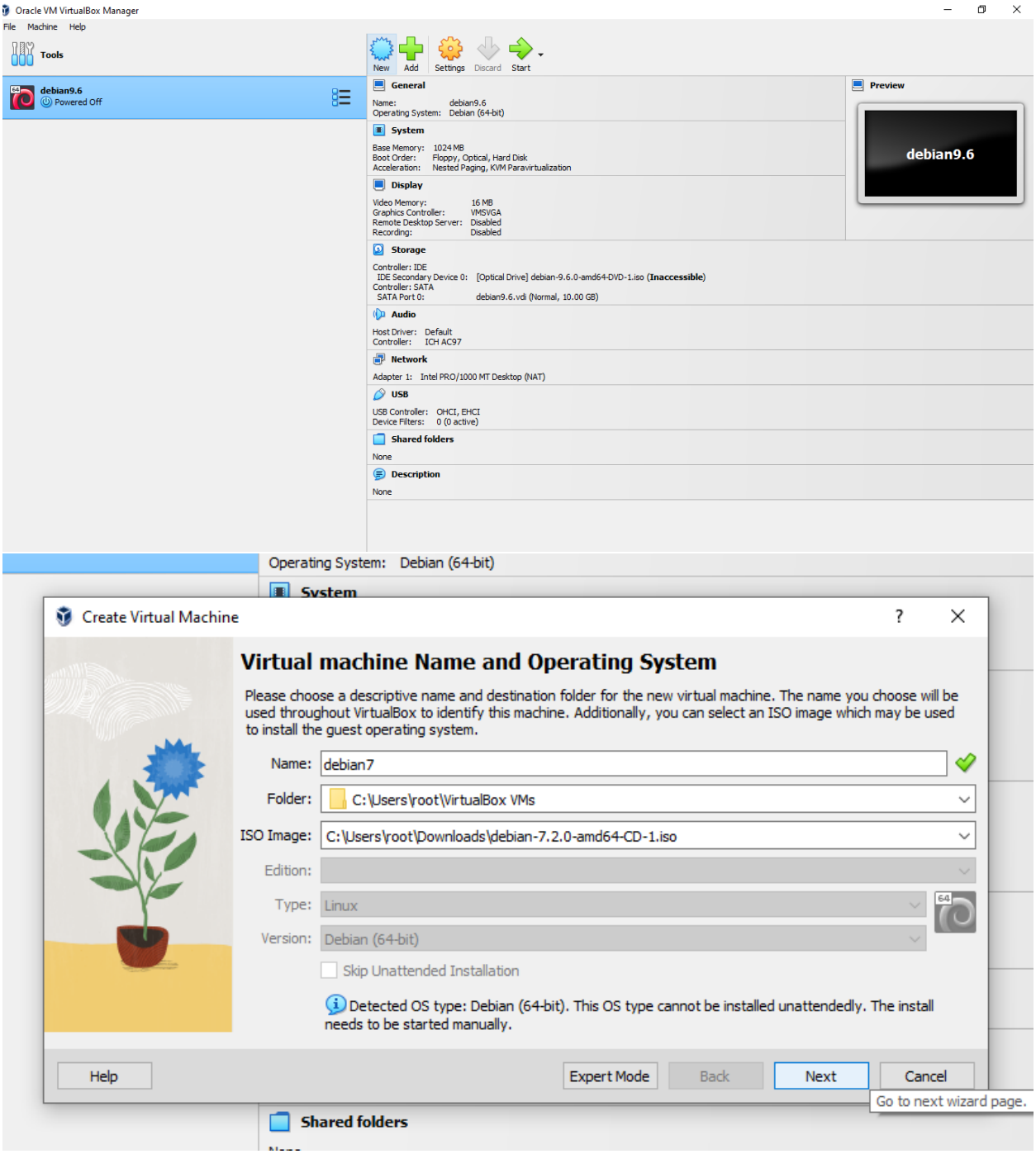
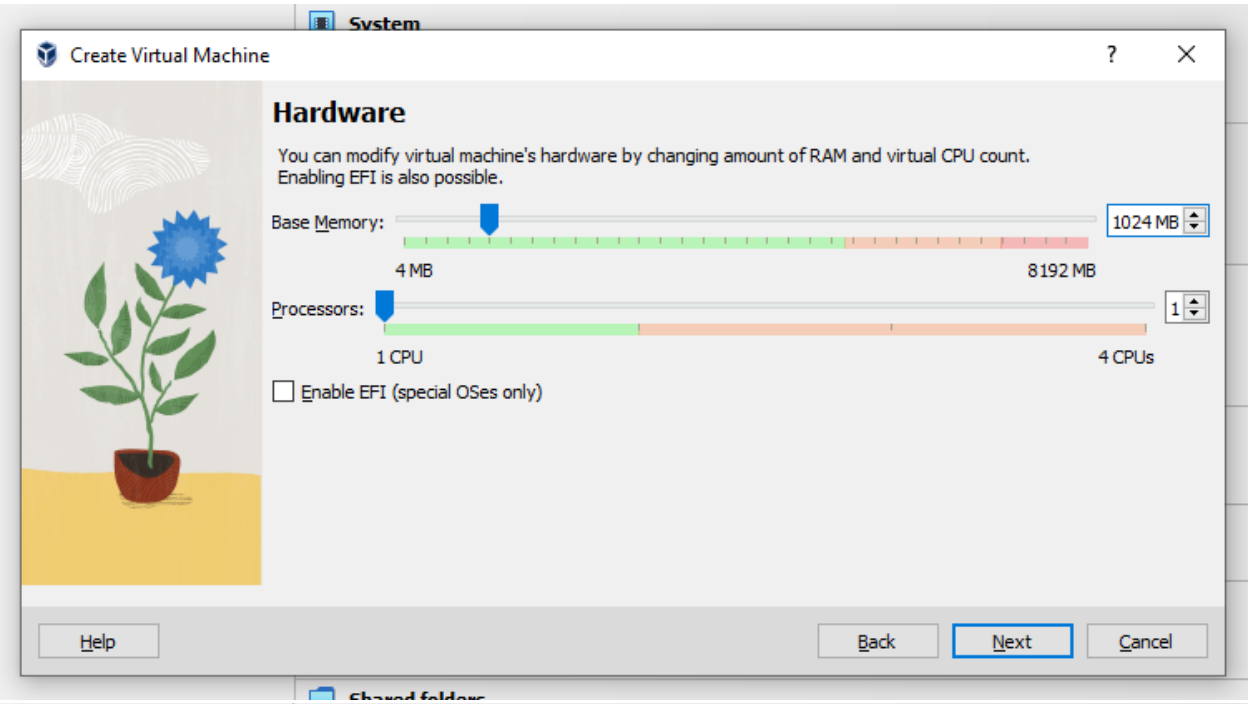
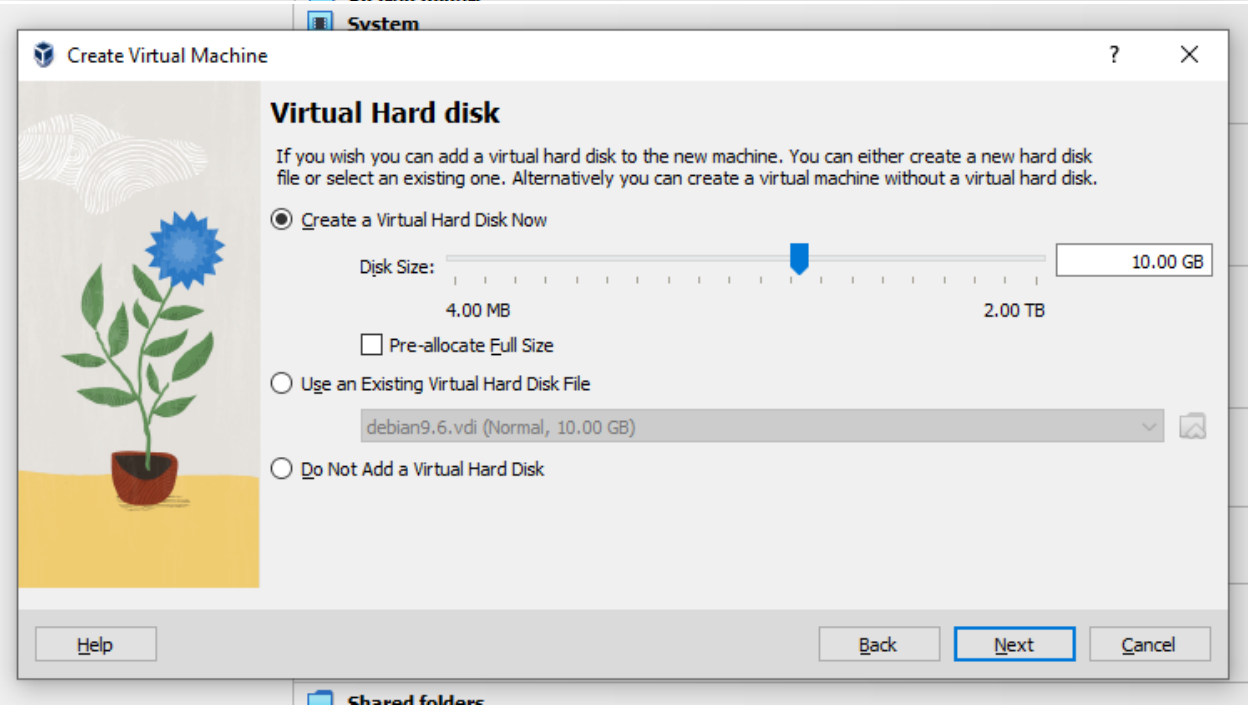
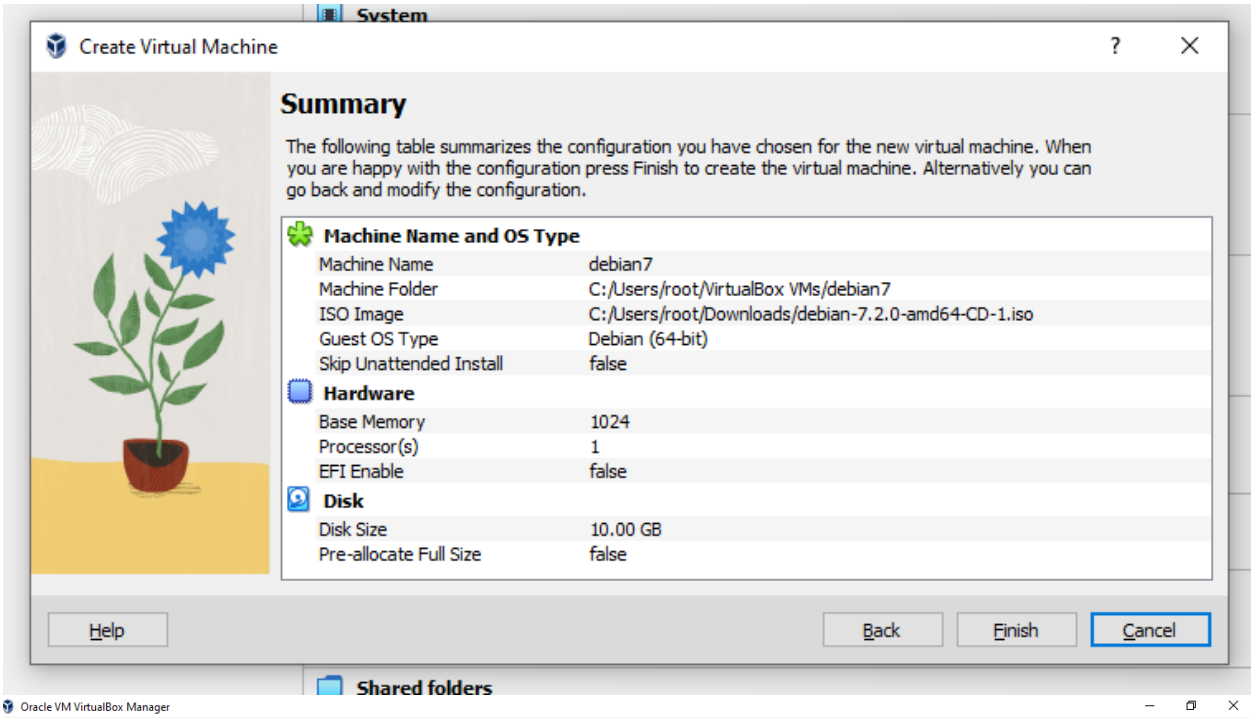
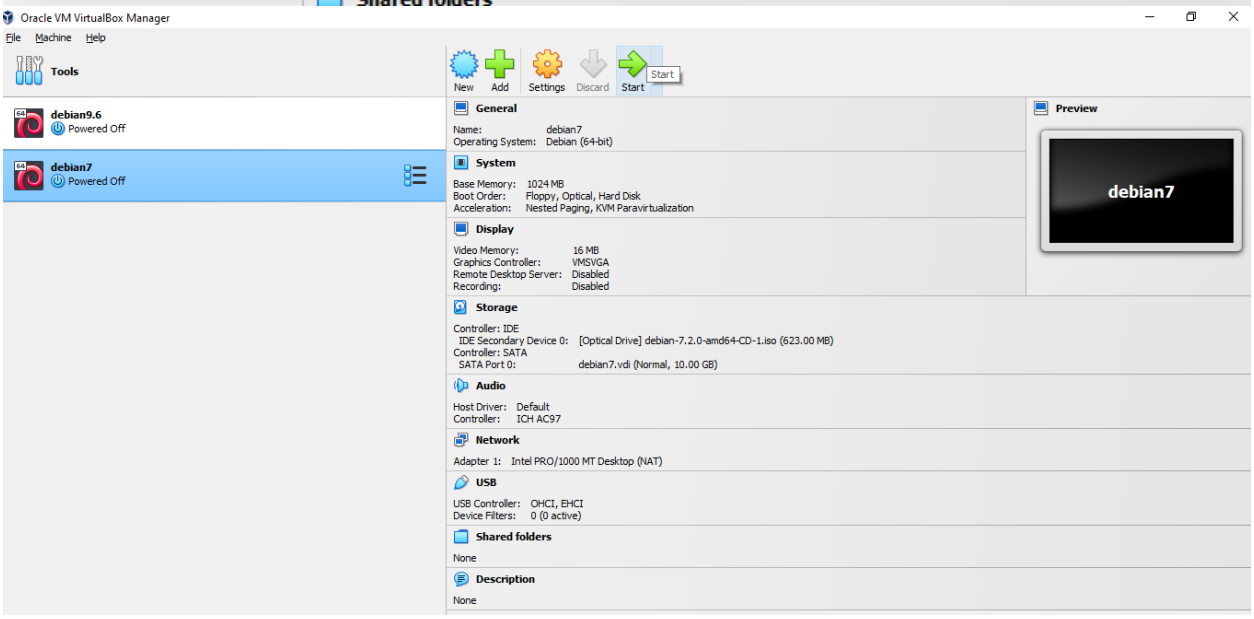
INSTALASI SISTEM OPRASI DEBIAN 7 PADA VIRTUALBOX

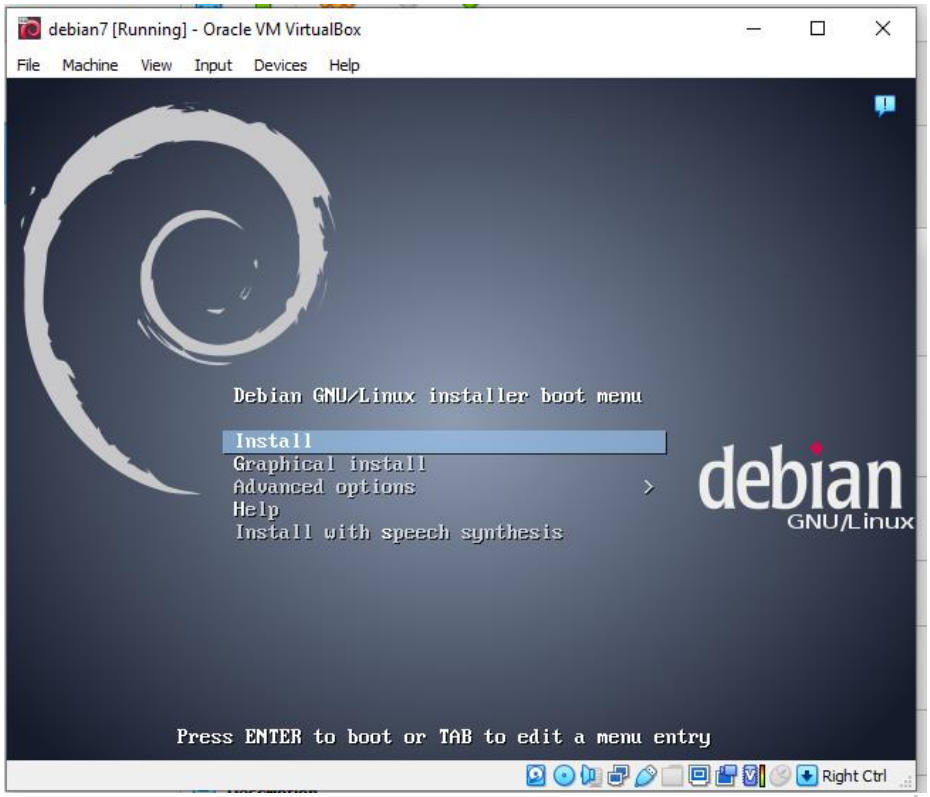


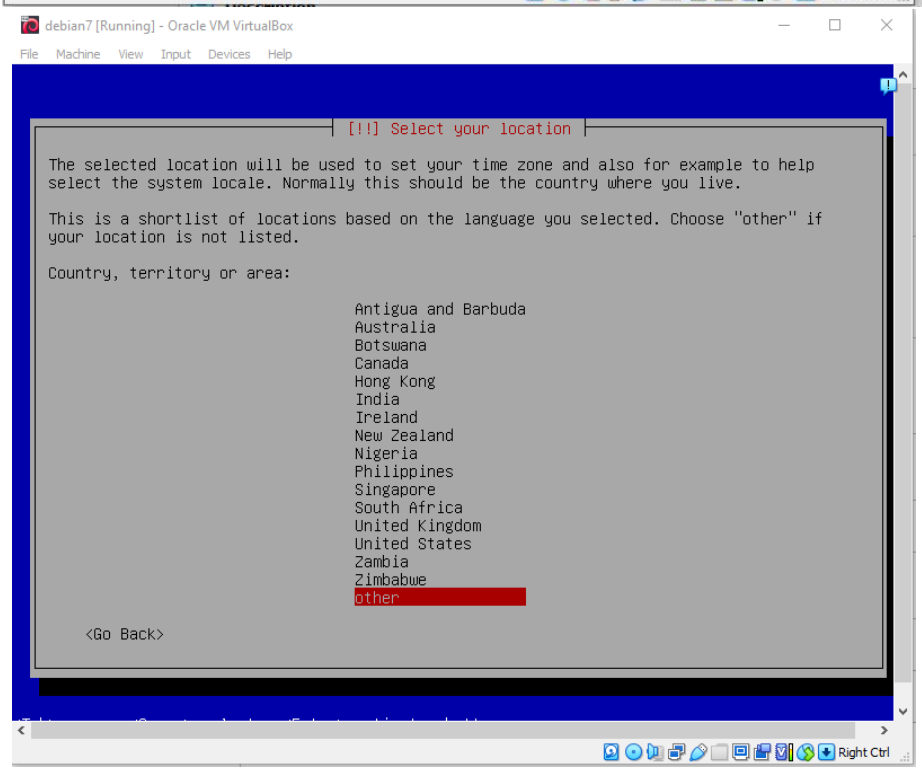

System
Create Virtual Machine
Hardware
You can modify virtual machine's hardware by changing amount of RAM and virtual CPU count.
Enabling EFI is also possible.
Base Memory:
1024 MB
4 MB
8192 MB
Processors:
1
1 CPU
4 CPUs
Enable EFI (special OSes only)
Help
Back
Next
Cancel

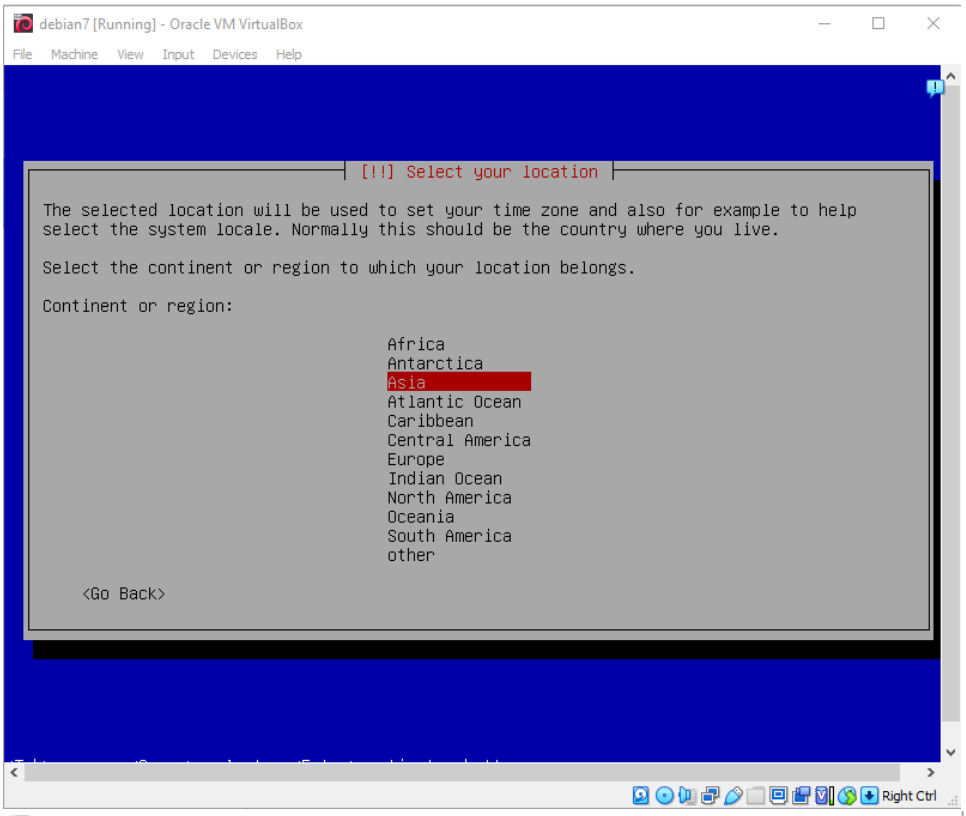

System
Create Virtual Machine
Virtual Hard disk
If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk
file or select an existing one. Alternatively you can create a virtual machine without a virtual hard disk.
Create a Virtual Hard Disk Now
Disk Size:
10.00 GB
4.00 MB
2.00 TB
Pre-allocate Full Size
Use an Existing Virtual Hard Disk File
debian9.6.vdi (Normal, 10.00 GB)
Do Not Add a Virtual Hard Disk
Help
Back
Next
Cancel

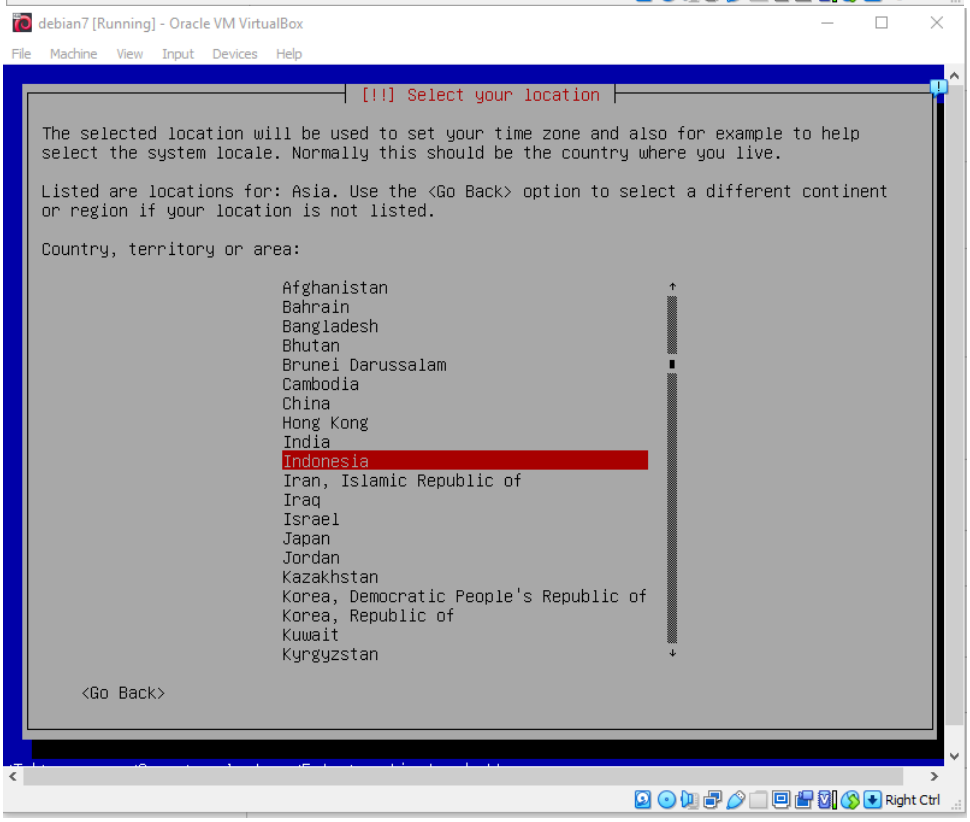

System
Create Virtual Machine
Summary
The following table summarizes the configuration you have chosen for the new virtual machine. When you are happy with the configuration press Finish to create the virtual machine. Alternatively you can go back and modify the configuration.
Machine Name and OS Type
Machine Name debian7
Machine Folder C:/Users/root/VirtualBox VMs/debian7
ISO Image C:/Users/root/Downloads/debian-7.2.0-amd64-CD-1.iso
Guest OS Type Debian (64-bit)
Skip Unattended Install false
Hardware
Base Memory 1024
Processor(s) 1
EFI Enable false
Disk
Disk Size 10.00 GB
Pre-allocate Full Size false
Help
Back
Finish
Cancel
Shared folders

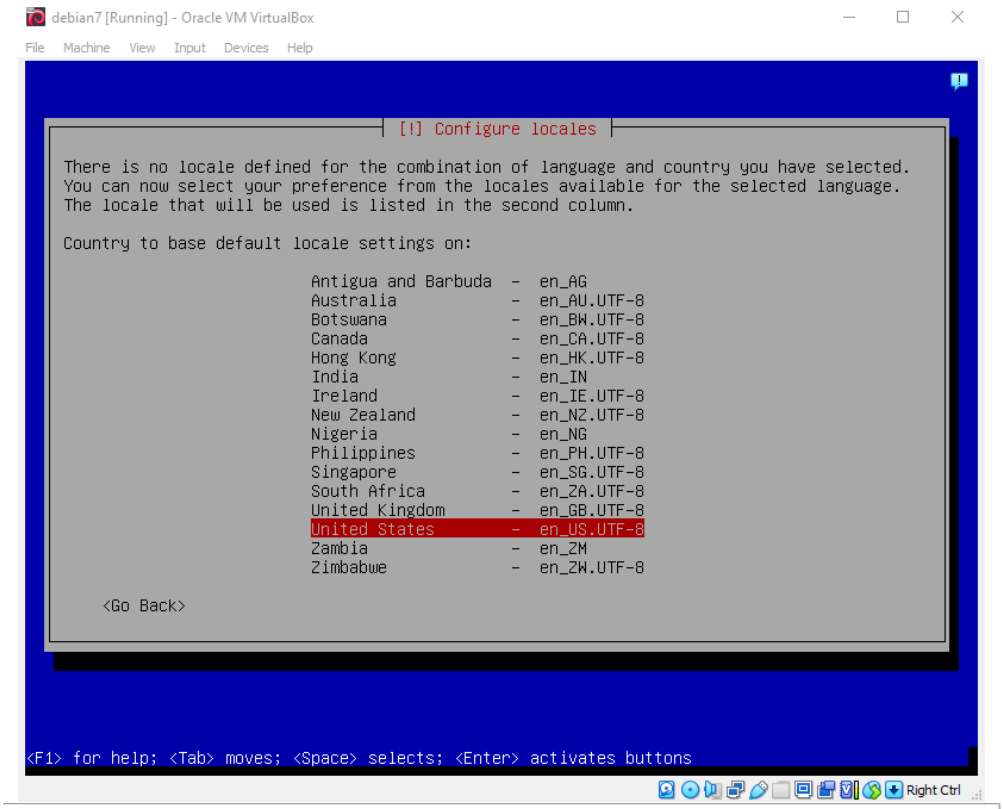

Oracle VM VirtualBox Manager
File Machine Help
Tools
debian9.6
Powered Off
debian7
Powered Off
New Add Settings Discard Start
General
Name: debian7
Operating System: Debian (64-bit)
System
Base Memory: 1024 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: Nested Paging, KVM Paravirtualization
Display
Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled
Storage
Controller: IDE
IDE Secondary Device 0: [Optical Drive] debian-7.2.0-amd64-CD-1.iso (623.00 MB)
Controller: SATA
SATA Port 0: debian7.vdi (Normal, 10.00 GB)
Audio
Host Driver: Default
Controller: ICH AC97
Network
Adapter 1: Intel PRO/1000 MT Desktop (NAT)
USB
USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)
Shared folders
None
Description
None
Preview
debian7

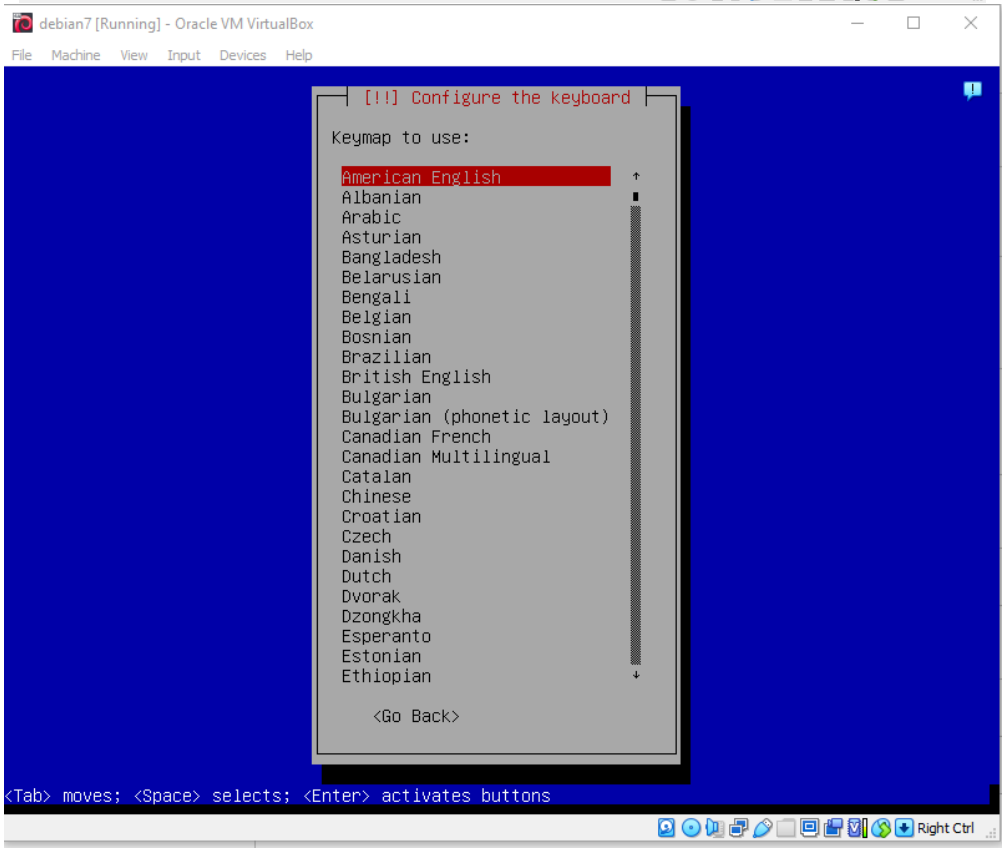

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Debian GNU/Linux installer boot menu
Install
Graphical install
Advanced options
Help
Install with speech synthesis
debian
GNU/Linux
Press ENTER to boot or TAB to edit a menu entry
Right Ctrl

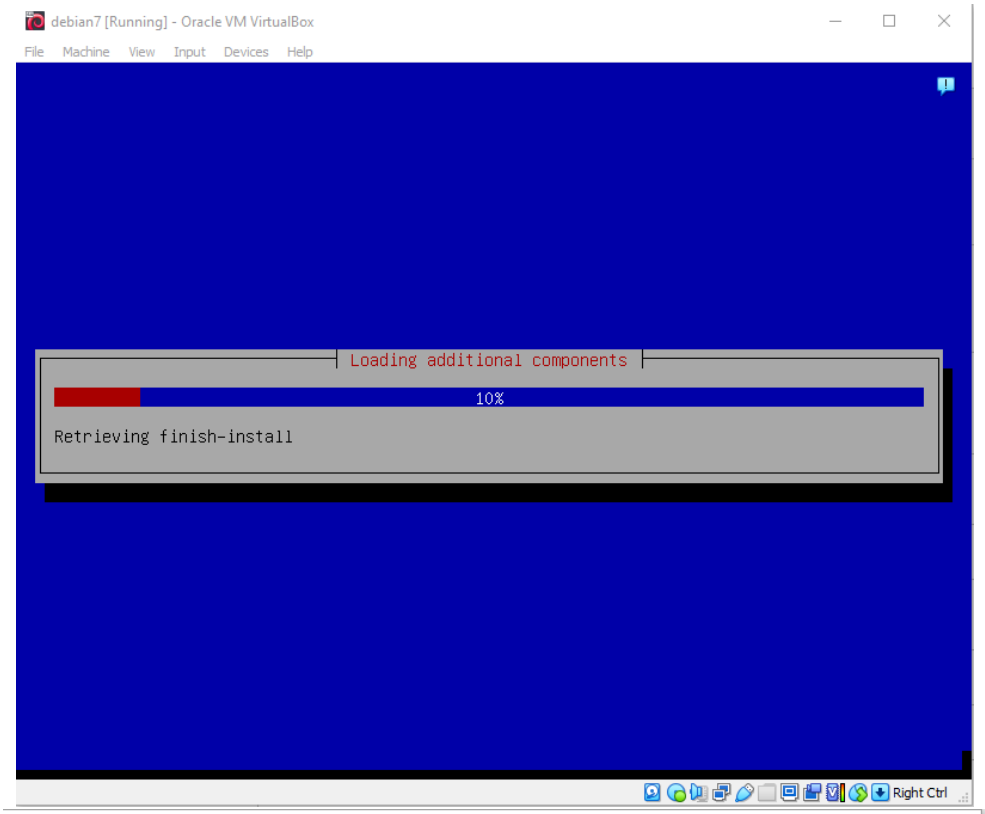

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Select your location
The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.
This is a shortlist of locations based on the language you selected. Choose "other" if your location is not listed.
Country, territory or area:
Antigua and Barbuda
Australia
Botswana
Canada
Hong Kong
India
Ireland
New Zealand
Nigeria
Philippines
Singapore
South Africa
United Kingdom
United States
Zambia
Zimbabwe
other
<Go Back>
Right Ctrl

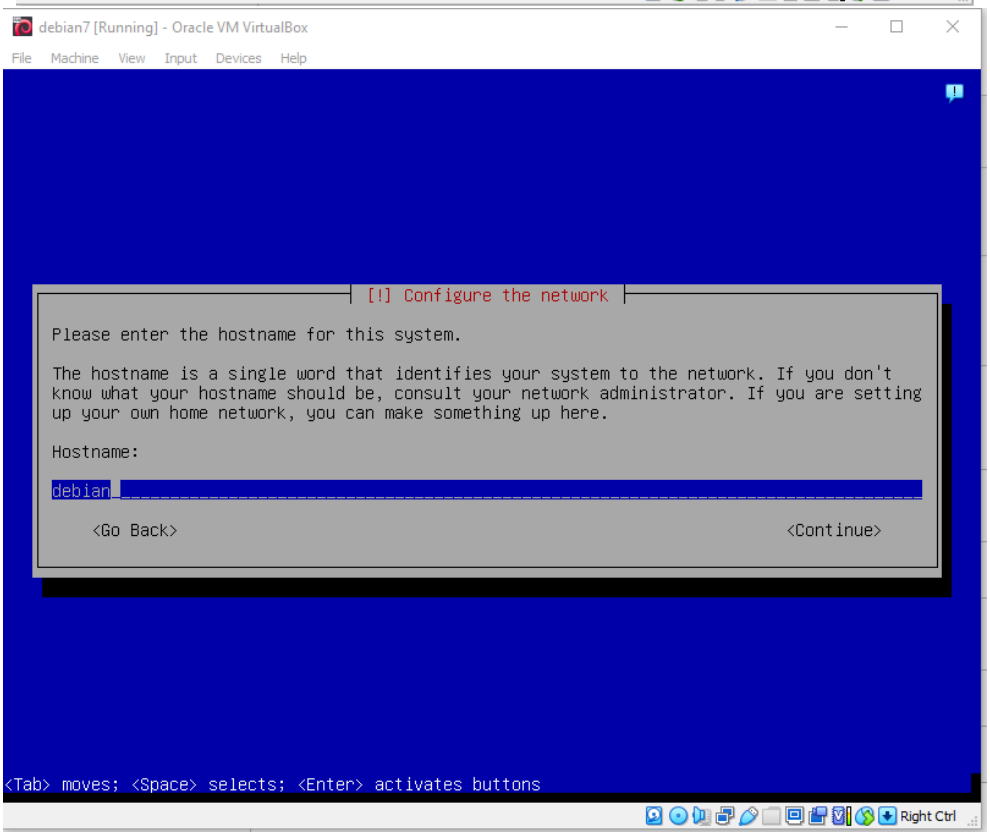

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Select your location
The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.
Select the continent or region to which your location belongs.
Continent or region:
Africa
Antarctica
Asia
Atlantic Ocean
Caribbean
Central America
Europe
Indian Ocean
North America
Oceania
South America
other
<Go Back>
Right Ctrl

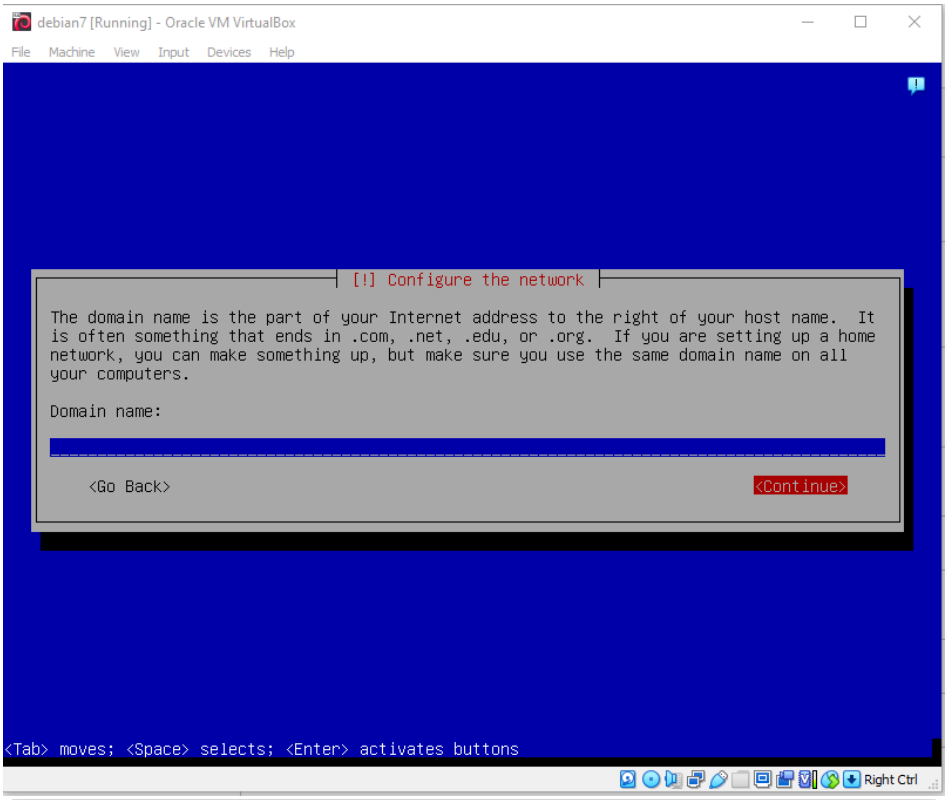

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Select your location
The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.
Listed are locations for: Asia. Use the <Go Back> option to select a different continent or region if your location is not listed.
Country, territory or area:
Afghanistan
Bahrain
Bangladesh
Bhutan
Brunei Darussalam
Cambodia
China
Hong Kong
India
Indonesia
Iran, Islamic Republic of
Iraq
Israel
Japan
Jordan
Kazakhstan
Korea, Democratic People's Republic of
Korea, Republic of
Kuwait
Kyrgyzstan
<Go Back>
Right Ctrl

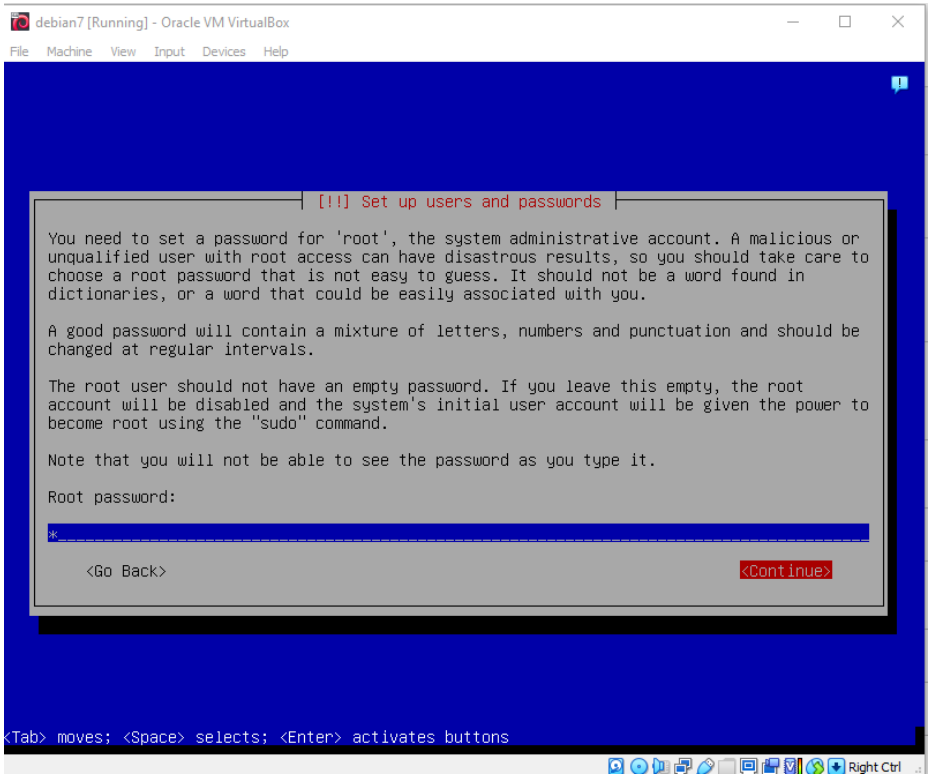

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configure locales
There is no locale defined for the combination of language and country you have selected.
You can now select your preference from the locales available for the selected language.
The locale that will be used is listed in the second column.
Country to base default locale settings on:
Antigua and Barbuda - en_AG
Australia - en_AU.UTF-8
Botswana - en_BW.UTF-8
Canada - en_CA.UTF-8
Hong Kong - en_HK.UTF-8
India - en_IN
Ireland - en_IE.UTF-8
New Zealand - en_NZ.UTF-8
Nigeria - en_NG
Philippines - en_PH.UTF-8
Singapore - en_SG.UTF-8
South Africa - en_ZA.UTF-8
United Kingdom - en_GB.UTF-8
United States - en_US.UTF-8
Zambia - en_ZM
Zimbabwe - en_ZW.UTF-8
<Go Back>
<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

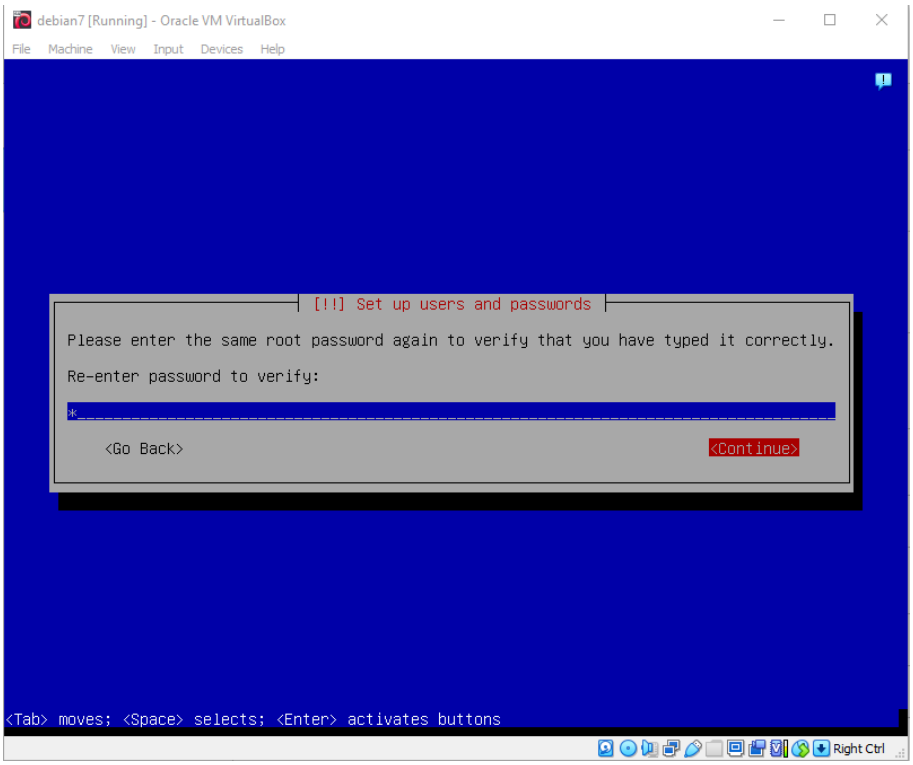

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Configure the keyboard
Keymap to use:
American English
Albanian
Arabic
Asturian
Bangladesh
Belarusian
Bengali
Belgian
Bosnian
Brazilian
British English
Bulgarian
Bulgarian (phonetic layout)
Canadian French
Canadian Multilingual
Catalan
Chinese
Croatian
Czech
Danish
Dutch
Dvorak
Dzongkha
Esperanto
Estonian
Ethiopian
<Go Back>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

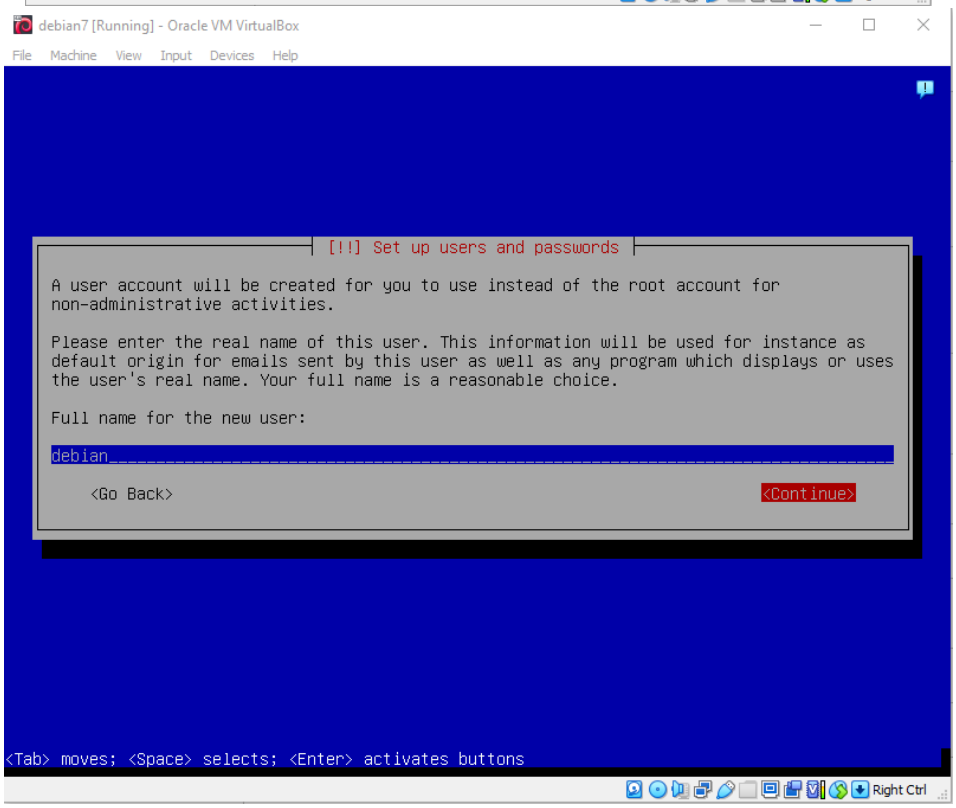

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Loading additional components
10%
Retrieving finish-install
Right Ctrl

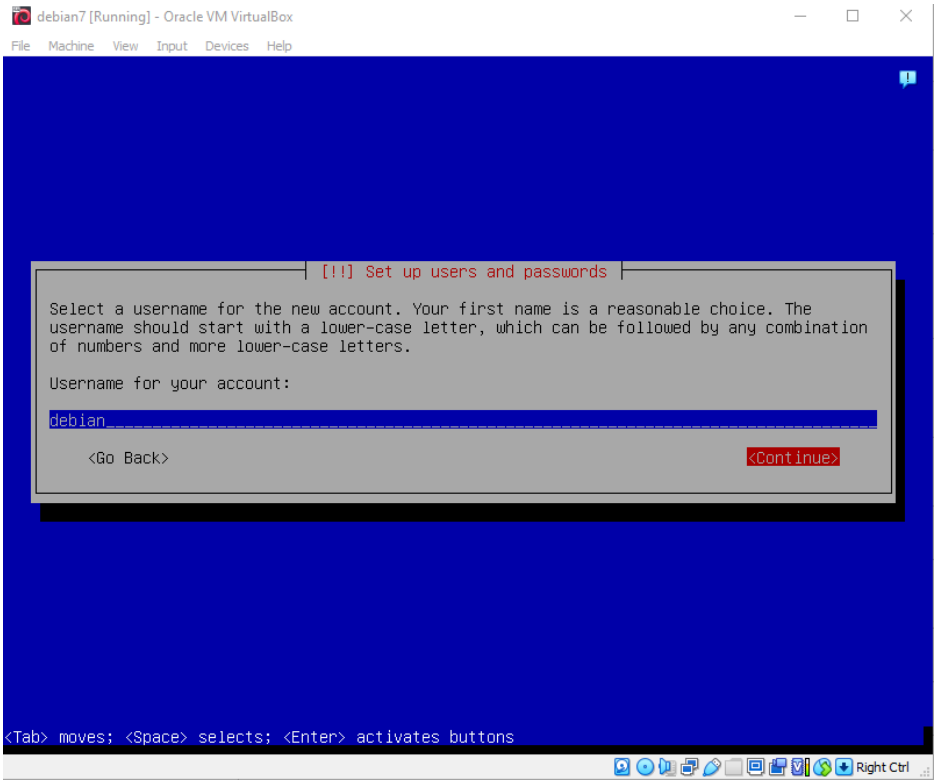

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configure the network
Please enter the hostname for this system.
The hostname is a single word that identifies your system to the network. If you don't know what your hostname should be, consult your network administrator. If you are setting up your own home network, you can make something up here.
Hostname:
debian
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

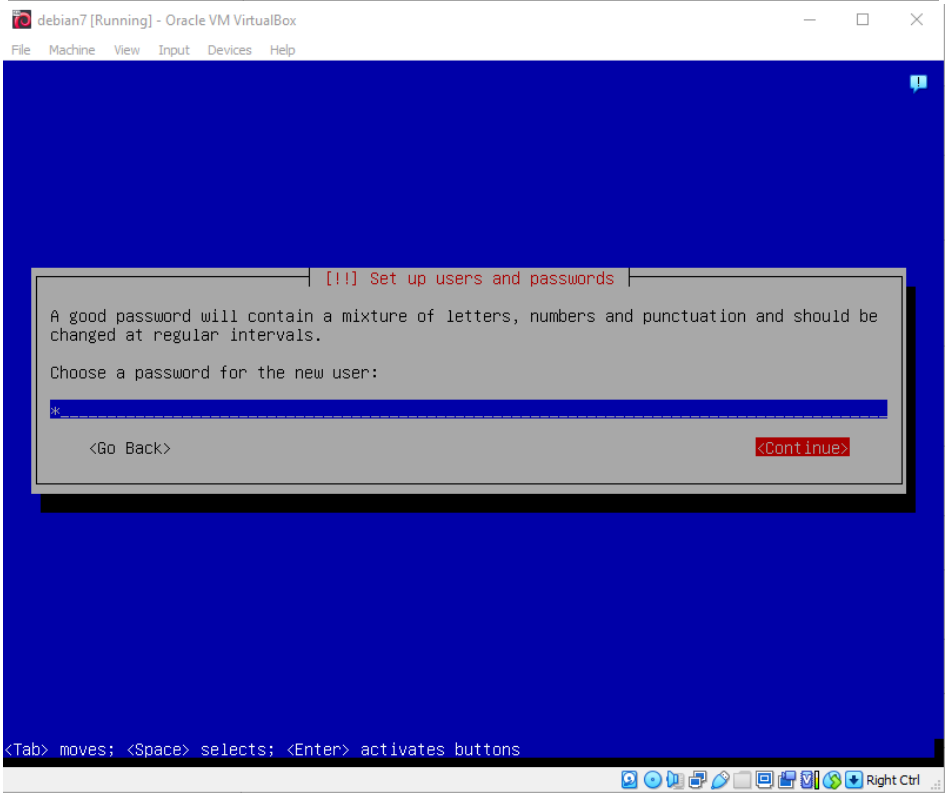

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configure the network
The domain name is the part of your Internet address to the right of your host name. It is often something that ends in .com, .net, .edu, or .org. If you are setting up a home network, you can make something up, but make sure you use the same domain name on all your computers.
Domain name:
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

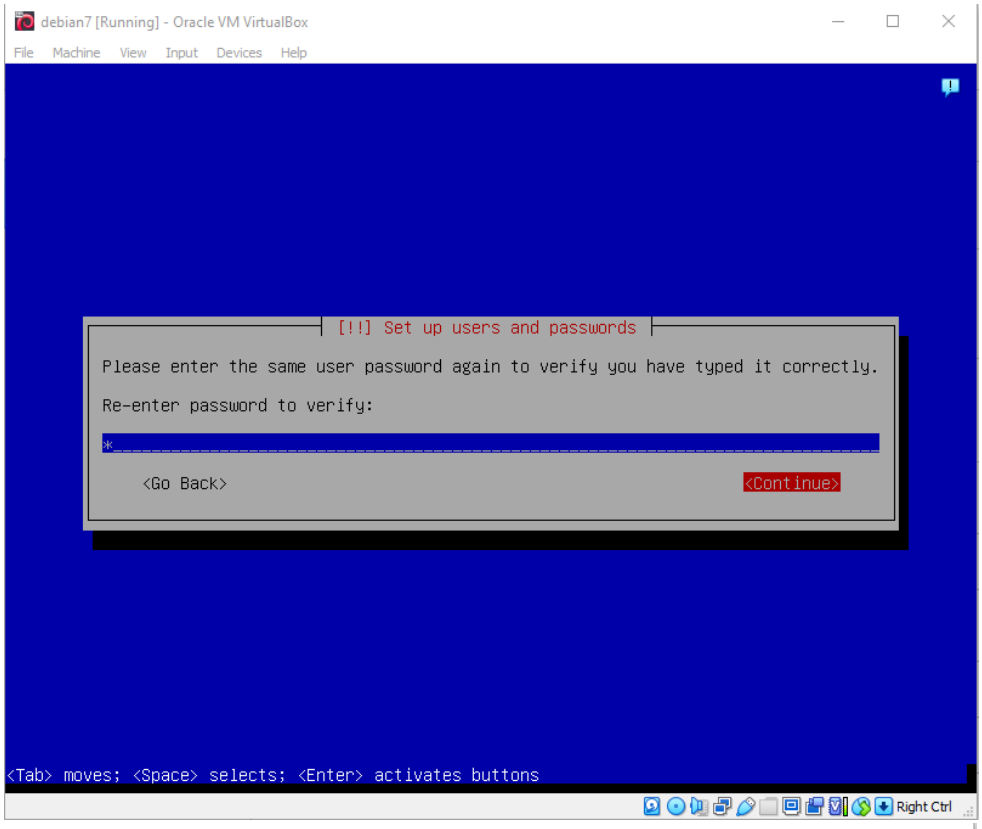

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Set up users and passwords
You need to set a password for 'root', the system administrative account. A malicious or unqualified user with root access can have disastrous results, so you should take care to choose a root password that is not easy to guess. It should not be a word found in dictionaries, or a word that could be easily associated with you.
A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.
The root user should not have an empty password. If you leave this empty, the root account will be disabled and the system's initial user account will be given the power to become root using the "sudo" command.
Note that you will not be able to see the password as you type it.
Root password:
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

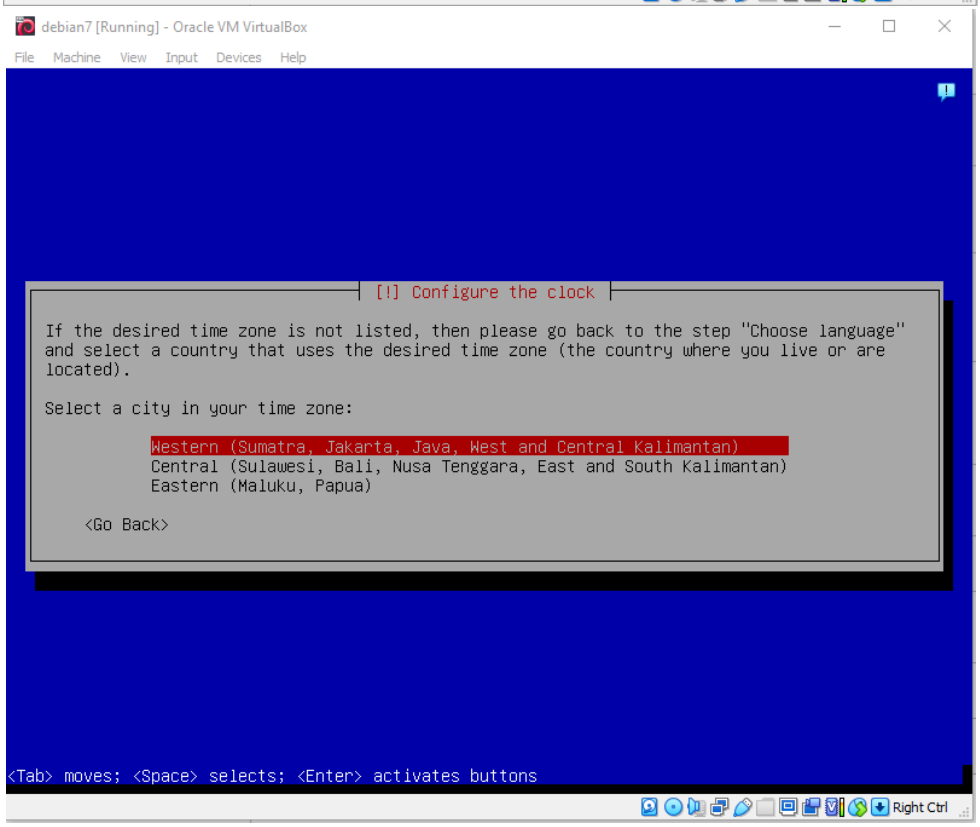

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Set up users and passwords
Please enter the same root password again to verify that you have typed it correctly.
Re-enter password to verify:
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

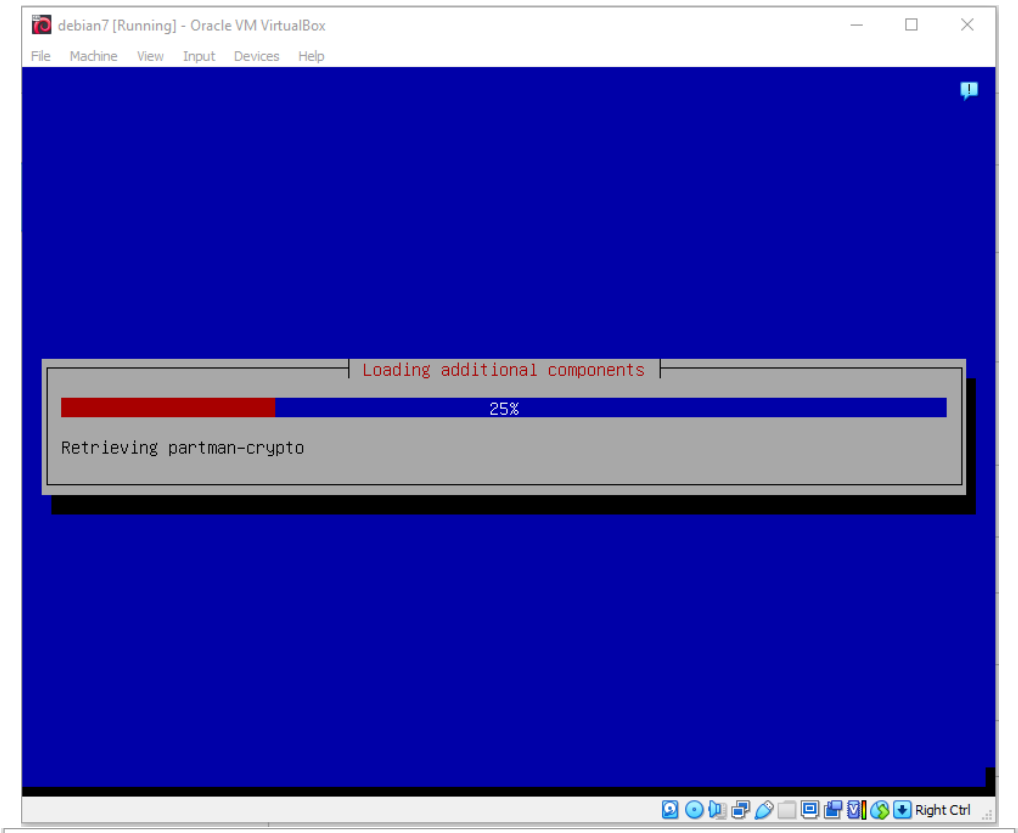

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Set up users and passwords
A user account will be created for you to use instead of the root account for
non-administrative activities.
Please enter the real name of this user. This information will be used for instance as
default origin for emails sent by this user as well as any program which displays or uses
the user's real name. Your full name is a reasonable choice.
Full name for the new user:
debian
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

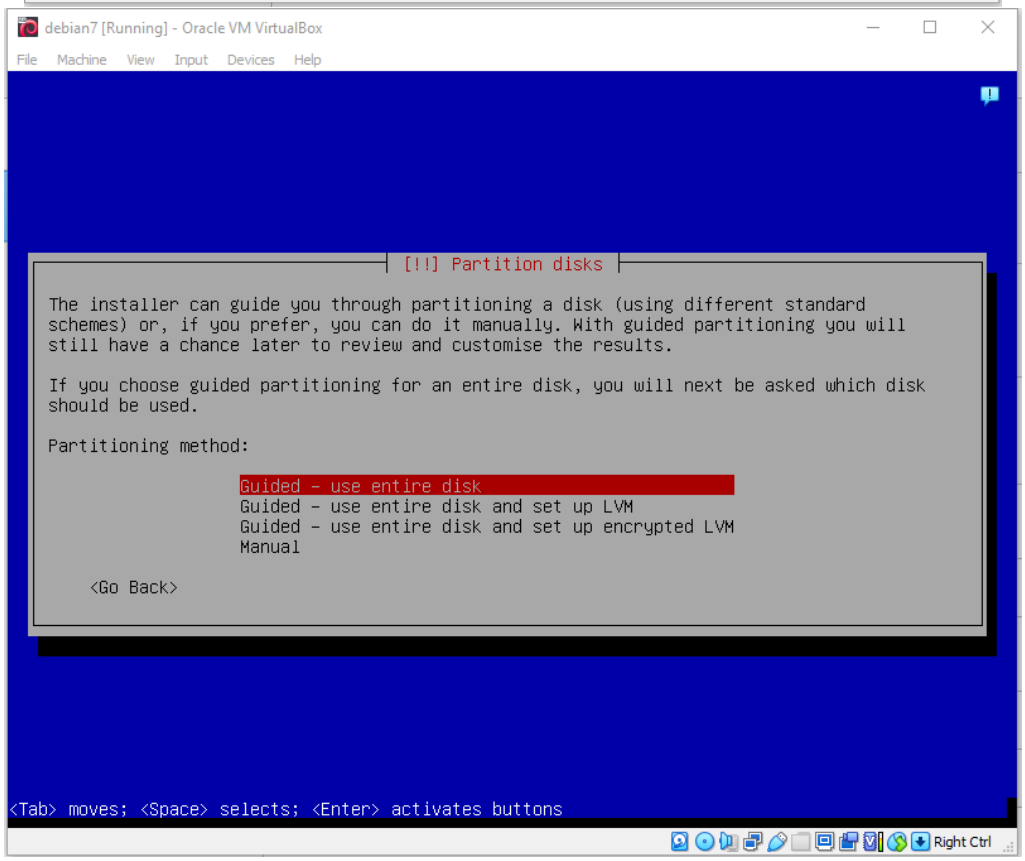

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Set up users and passwords
Select a username for the new account. Your first name is a reasonable choice. The username should start with a lower-case letter, which can be followed by any combination of numbers and more lower-case letters.
Username for your account:
debian
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

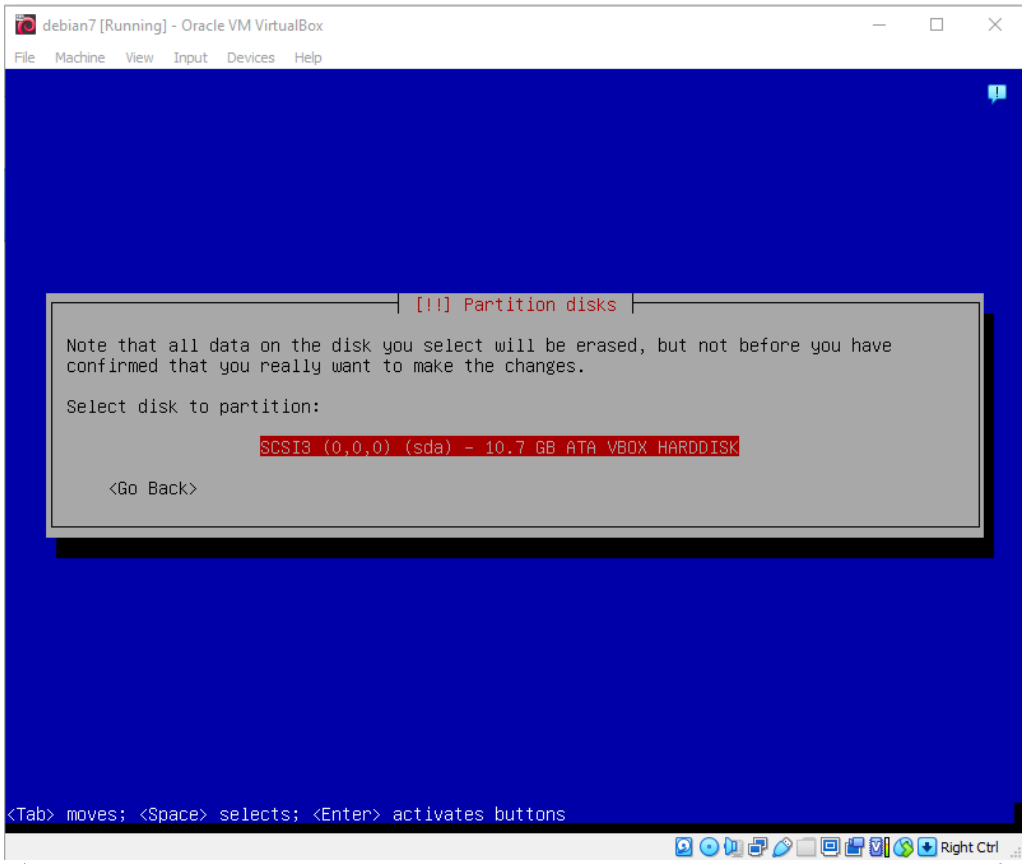

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Set up users and passwords
A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.
Choose a password for the new user:
*
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

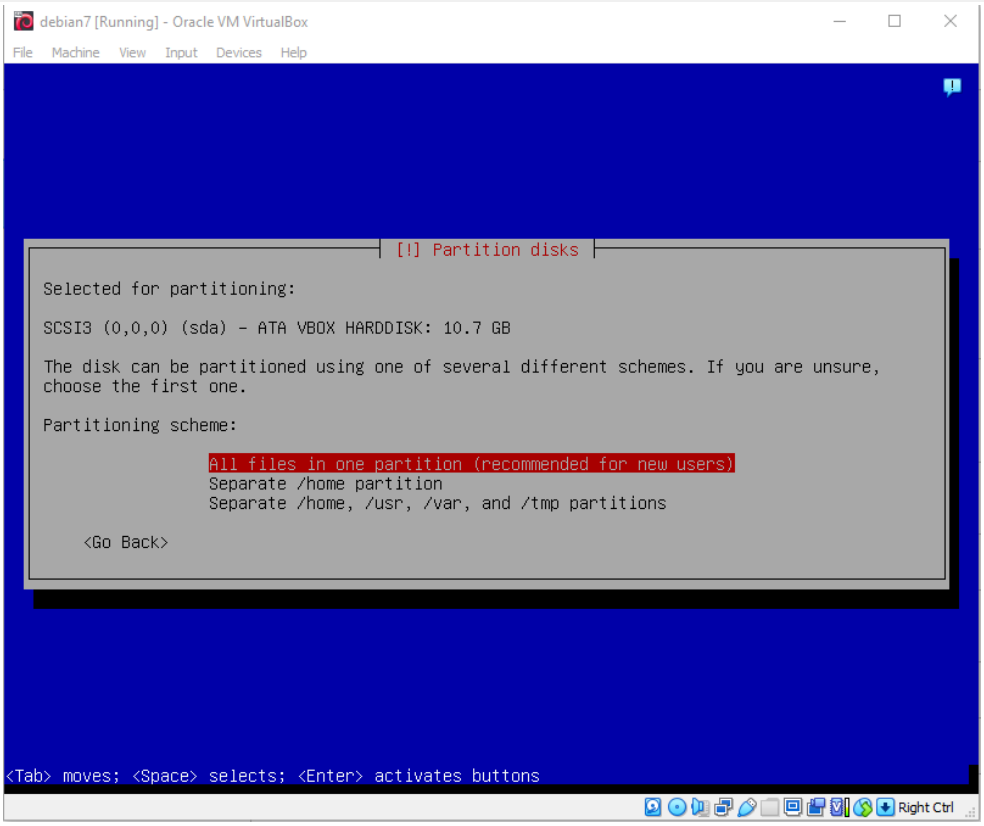

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Set up users and passwords
Please enter the same user password again to verify you have typed it correctly.
Re-enter password to verify:
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

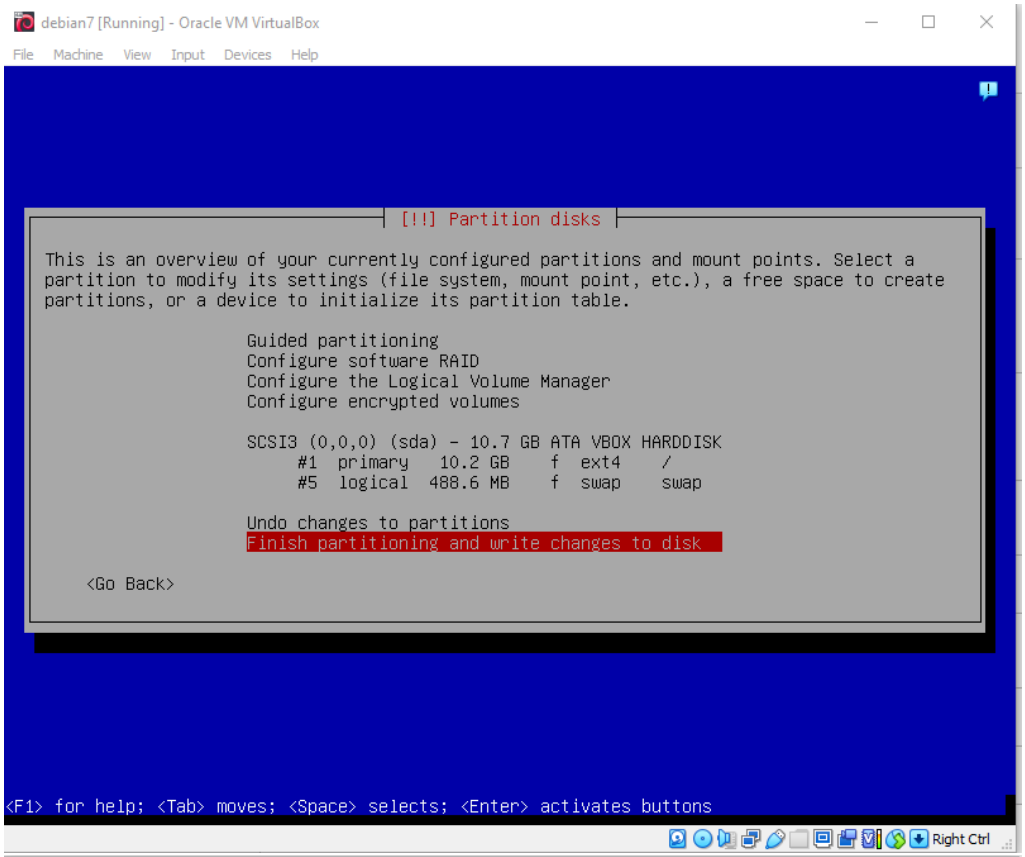

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configure the clock
If the desired time zone is not listed, then please go back to the step "Choose language" and select a country that uses the desired time zone (the country where you live or are located).
Select a city in your time zone:
Western (Sumatra, Jakarta, Java, West and Central Kalimantan)
Central (Sulawesi, Bali, Nusa Tenggara, East and South Kalimantan)
Eastern (Maluku, Papua)
<Go Back>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

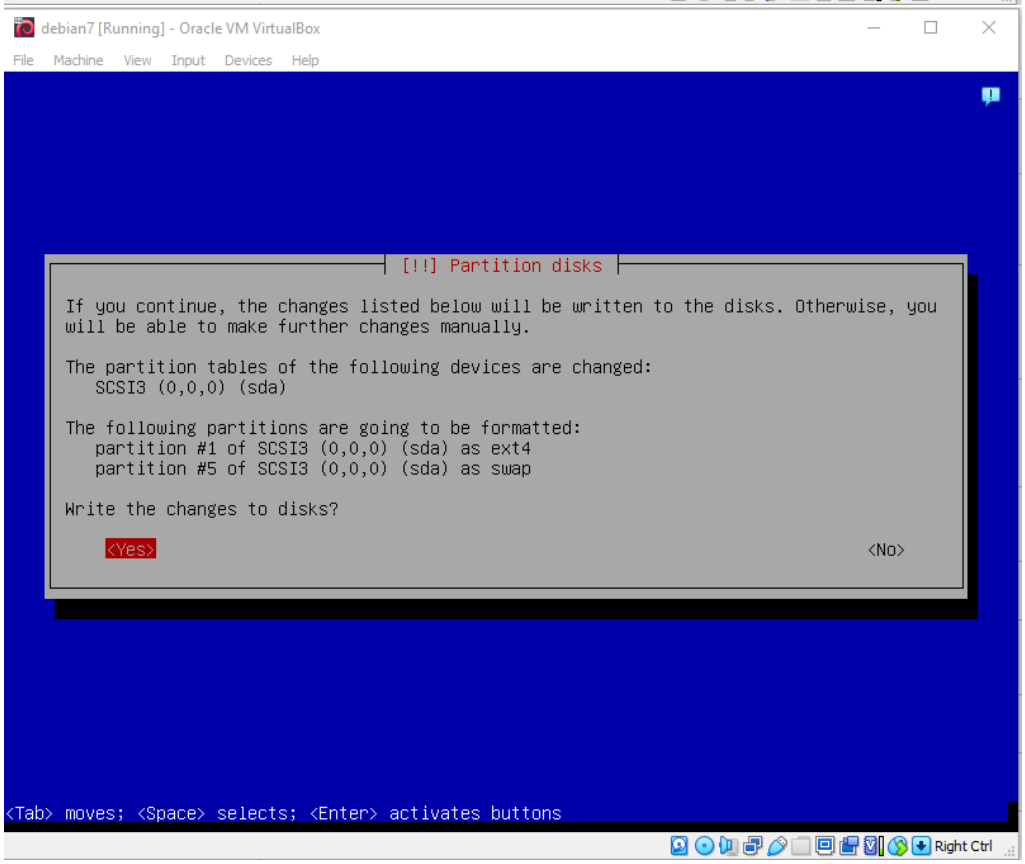

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Loading additional components
25%
Retrieving partman-crypto
Right Ctrl

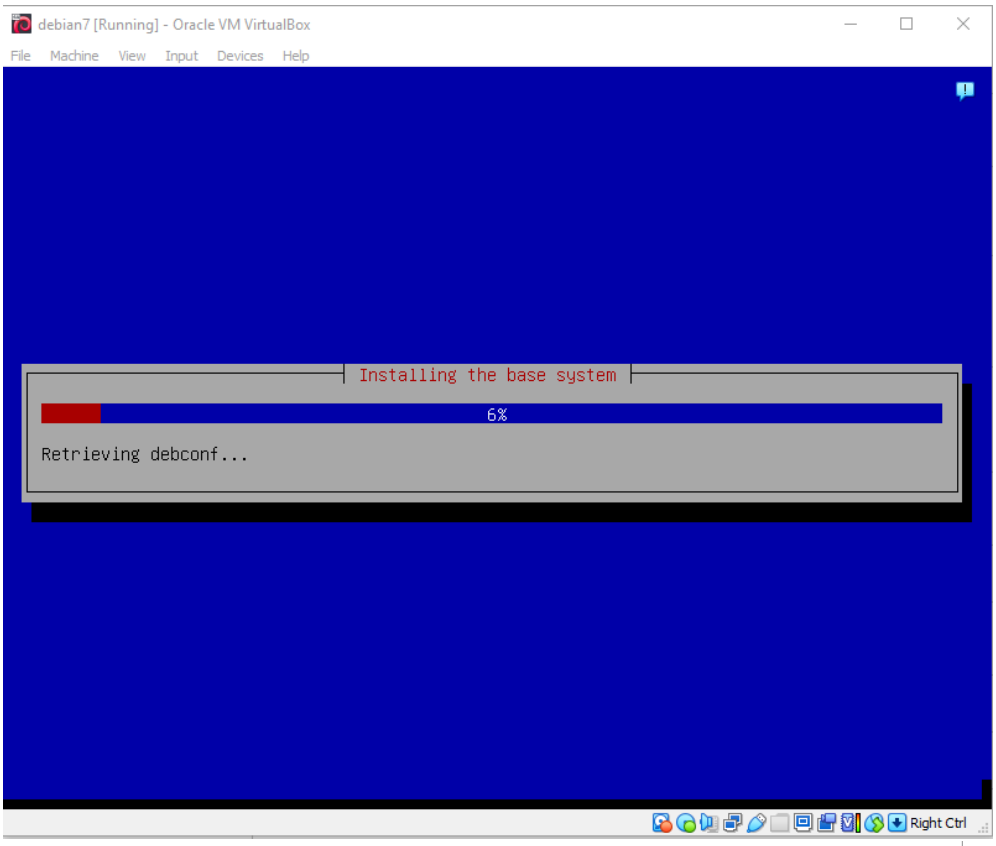

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Partition disks
The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.
If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.
Partitioning method:
Guided - use entire disk
Guided - use entire disk and set up LVM
Guided - use entire disk and set up encrypted LVM
Manual
<Go Back>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

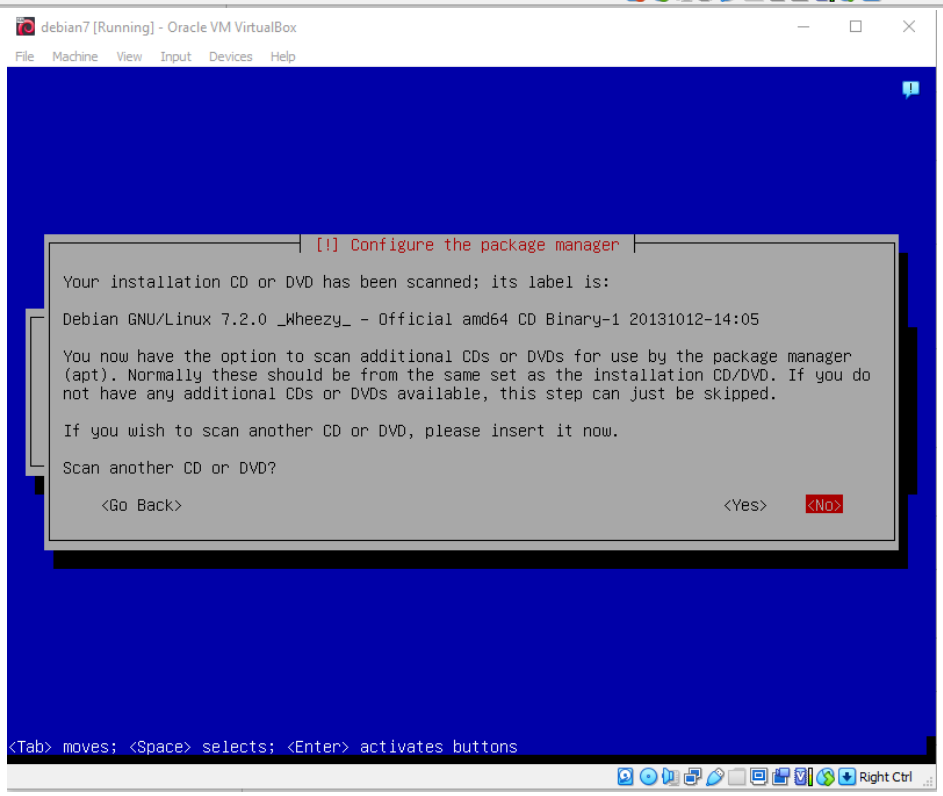

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Partition disks
Note that all data on the disk you select will be erased, but not before you have confirmed that you really want to make the changes.
Select disk to partition:
SCSI3 (0,0,0) (sda) - 10.7 GB ATA VBOX HARDDISK
<Go Back>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

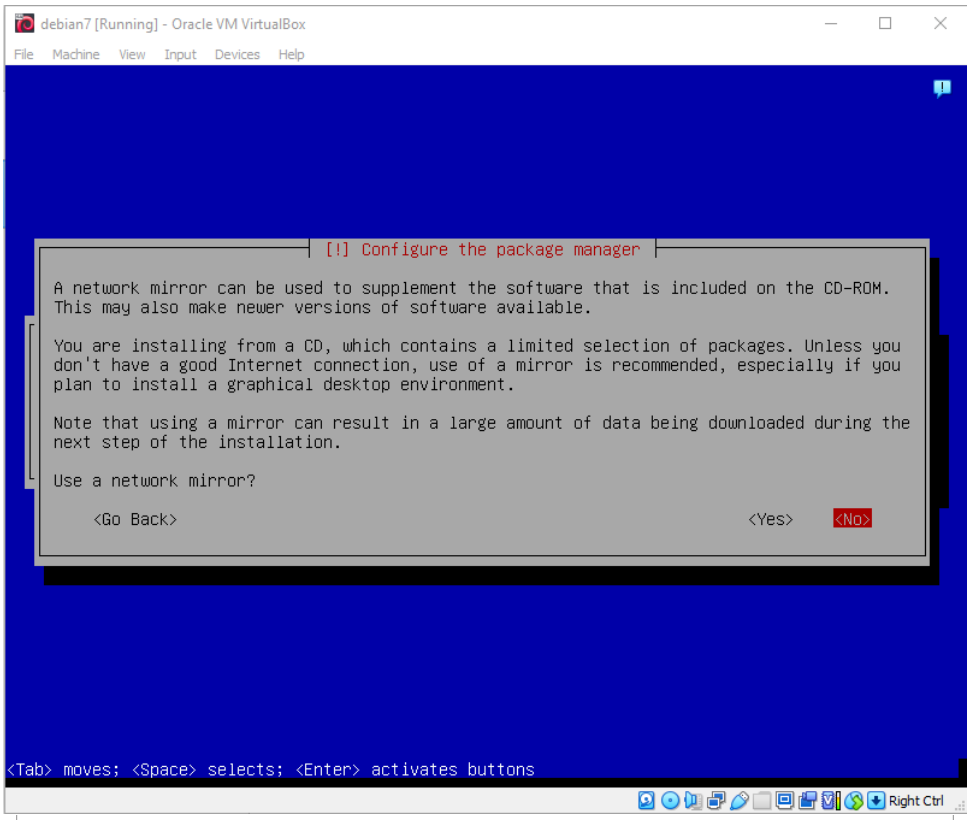

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Partition disks
Selected for partitioning:
SCSI3 (0,0,0) (sda) - ATA VBOX HARDDISK: 10.7 GB
The disk can be partitioned using one of several different schemes. If you are unsure, choose the first one.
Partitioning scheme:
All files in one partition (recommended for new users)
Separate /home partition
Separate /home, /usr, /var, and /tmp partitions
<Go Back>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl


debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Partition disks
This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.
Guided partitioning
Configure software RAID
Configure the Logical Volume Manager
Configure encrypted volumes
SCSI3 (0,0,0) (sda) - 10.7 GB ATA VBOX HARDDISK
#1 primary 10.2 GB f ext4 /
#5 logical 488.6 MB f swap swap
Undo changes to partitions
Finish partitioning and write changes to disk
<Go Back>
<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

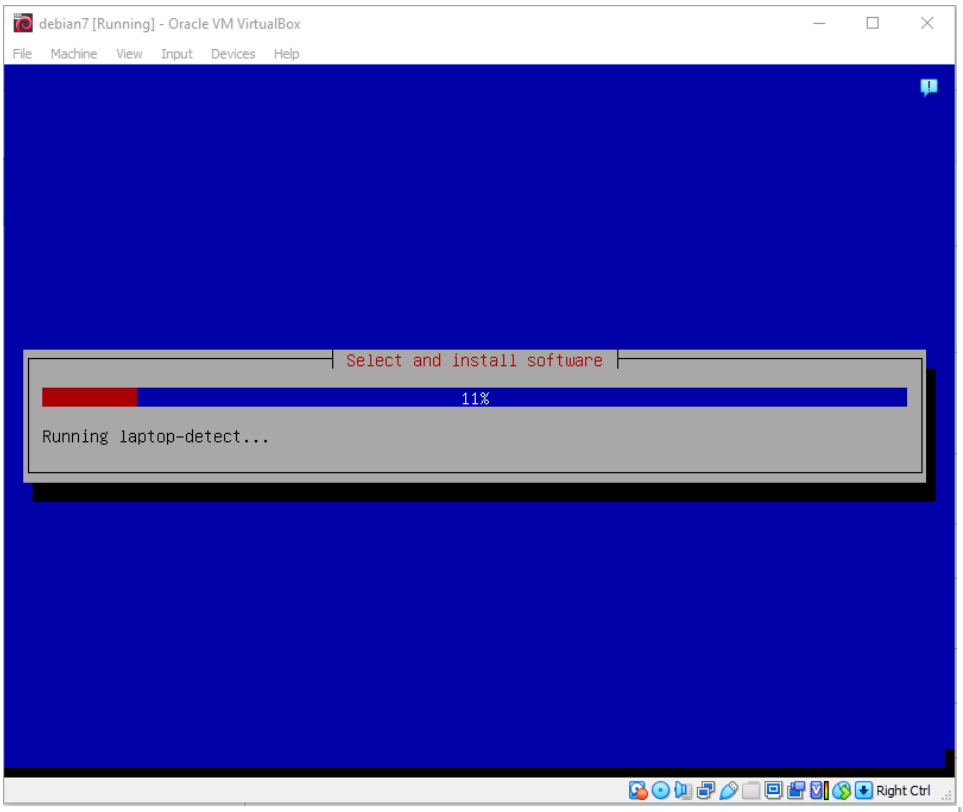

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Partition disks
If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.
The partition tables of the following devices are changed:
SCSI3 (0,0,0) (sda)
The following partitions are going to be formatted:
partition #1 of SCSI3 (0,0,0) (sda) as ext4
partition #5 of SCSI3 (0,0,0) (sda) as swap
Write the changes to disks?
<Yes>
<No>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

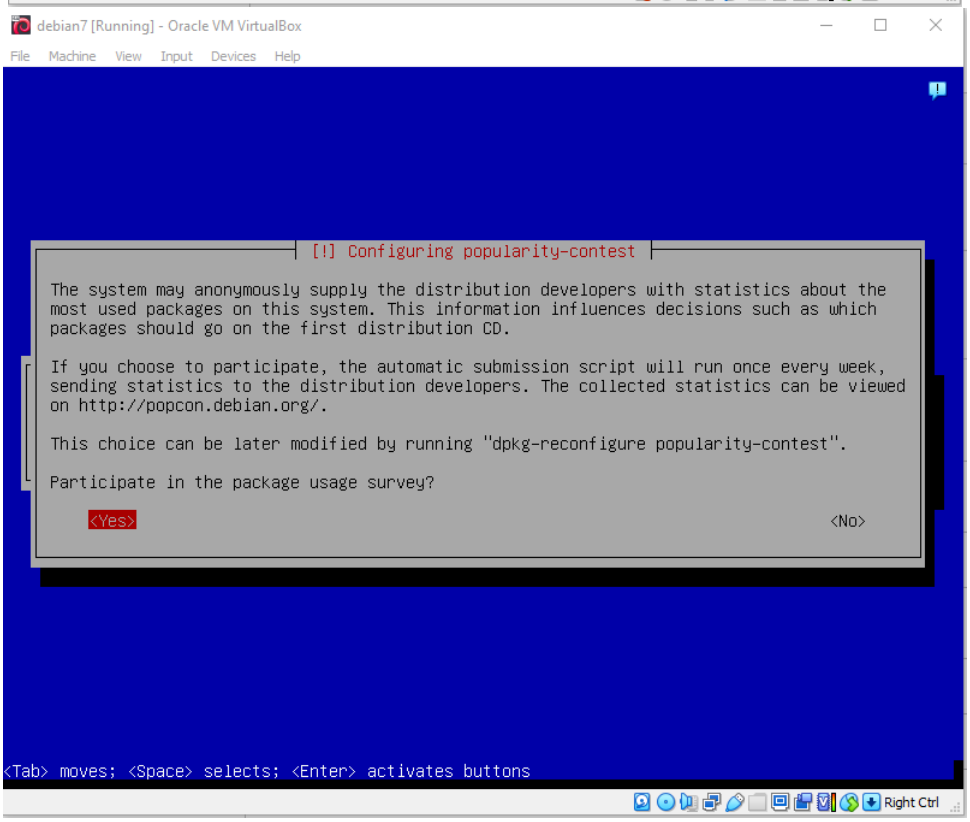

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Installing the base system
6%
Retrieving debconf...
Right Ctrl

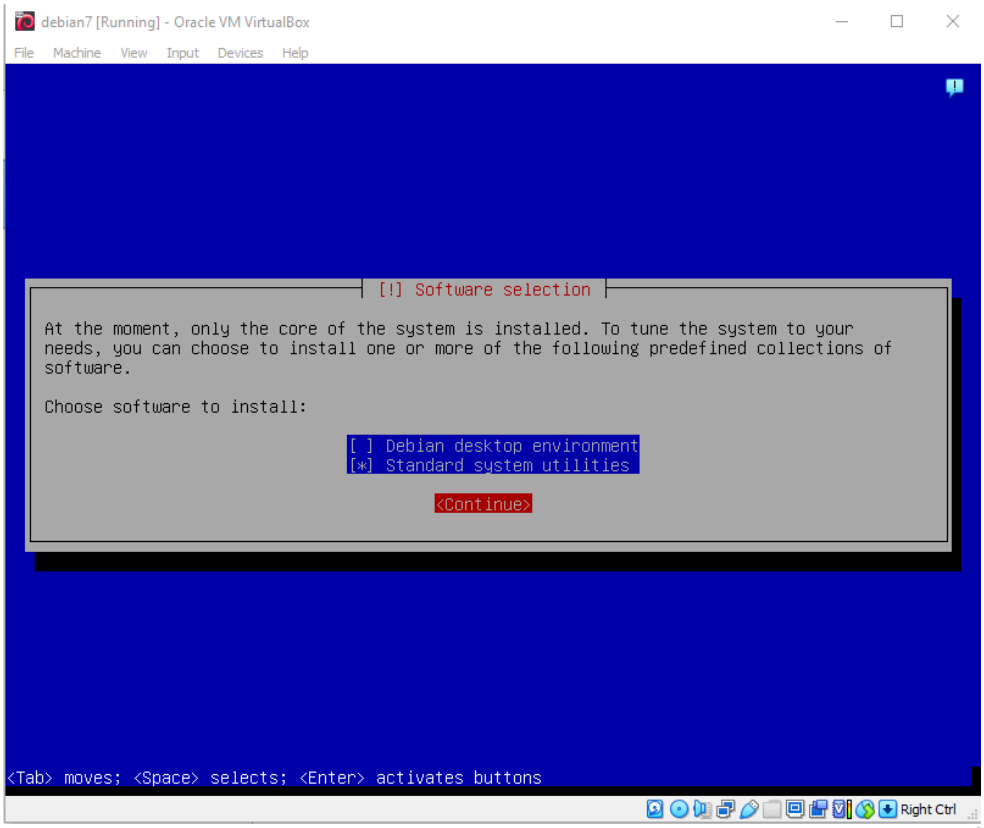

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configure the package manager
Your installation CD or DVD has been scanned; its label is:
Debian GNU/Linux 7.2.0 _Wheezy_ - Official amd64 CD Binary-1 20131012-14:05
You now have the option to scan additional CDs or DVDs for use by the package manager (apt). Normally these should be from the same set as the installation CD/DVD. If you do not have any additional CDs or DVDs available, this step can just be skipped.
If you wish to scan another CD or DVD, please insert it now.
Scan another CD or DVD?
<Go Back>
<Yes>
<No>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

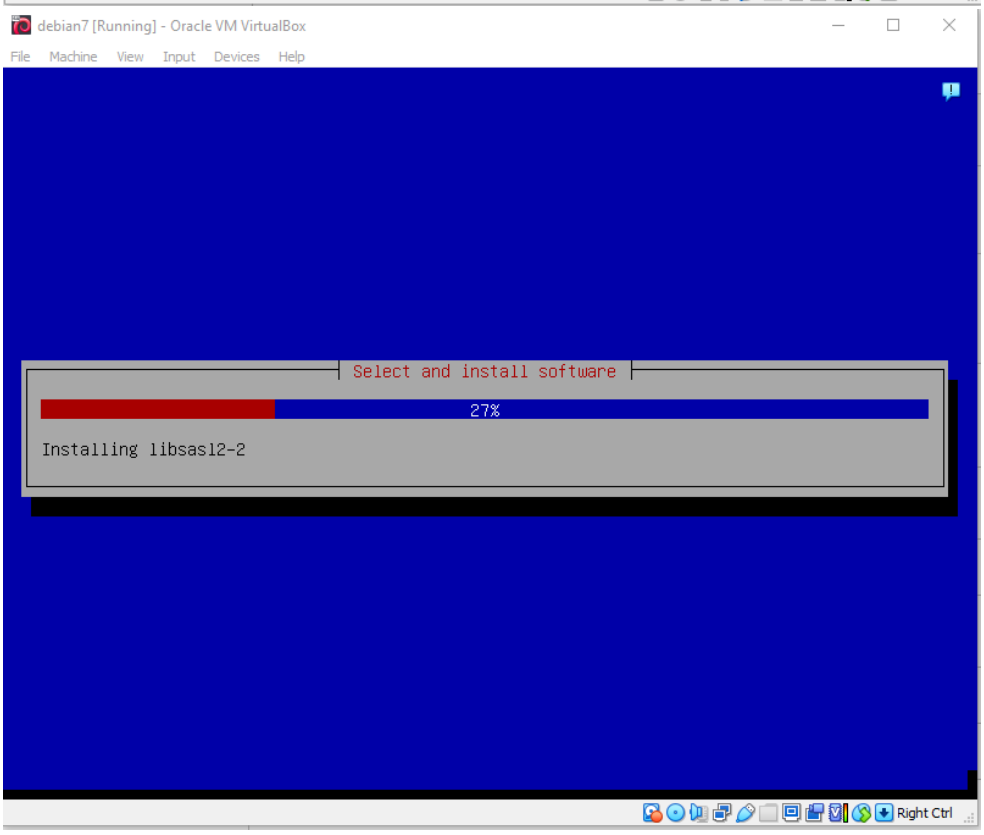

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configure the package manager
A network mirror can be used to supplement the software that is included on the CD-ROM.
This may also make newer versions of software available.
You are installing from a CD, which contains a limited selection of packages. Unless you don't have a good Internet connection, use of a mirror is recommended, especially if you plan to install a graphical desktop environment.
Note that using a mirror can result in a large amount of data being downloaded during the next step of the installation.
Use a network mirror?
<Go Back>
<Yes>
<No>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

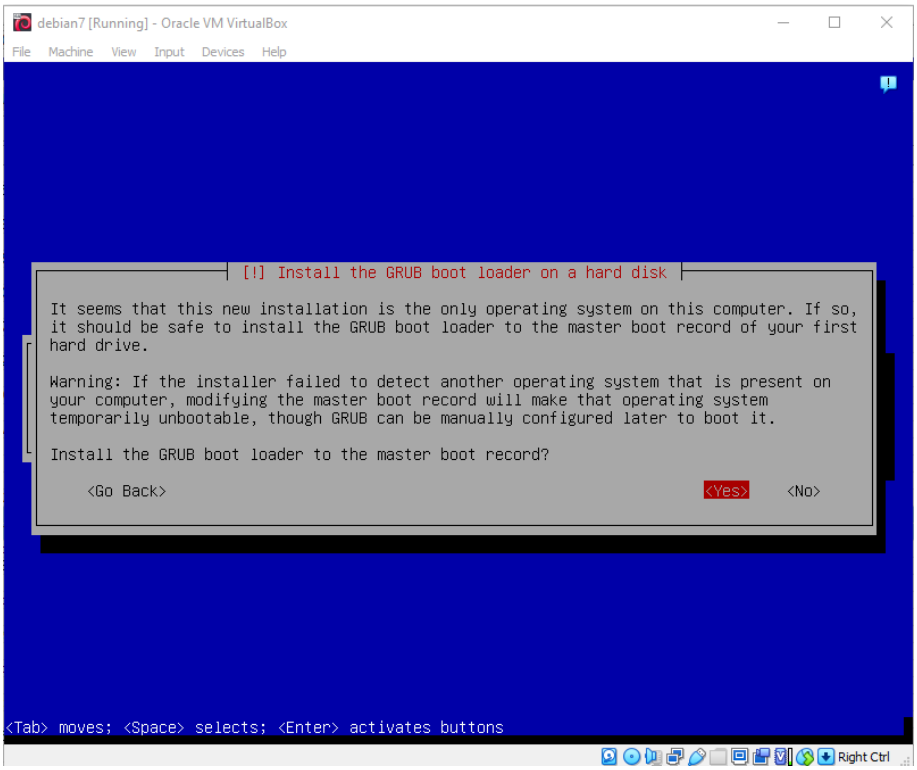
debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Configure the package manager
Cannot access repository
The repository on security.debian.org couldn't be accessed, so its updates will not be made available to you at this time. You should investigate this later.
Commented out entries for security.debian.org have been added to the /etc/apt/sources.list file.
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

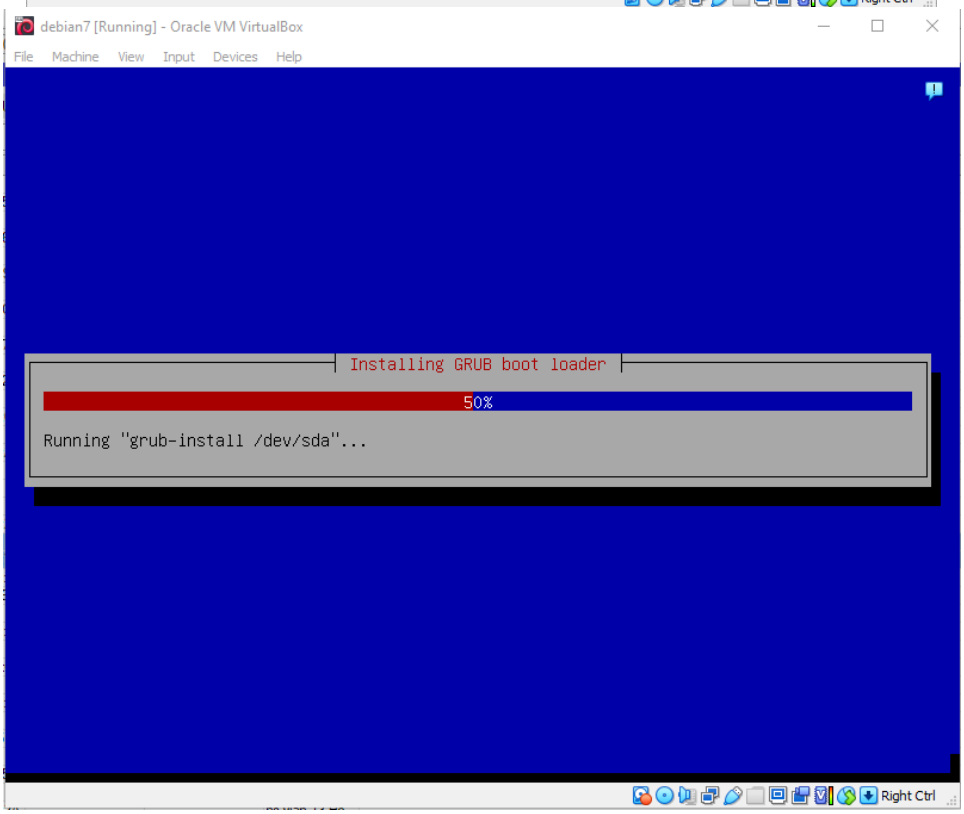

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Select and install software
11%
Running laptop-detect...
Right Ctrl

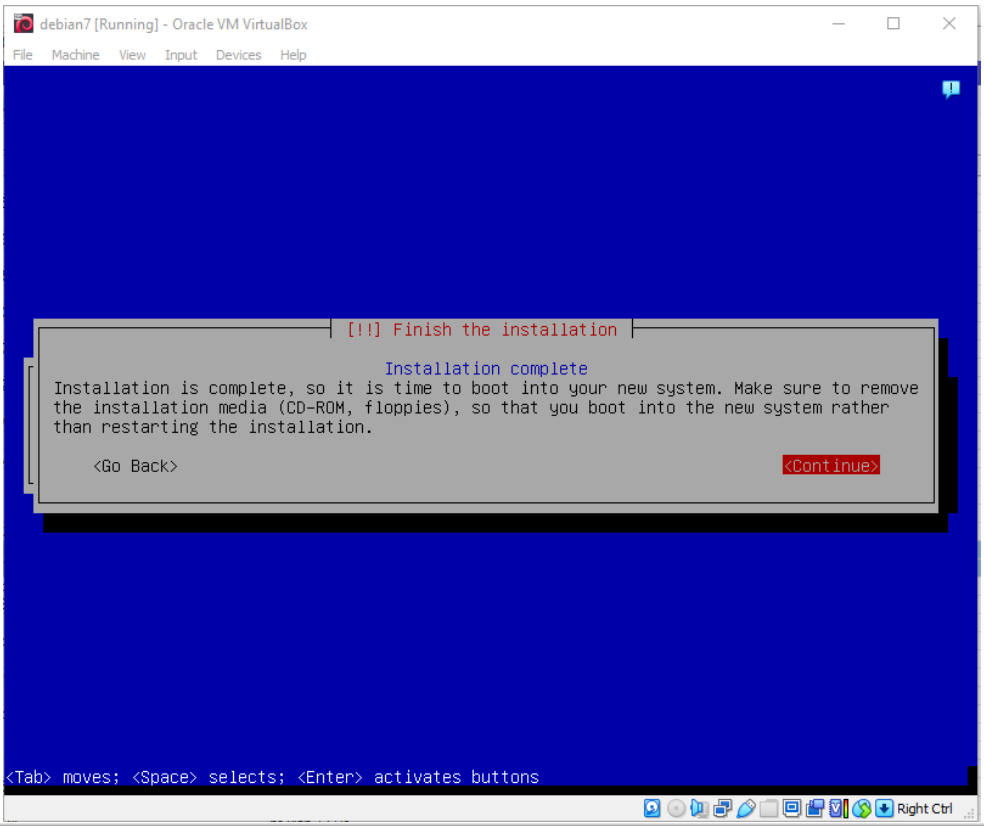

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Configuring popularity-contest
The system may anonymously supply the distribution developers with statistics about the most used packages on this system. This information influences decisions such as which packages should go on the first distribution CD.
If you choose to participate, the automatic submission script will run once every week, sending statistics to the distribution developers. The collected statistics can be viewed on http://popcon.debian.org/.
This choice can be later modified by running "dpkg-reconfigure popularity-contest".
Participate in the package usage survey?
<Yes>
<No>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

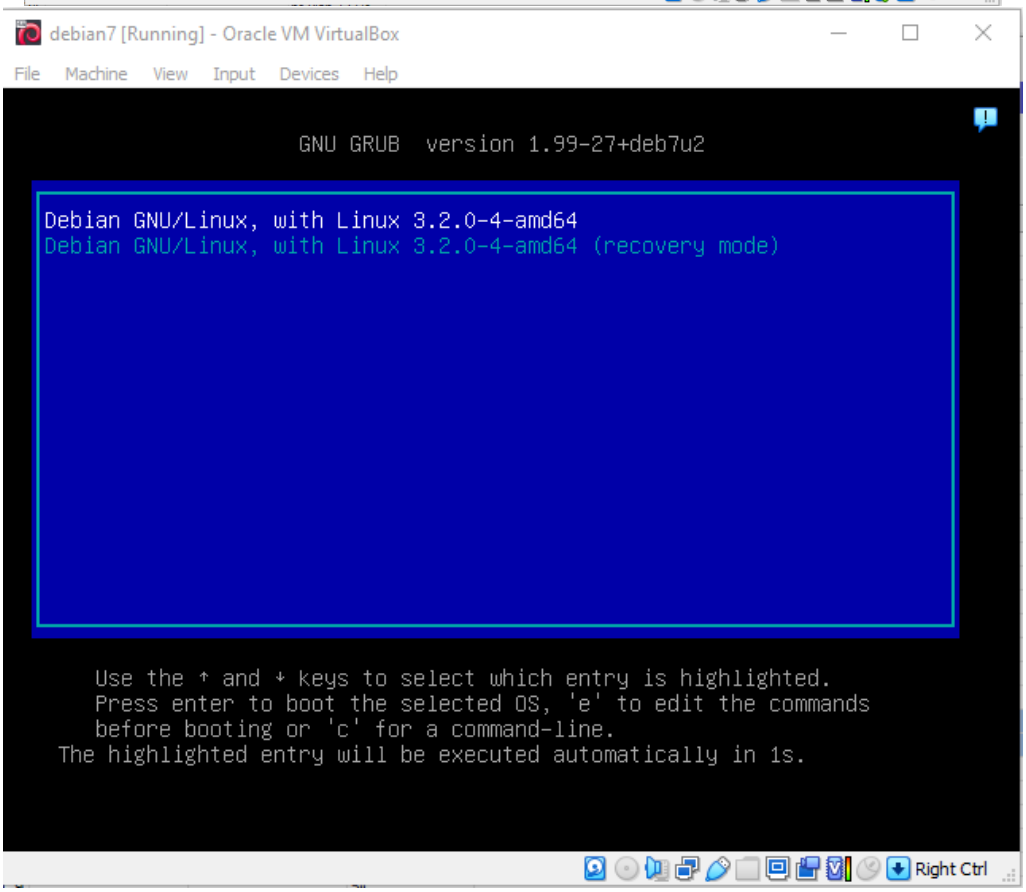

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Software selection
At the moment, only the core of the system is installed. To tune the system to your needs, you can choose to install one or more of the following predefined collections of software.
Choose software to install:
[ ] Debian desktop environment
[*] Standard system utilities
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl

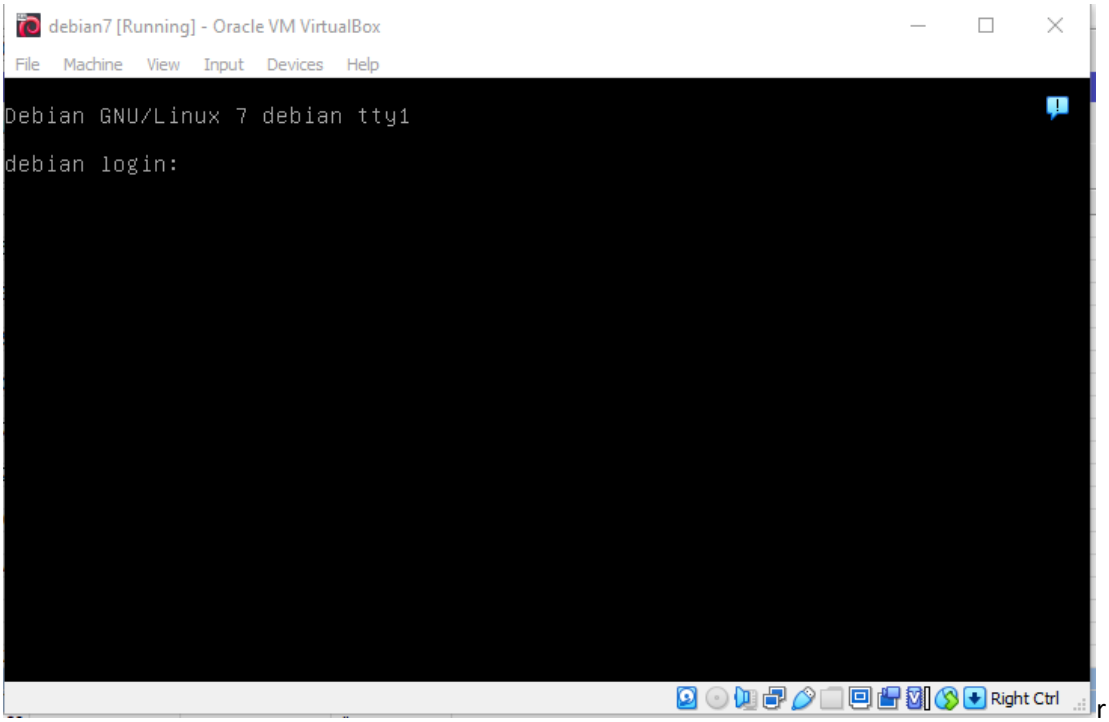

debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Select and install software
27%
Installing libsasl2-2
Right Ctrl


debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!] Install the GRUB boot loader on a hard disk
It seems that this new installation is the only operating system on this computer. If so, it should be safe to install the GRUB boot loader to the master boot record of your first hard drive.
Warning: If the installer failed to detect another operating system that is present on your computer, modifying the master boot record will make that operating system temporarily unbootable, though GRUB can be manually configured later to boot it.
Install the GRUB boot loader to the master boot record?
<Go Back>
<Yes>
<No>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl


debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Installing GRUB boot loader
50%
Running "grub-install /dev/sda"...
Right Ctrl


debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[!!] Finish the installation
Installation complete
Installation is complete, so it is time to boot into your new system. Make sure to remove the installation media (CD-ROM, floppies), so that you boot into the new system rather than restarting the installation.
<Go Back>
<Continue>
<Tab> moves; <Space> selects; <Enter> activates buttons
Right Ctrl


debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
GNU GRUB version 1.99-27+deb7u2
Debian GNU/Linux, with Linux 3.2.0-4-amd64
Debian GNU/Linux, with Linux 3.2.0-4-amd64 (recovery mode)
Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, 'e' to edit the commands before booting or 'c' for a command-line.
The highlighted entry will be executed automatically in 1s.
Right Ctrl


debian7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Debian GNU/Linux 7 debian tty1
debian login:
Right Ctrl