Download
Linux x86	80.38 MB	jdk-7u25-linux-i586.rpm
Linux x86	93.12 MB	jdk-7u25-linux-i586.tar.gz
Linux x64	81.46 MB	jdk-7u25-linux-x64.rpm
Linux x64	91.85 MB	jdk-7u25-linux-x64.tar.gz
Mac OS X x64	144.43 MB	jdk-7u25-macosx-x64.dmg
Solaris x86 (SVR4 package)	136.02 MB	jdk-7u25-solaris-i586.tar.Z
download.oracle.com/otn-pub/java/jdk/7u25-b15/jdk-7u25-linux-i586.tar.gz	2.22 MB	jdk-7u25-solaris-i586.tar.gz

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```
yusuf@ubuntu: ~/Downloads
yusuf@ubuntu:~$ pwd
/home/yusuf
yusuf@ubuntu:~$ cd Downloads
yusuf@ubuntu:~/Downloads$ ls -l
total 95356
-rw-rw-r-- 1 yusuf yusuf 97643815 Jul 30 08:01 jdk-7u25-linux-i586.tar.gz
yusuf@ubuntu:~/Downloads$ tar xvf jdk-7u25-linux-i586.tar.gz
```

```
yusuf@ubuntu: ~/Downloads
yusuf@ubuntu:~/Downloads$ ls -l
total 95360
drwxr-xr-x 8 yusuf yusuf 4096 Jun 5 21:23 jdk1.7.0_25
-rw-rw-r-- 1 yusuf yusuf 97643815 Jul 30 08:01 jdk-7u25-linux-i586.tar.gz
yusuf@ubuntu:~/Downloads$ sudo mv jdk1.7.0_25 /usr/local/lib
[sudo] password for yusuf:
yusuf@ubuntu:~/Downloads$
```

5. Set Paths

```
yusuf@ubuntu: ~/Downloads
yusuf@ubuntu:~/Downloads$ gksudo gedit /etc/environment
```



```
yusuf@ubuntu: ~/Downloads
yusuf@ubuntu:~/Downloads$ sudo gedit /etc/environment
```

```
File Edit View Search Tools Documents Help
*environment x
PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/usr/local/lib/jdk1.7.0_25:/usr/local/lib/jdk1.7.0_25/bin:./"
```

```
yusuf@ubuntu: ~/Downloads
yusuf@ubuntu:~/Downloads$ sudo gedit /etc/profile
```

```
*profile (/etc) - gedit
File Edit View Search Tools Documents Help
*profile x
fi
fi
fi

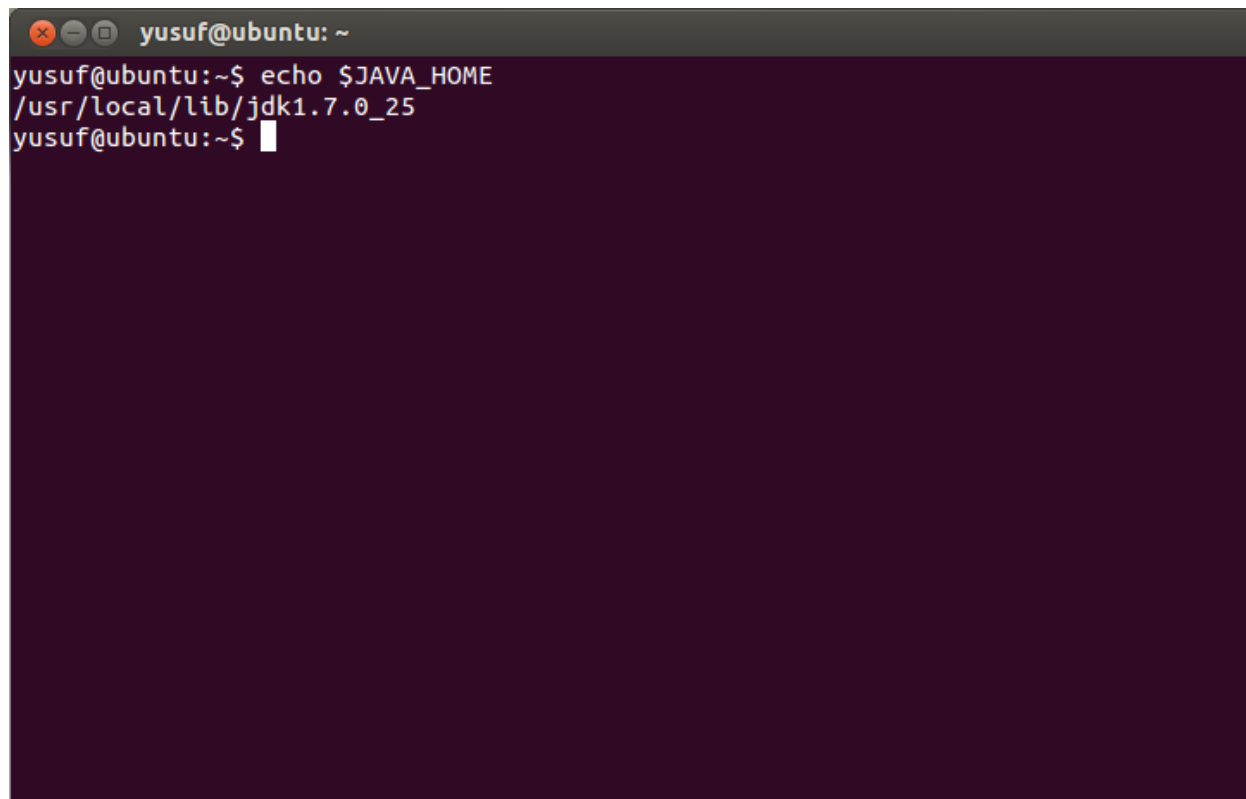
# The default umask is now handled by pam_umask.
# See pam_umask(8) and /etc/login.defs.

if [ -d /etc/profile.d ]; then
  for i in /etc/profile.d/*.sh; do
    if [ -r $i ]; then
      . $i
    fi
  done
  unset i
fi

#JAVA_HOME environment variable setting
PATH=$PATH:$HOME/.rvm/bin
JAVA_HOME=/usr/local/lib/jdk1.7.0_25
export JAVA_HOME
PATH=$PATH:$JAVA_HOME
export PATH

Plain Text ▾ Tab Width: 8 ▾ Ln 34, Col 37 INS
```

6. Log out, and log back in for the changes to take effect

A terminal window titled 'yusuf@ubuntu: ~' with a dark purple background. The window shows the command 'echo \$JAVA_HOME' being executed, which outputs '/usr/local/lib/jdk1.7.0_25'. The prompt 'yusuf@ubuntu:~\$' is visible at the end of the line.

```
yusuf@ubuntu: ~  
yusuf@ubuntu:~$ echo $JAVA_HOME  
/usr/local/lib/jdk1.7.0_25  
yusuf@ubuntu:~$
```