Installation of Fedora 20 on VirtualBox (PC and MAC)

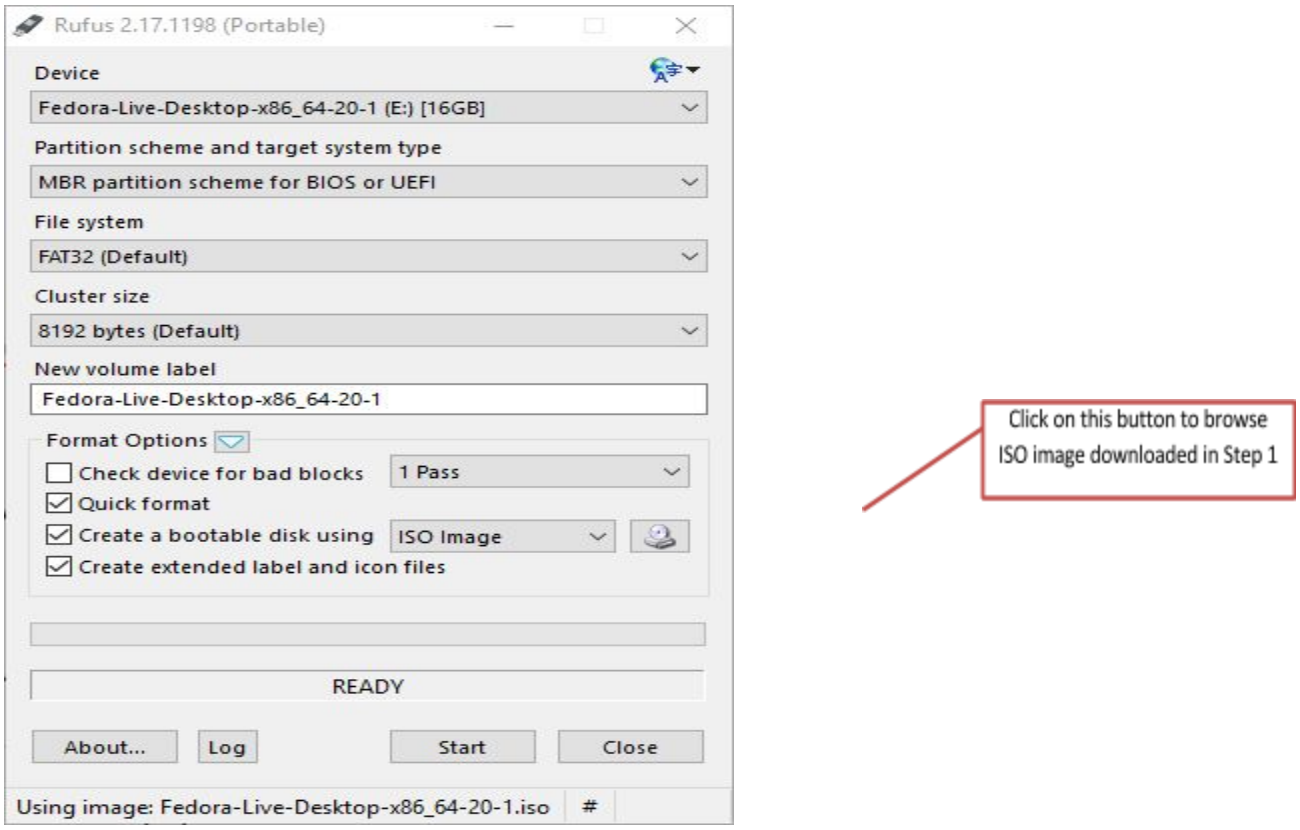
Note: This is 1 way of doing....

Step 1: Download the Fedora Live ISO

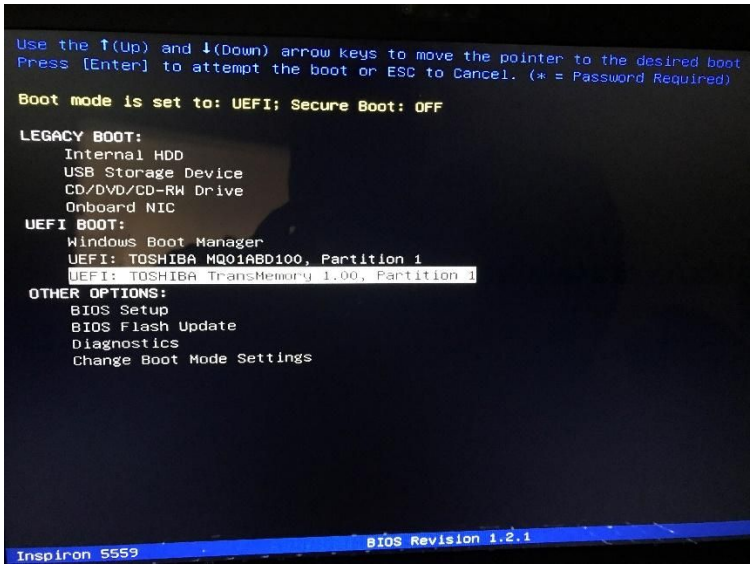
Step 2: Download Rufus for creating a bootable USB drive.

Step 3: Insert your Flash Drive 2GB above(Recommended)

Step 4: Make sure to have following configurations as listed in the snapshot.



Step 5 : Reboot your system to enter the boot menu and select your USB flash drive entry



Step 6: Follow Step 14 onwards from tutorial Installation of Fedora 20 on Virtual Machine given below

Installation of Febora 20 on Virtual Machine (PC only)

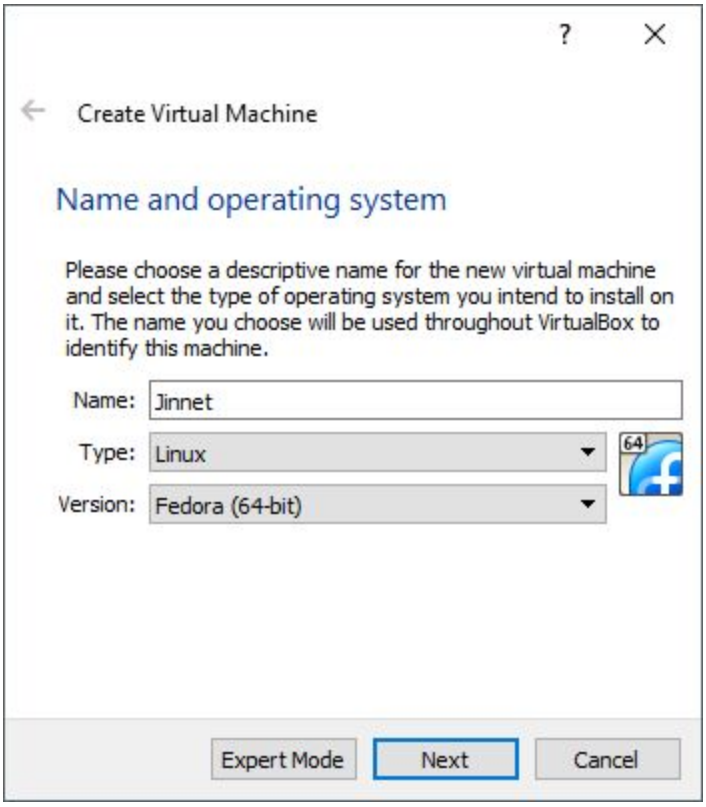
Step 1 : Download the Fedora Live ISO

Step 2: Download VirtualBox

Step 3: Download VirtualBox Extension pack.

Note: Install VirtualBox first and then install VirtualBox Extension Pack

Step 4: Click New and then type any name you want and then select **Linux** in Type Dropdown and select Fedora 64bit or Fedora 32bit (depending on the configuration of your system) and click next.



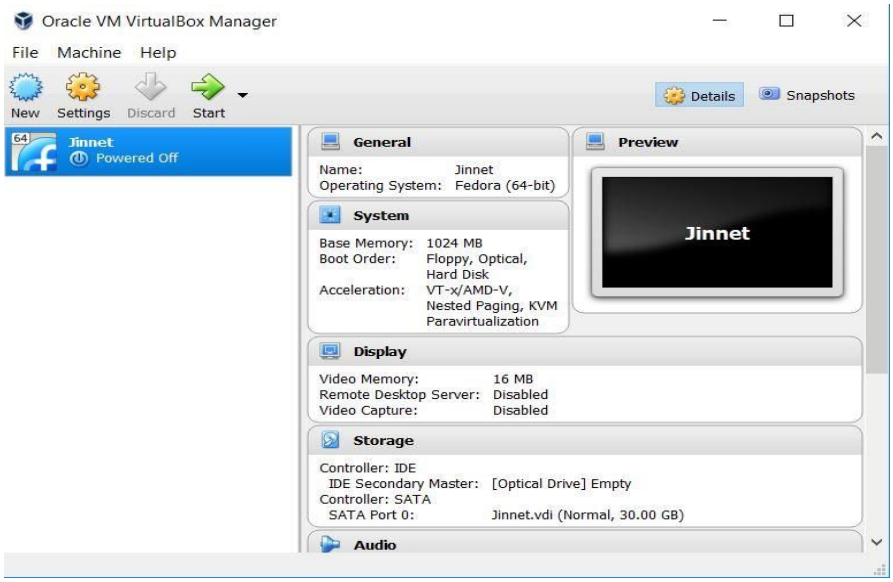
Step 5: Adjust the memory to something usable, hit next.

Step 6: Leave it on "Create a virtual disk now", hit create.

Step 7: Leave it on "VDI", hit next.

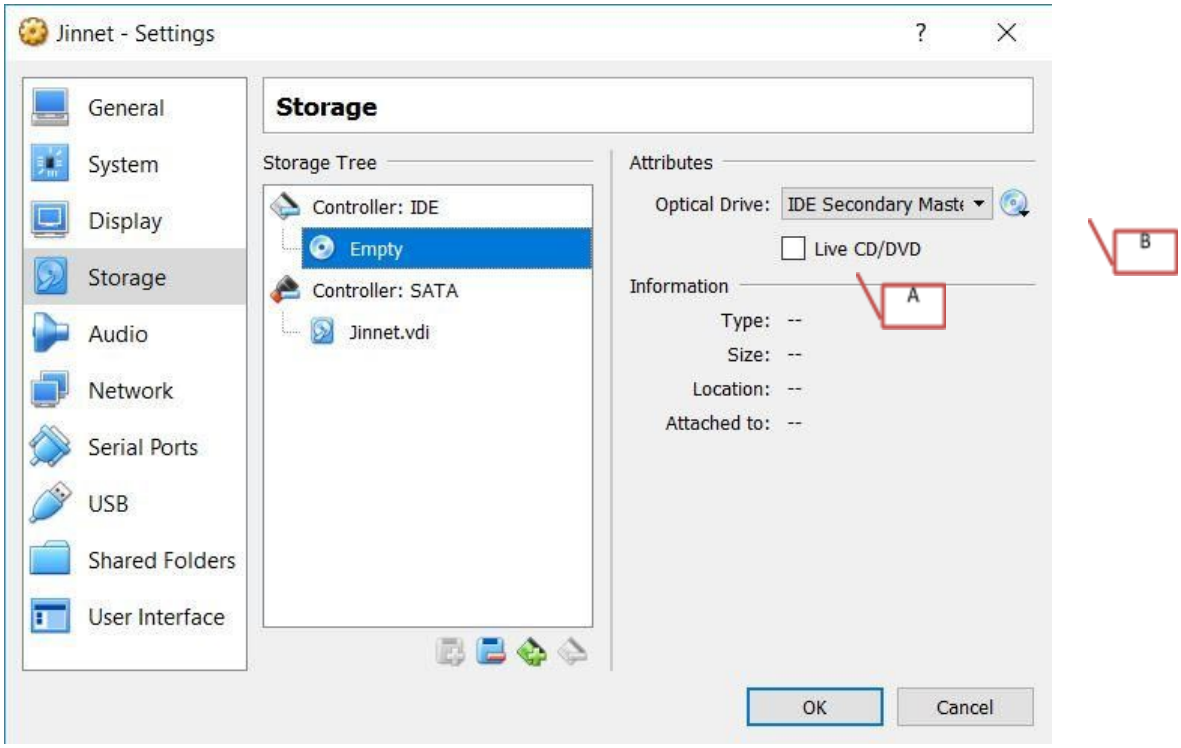
Step 8: Leave it on "Dynamically allocated", hit next.

Step 9: Adjust the File size to something more like 25gb if you have the space, hit finish. You should see your new box powered off in the left panel.

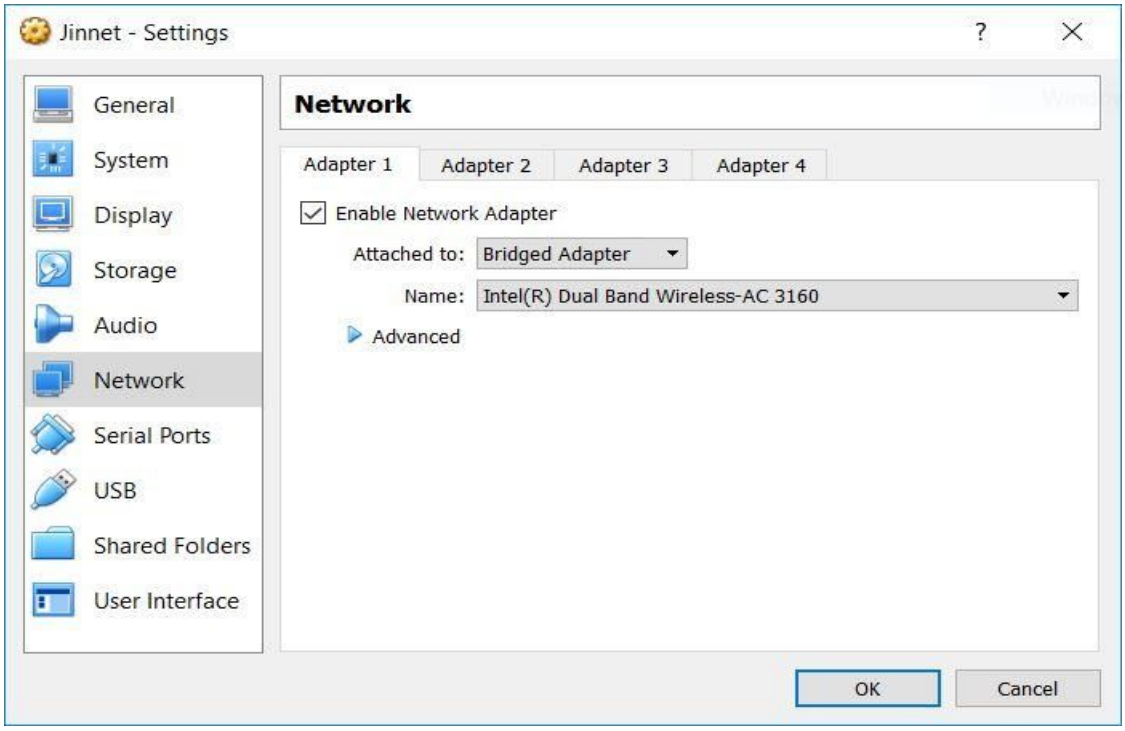


Step 10 : Select you Virtual Machine and click on Settings.

Step 11: Select Storage and select Empty and click “Live CD/DVD” (A) to load Fedora installation DVD or click CD icon (B) To load Fedora installation ISO file. Click “OK”



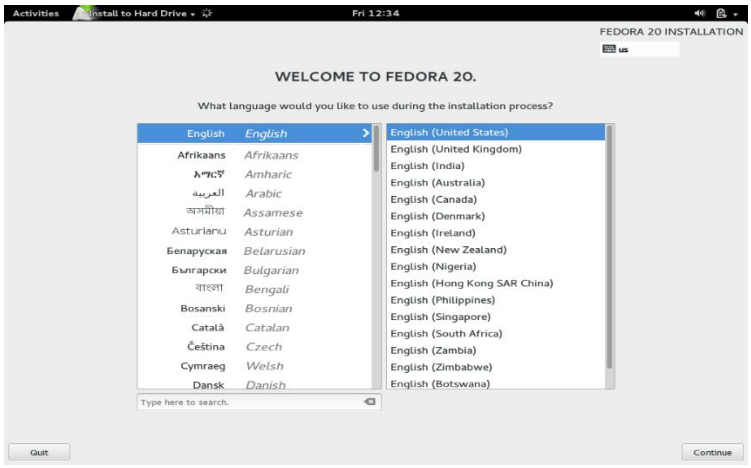
Step 12: Click Network and have following configuration

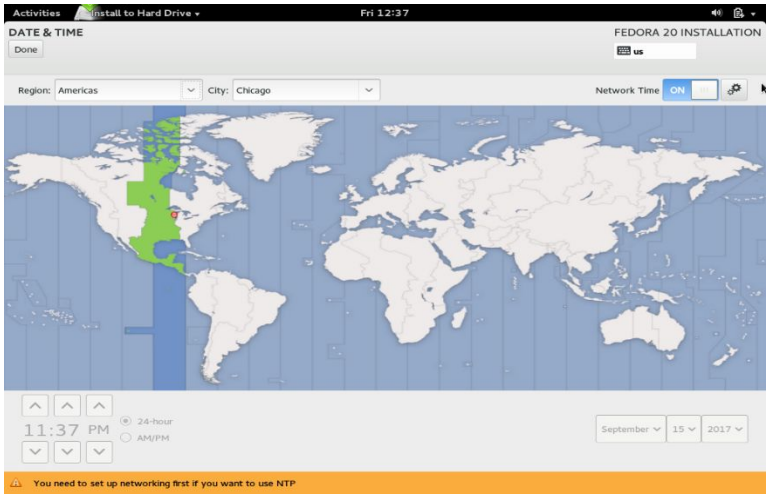


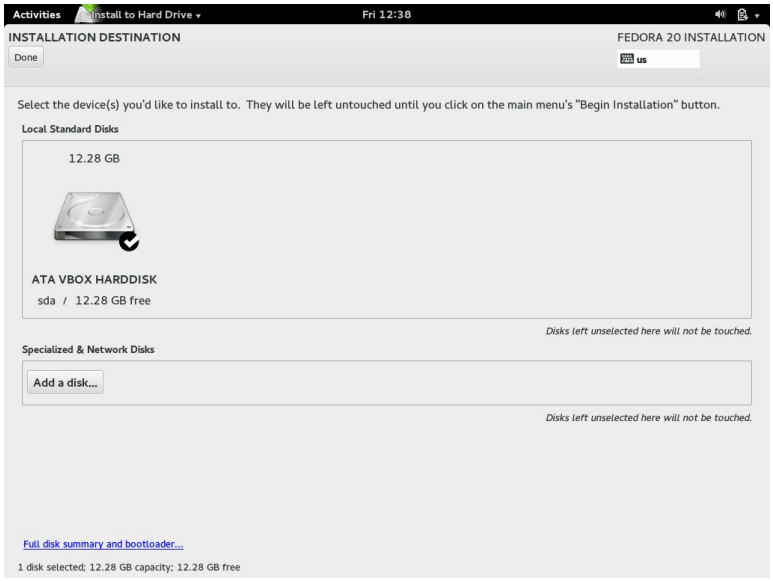
Step 13: Select your Virtual Machine and click start

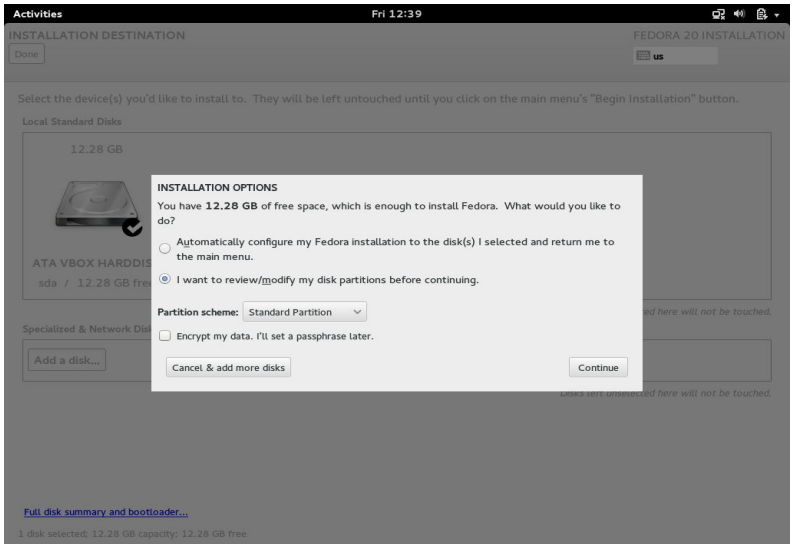
Step 14: Select Install to Hard Drive

Step 15: Now proceed and follow throughe installation process as shown via screenshots.

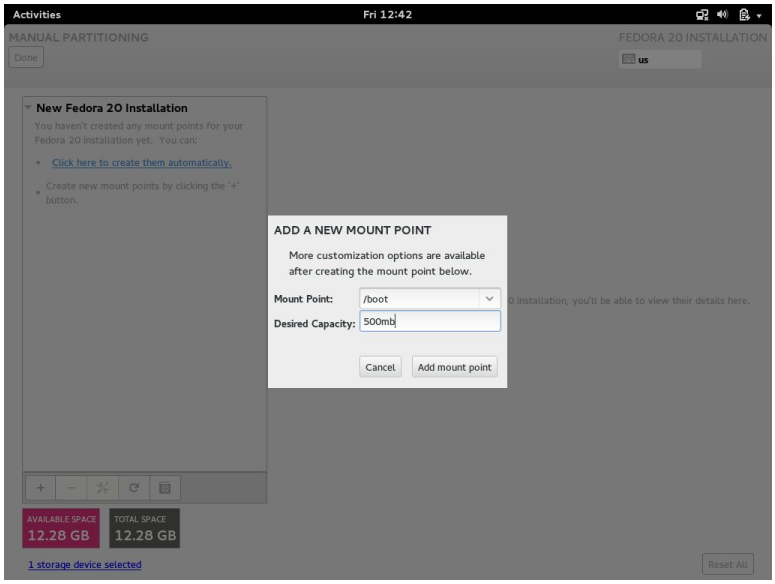


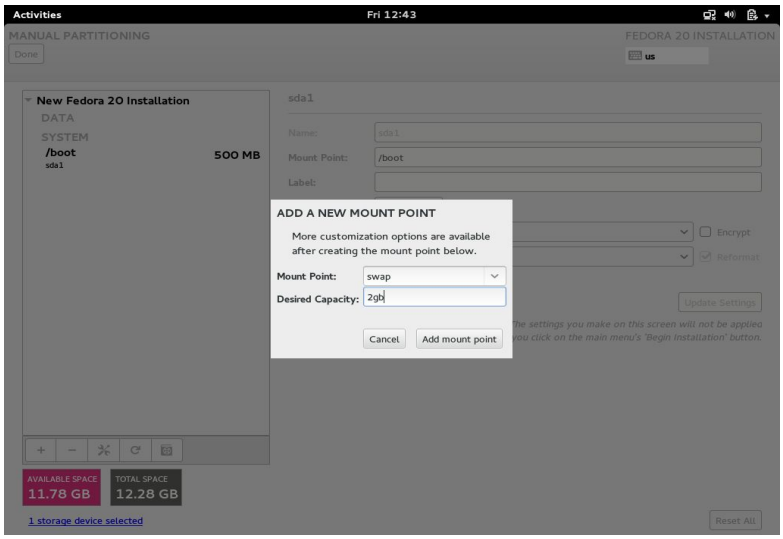


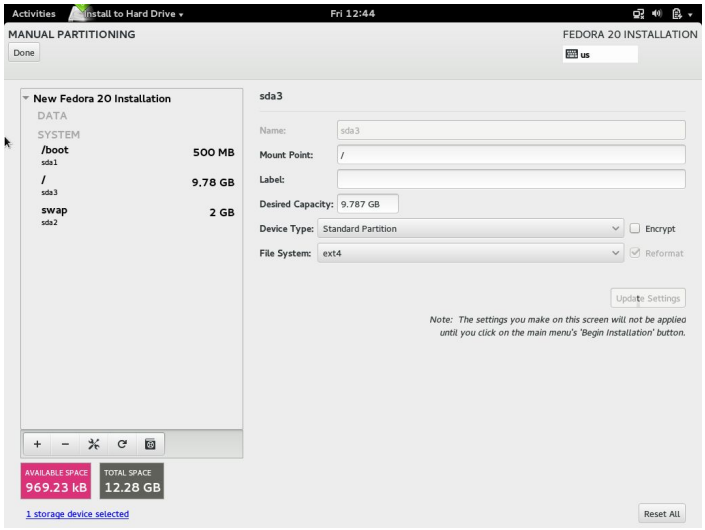


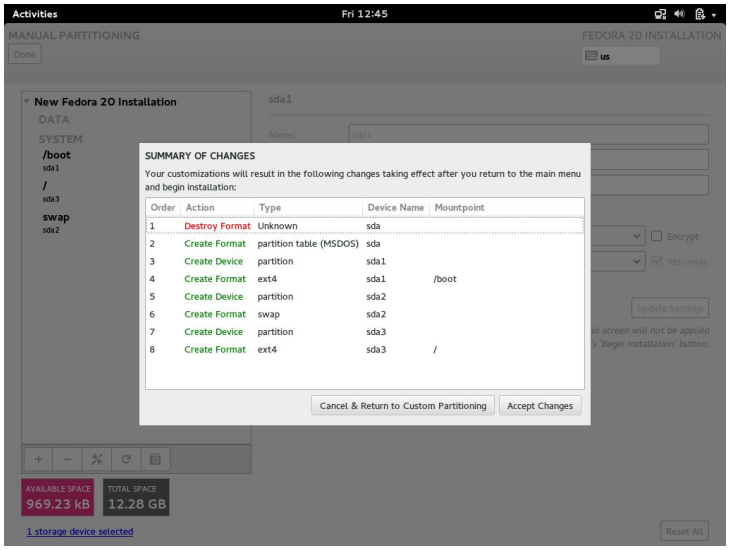


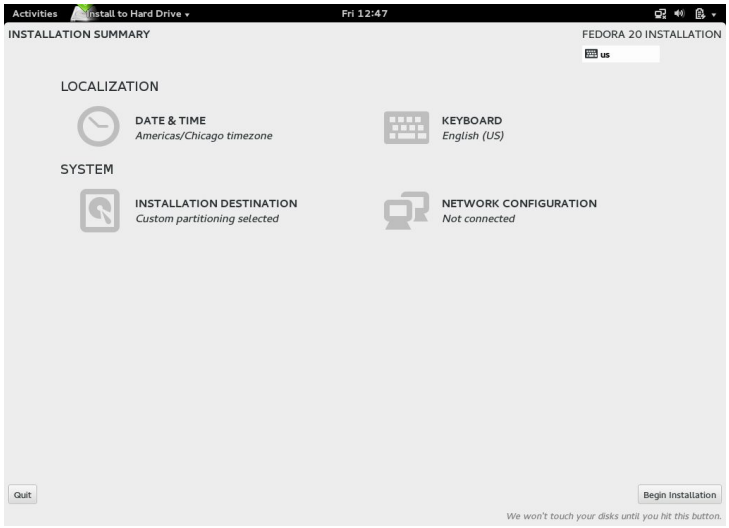
Note: You can also proceed with automatic configuration.

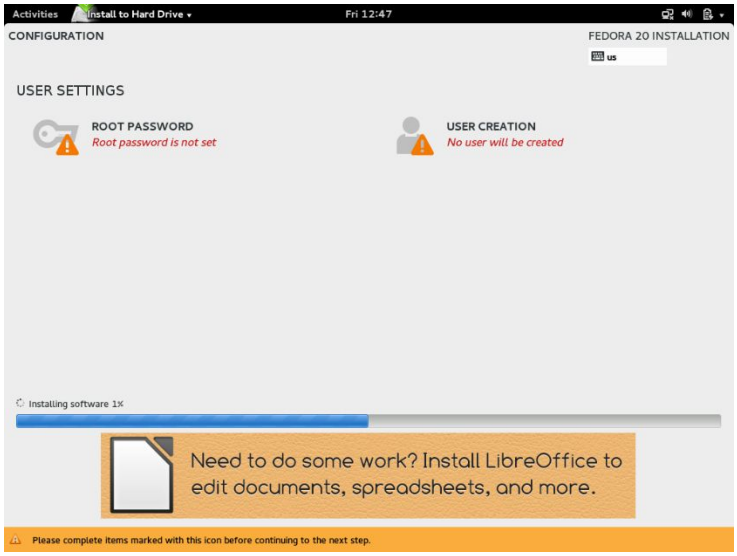

Activities
Fri 12:42
MANUAL PARTITIONING
Done
FEDORA 20 INSTALLATION
us
New Fedora 20 Installation
You haven't created any mount points for your Fedora 20 installation yet. You can:
Click here to create them automatically.
Create new mount points by clicking the '+' button.
ADD A NEW MOUNT POINT
More customization options are available after creating the mount point below.
Mount Point: /boot
Desired Capacity: 500mb
Cancel
Add mount point
AVAILABLE SPACE
12.28 GB
TOTAL SPACE
12.28 GB
1 storage device selected
Reset All

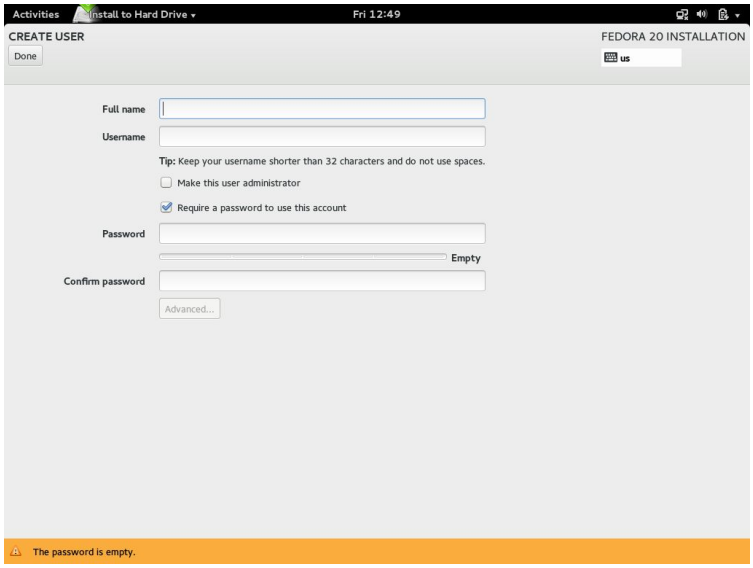

Activities
Fri 12:43
MANUAL PARTITIONING
Done
FEDORA 20 INSTALLATION
us
New Fedora 20 Installation
DATA
SYSTEM
/boot
sda1
500 MB
sda1
Name: sda1
Mount Point: /boot
Label:
Encrypt
Reformat
Update Settings
ADD A NEW MOUNT POINT
More customization options are available after creating the mount point below.
Mount Point: swap
Desired Capacity: 2gb
Cancel
Add mount point
AVAILABLE SPACE
11.78 GB
TOTAL SPACE
12.28 GB
1 storage device selected
Reset All

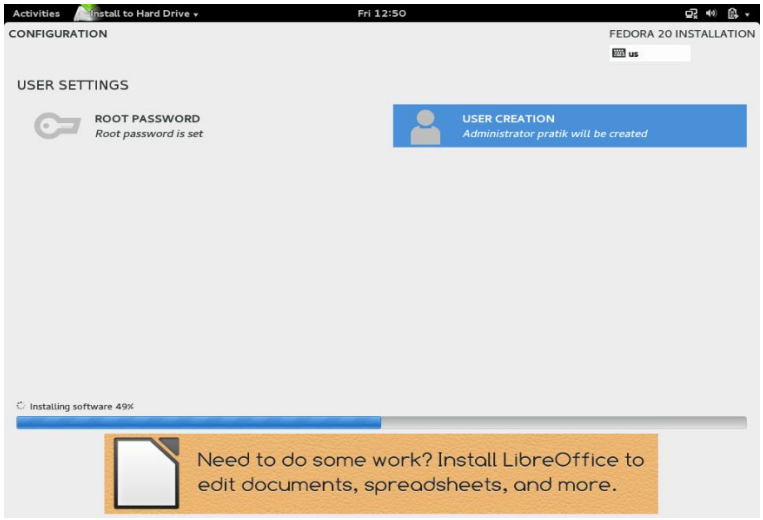

Activities
Install to Hard Drive
Fri 12:44
MANUAL PARTITIONING
Done
FEDORA 20 INSTALLATION
us
New Fedora 20 Installation
DATA
SYSTEM
/boot
sda1
500 MB
/
sda3
9.78 GB
swap
sda2
2 GB
sda3
Name:
sda3
Mount Point:
/
Label:
Desired Capacity:
9.787 GB
Device Type:
Standard Partition
Encrypt
File System:
ext4
Reformat
Update Settings
Note: The settings you make on this screen will not be applied until you click on the main menu's 'Begin Installation' button.
AVAILABLE SPACE
969.23 kB
TOTAL SPACE
12.28 GB
1 storage device selected
Reset All

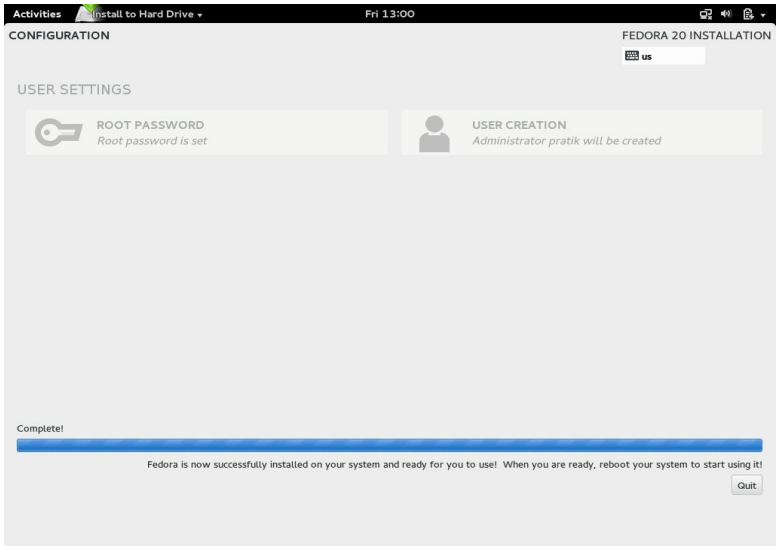

Activities
Fri 12:45
MANUAL PARTITIONING
FEDORA 20 INSTALLATION
Done
us
New Fedora 20 Installation
DATA
SYSTEM
/boot
sda1
/
sda3
swap
sda2
sda1
SUMMARY OF CHANGES
Your customizations will result in the following changes taking effect after you return to the main menu and begin installation:
Order
Action
Type
Device Name
Mountpoint
1 Destroy Format Unknown sda
2 Create Format partition table (MSDOS) sda
3 Create Device partition sda1
4 Create Format ext4 sda1 /boot
5 Create Device partition sda2
6 Create Format swap sda2
7 Create Device partition sda3
8 Create Format ext4 sda3 /
Cancel & Return to Custom Partitioning
Accept Changes
Encrypt
Reformat
Update Settings
AVAILABLE SPACE
969.23 kB
TOTAL SPACE
12.28 GB
1 storage device selected
Reset All

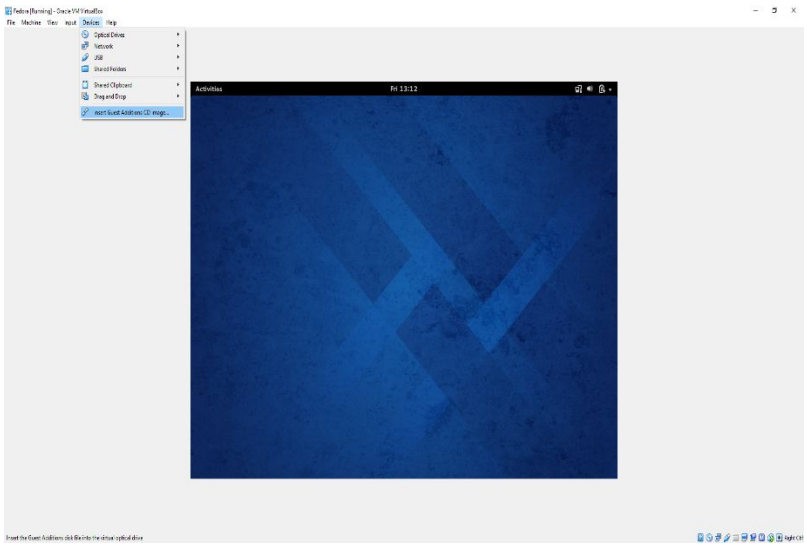

Activities
Install to Hard Drive
Fri 12:47
INSTALLATION SUMMARY
FEDORA 20 INSTALLATION
us
LOCALIZATION
DATE & TIME
Americas/Chicago timezone
KEYBOARD
English (US)
SYSTEM
INSTALLATION DESTINATION
Custom partitioning selected
NETWORK CONFIGURATION
Not connected
Quit
Begin Installation
We won't touch your disks until you hit this button.

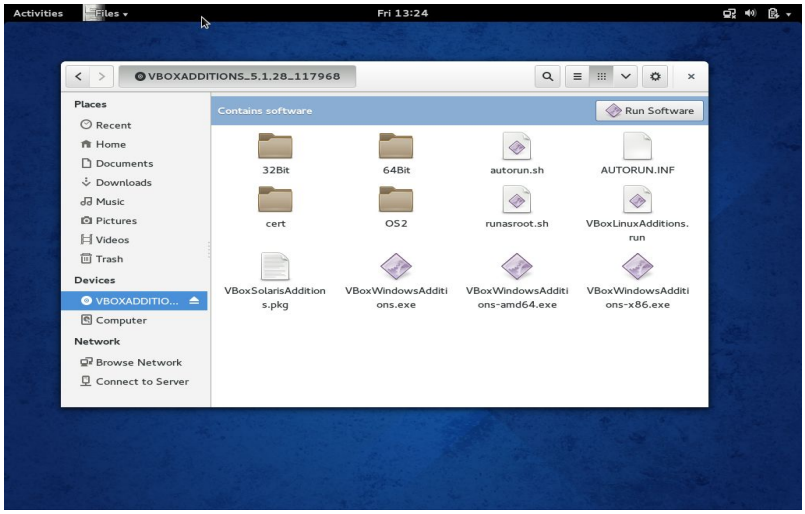

Activities
Install to Hard Drive
Fri 12:47
CONFIGURATION
FEDORA 20 INSTALLATION
us
USER SETTINGS
ROOT PASSWORD
Root password is not set
USER CREATION
No user will be created
Installing software 1%
Need to do some work? Install LibreOffice to edit documents, spreadsheets, and more.
Please complete items marked with this icon before continuing to the next step.


Activities
Install to Hard Drive
Fri 12:49
CREATE USER
Done
FEDORA 20 INSTALLATION
us
Full name
Username
Tip: Keep your username shorter than 32 characters and do not use spaces.
Make this user administrator
Require a password to use this account
Password
Empty
Confirm password
Advanced...
The password is empty.


Activities
Install to Hard Drive
Fri 12:50
CONFIGURATION
FEDORA 20 INSTALLATION
us
USER SETTINGS
ROOT PASSWORD
Root password is set
USER CREATION
Administrator pratik will be created
Installing software 49%
Need to do some work? Install LibreOffice to edit documents, spreadsheets, and more.


Activities
Install to Hard Drive
Fri 13:00
CONFIGURATION
FEDORA 20 INSTALLATION
us
USER SETTINGS
ROOT PASSWORD
Root password is set
USER CREATION
Administrator pratik will be created
Complete!
Fedora is now successfully installed on your system and ready for you to use! When you are ready, reboot your system to start using it!
Quit


Activities
Fri 13:12


Activities
Files
Fri 13:24
VBOXADDITIONS_5.1.28_117968
Places
Recent
Home
Documents
Downloads
Music
Pictures
Videos
Trash
Devices
VBOXADDITIO...
Computer
Network
Browse Network
Connect to Server
Contains software
Run Software
32Bit
64Bit
autorun.sh
AUTORUN.INF
cert
OS2
runasroot.sh
VBoxLinuxAdditions.run
VBoxSolarisAdditions.pkg
VBoxWindowsAdditions.exe
VBoxWindowsAdditions-amd64.exe
VBoxWindowsAdditions-x86.exe