

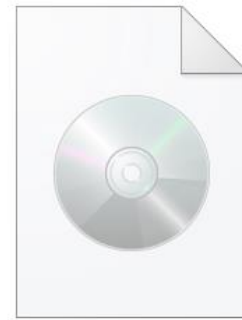
# Ubuntu installation using VMWare

- Get latest ISO file of Ubuntu distribution according to your system architecture (32-bit or 64-bit) from the following link

<https://ubuntu.com/download/desktop>

- Download VMware from this link:

<https://www.vmware.com/products/workstation-player/workstation-player-evaluation.html>



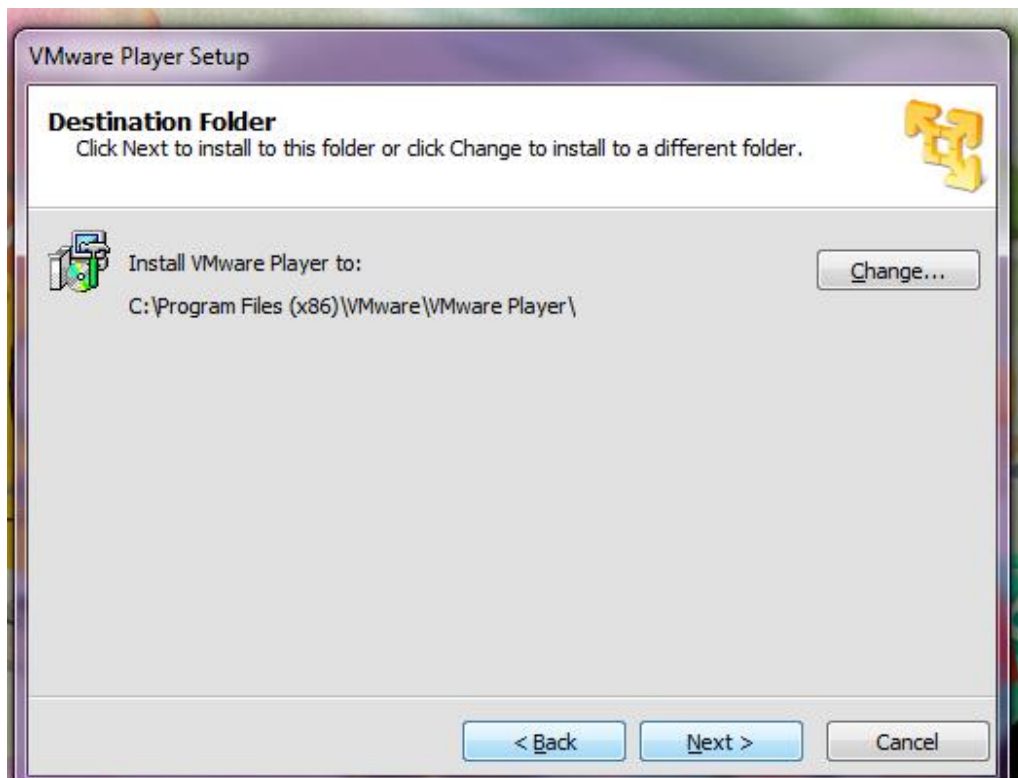
ubuntu-20.04.3-desktop-amd64

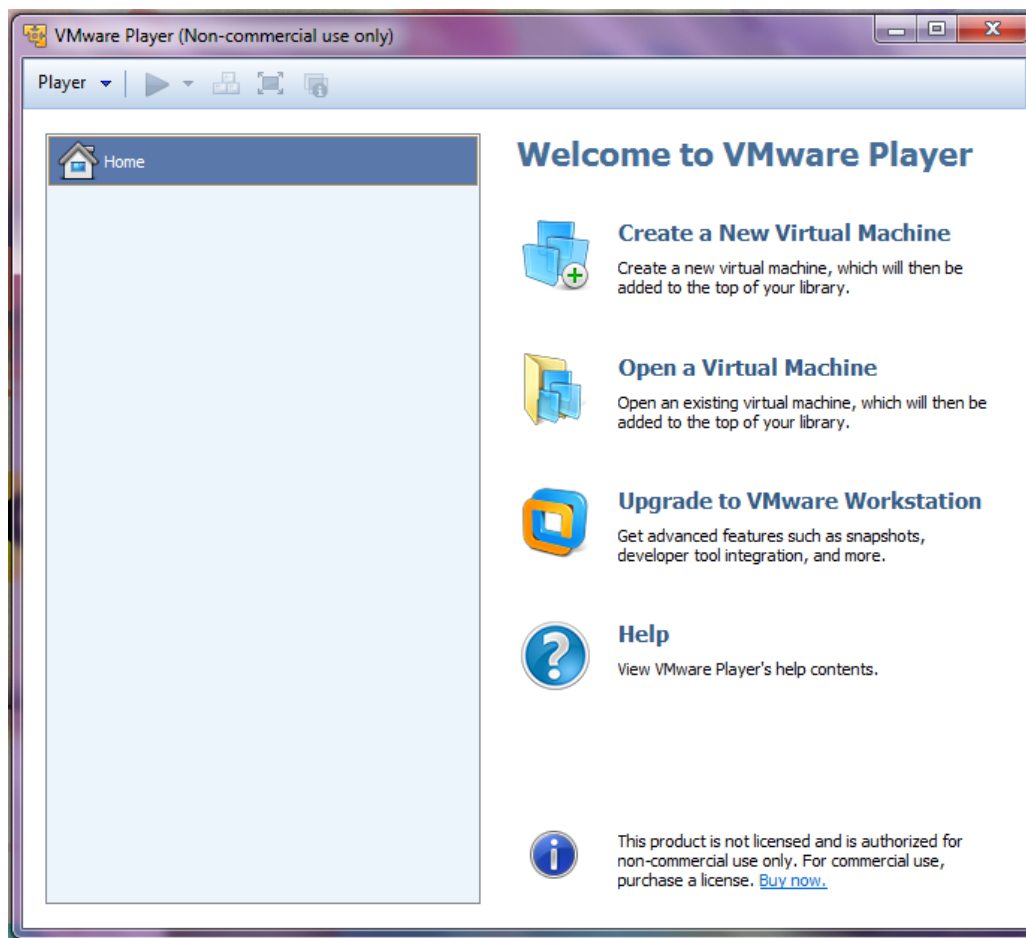
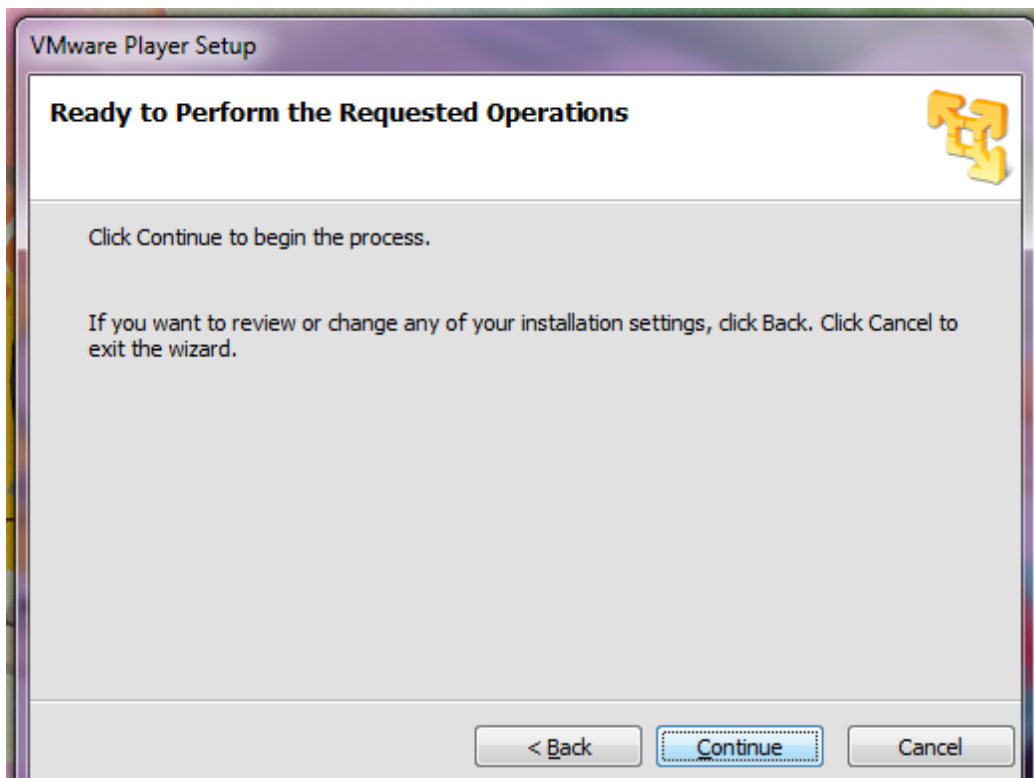
4

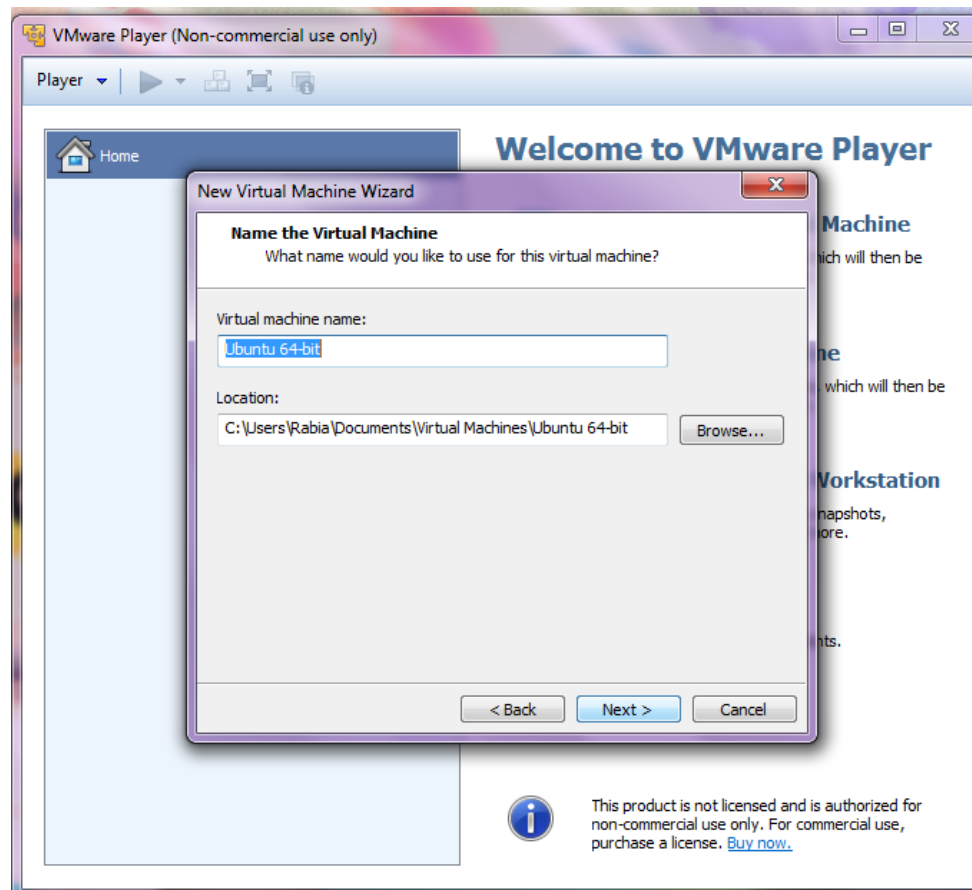
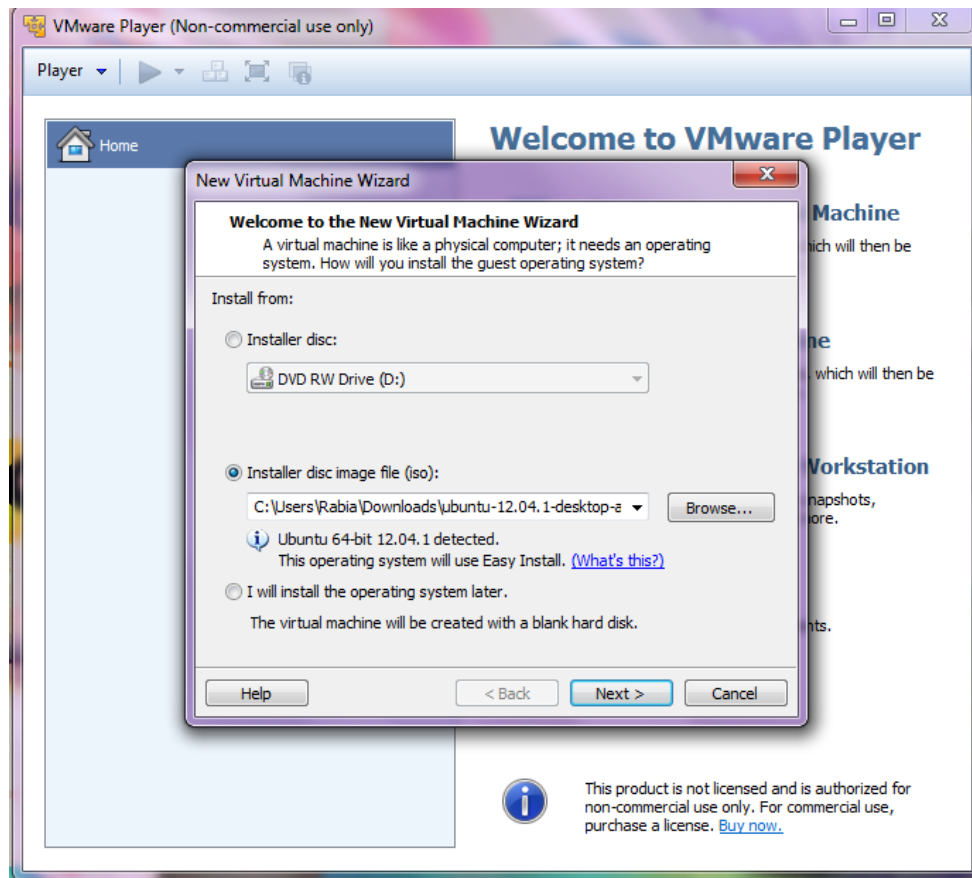


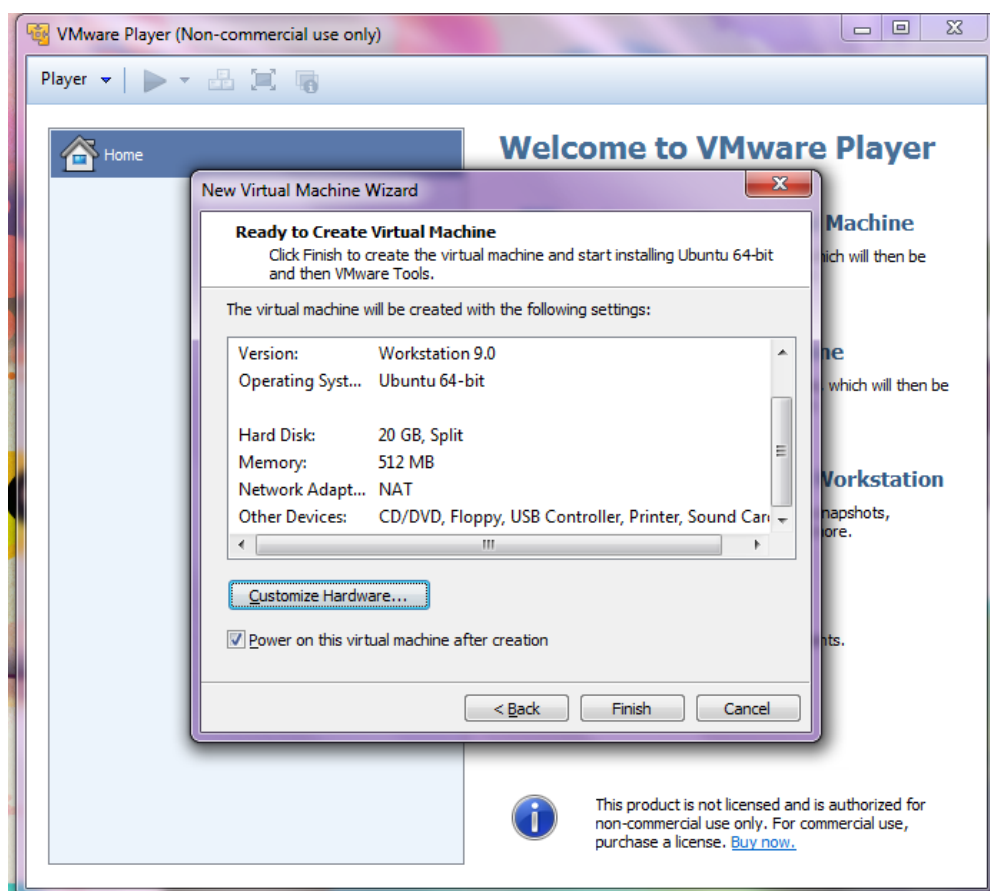
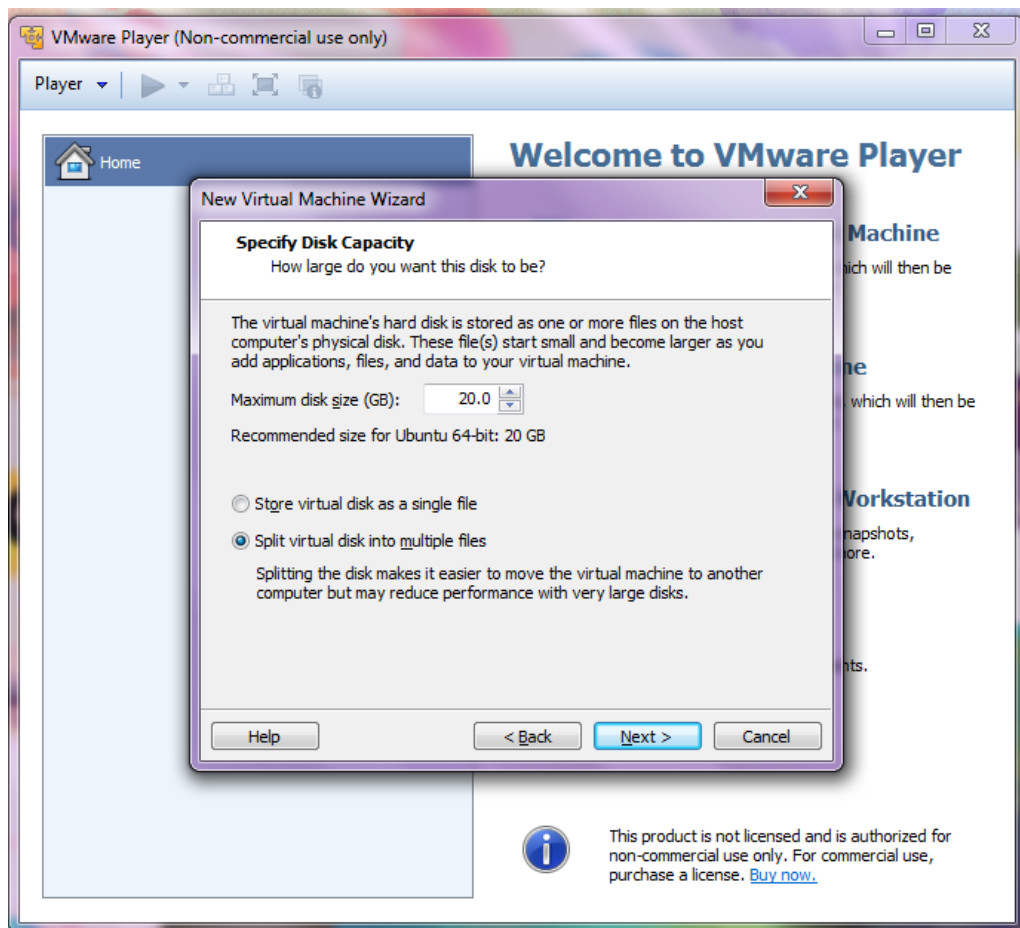
VMware-player-16.1.2-1796610

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Ubuntu Installer

 **You are about to install Ubuntu-12.04**  
Please select username and password for the new account

Installation drive:  F: (39GB free)  Language: English (US)


Installation size:  12GB Username:  rabia

Desktop environment:  Ubuntu Password:    
•••••  
•••••

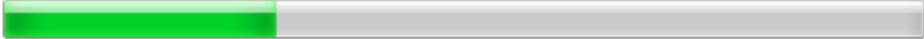
Rev 269

Accessibility Install Cancel

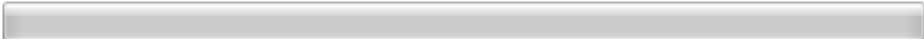
Ubuntu Installer

 **Installing Ubuntu-12.04**  
Please wait

Downloading ubuntu-12.04.1-wubi-amd64.tar.xz



Remaining time approximately 1h 54min



Rev 269

Cancel

# gcc/g++

- `sudo apt-get install build-essential` // this will install the necessary c/c++ development libraries for Ubuntu
- File extensions: `.c` (for C) and `.cpp` (for c++)
- `gedit hello_world.c` //will create the `hello_world.c` source file
- `gcc hello_world.c -o hw` //to compile C file
- `g++ hello_world.cpp -o hw` //to compile C++ file
- `./hw` //executes the compiled file
- If you don't use the `-o` option the name of the executable will be **a.out** (by default).