

TUTORIAL INSTALASI DEBIAN

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XI TKJ 2/10



1. BUKA
VIRTUALBOX
PILIH "NEW"
LALU SETELAH
MUNCUL
TAMPILAN
SEPERTI GAMBAR
DISAMPING
ISIKAN NAMA,
MASUKKAN FILE
ISO, KEMUDIAN
CENTANG BAGIAN
"SKIP
UNATTENDED
INSTALLATION

Virtual machine Name and Operating System

Please choose a descriptive name and destination folder for the new virtual machine. This name will be used throughout VirtualBox to identify this machine. Additionally, you can select an ISO image to be used to install the guest operating system.

Name: debian1



Folder: C:\Users\jonathan\VirtualBox VMs

ISO Image: C:\Users\jonathan\Downloads\debian-11.0.0-amd64-DVD-1.iso


Edition:

Type: Linux

Version: Debian (64-bit)



☒ Skip Unattended Installation

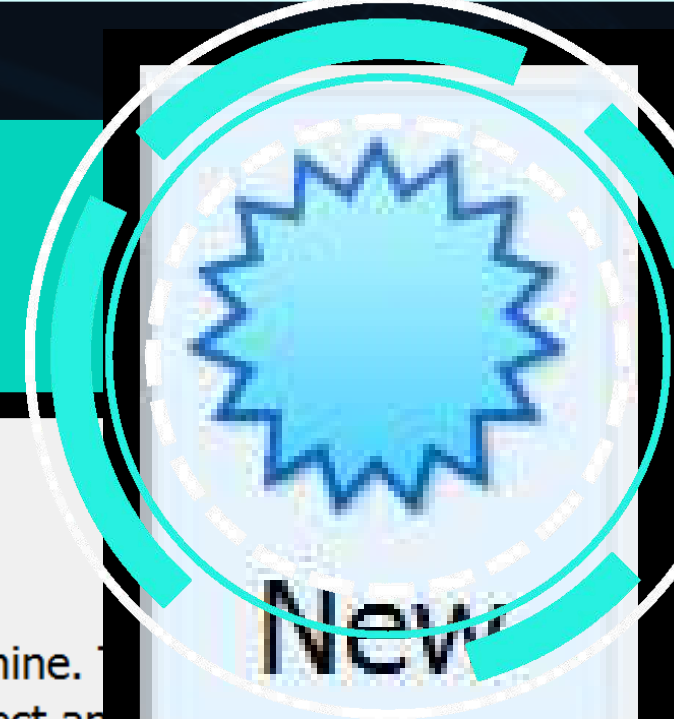
 You have selected to skip unattended guest OS install, the guest OS will need to be installed manually.

Expert Mode

Back

Next

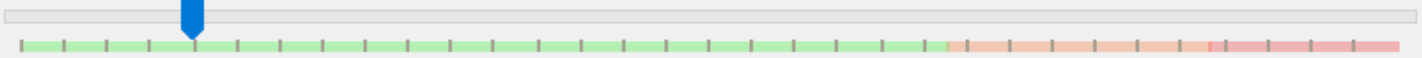
Cancel

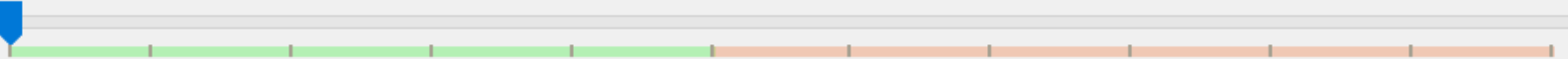


2. UNTUK BAGIAN
"HARDWARE" DAN
"VIRTUAL HARD
DISK" TIDAK
PERLU DIUBAH,
KLIK "NEXT"
KEMUDIAN
"FINISH"

Hardware

You can modify virtual machine's hardware by changing amount of RAM and virtual CPU count. Enabling EFI is also possible.

Base Memory:  2048 MB

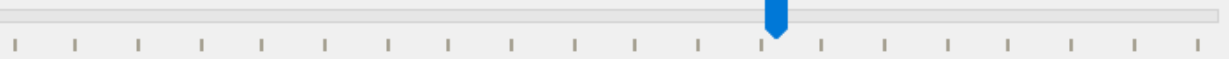
Processors:  1

☐ Enable EFI (special OSes only)

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.

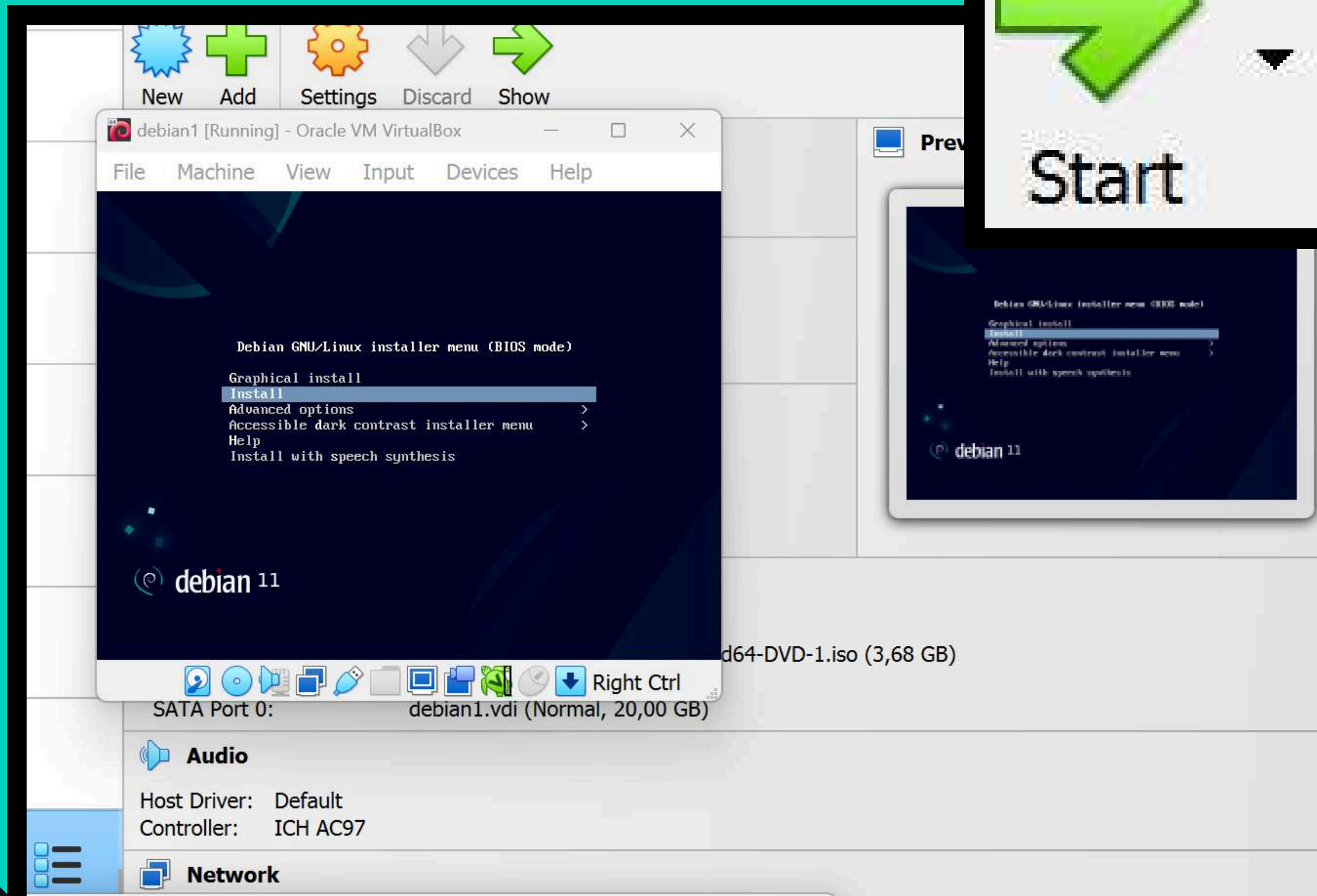
☒ Create a Virtual Hard Disk Now

Disk Size:  20,00 GB

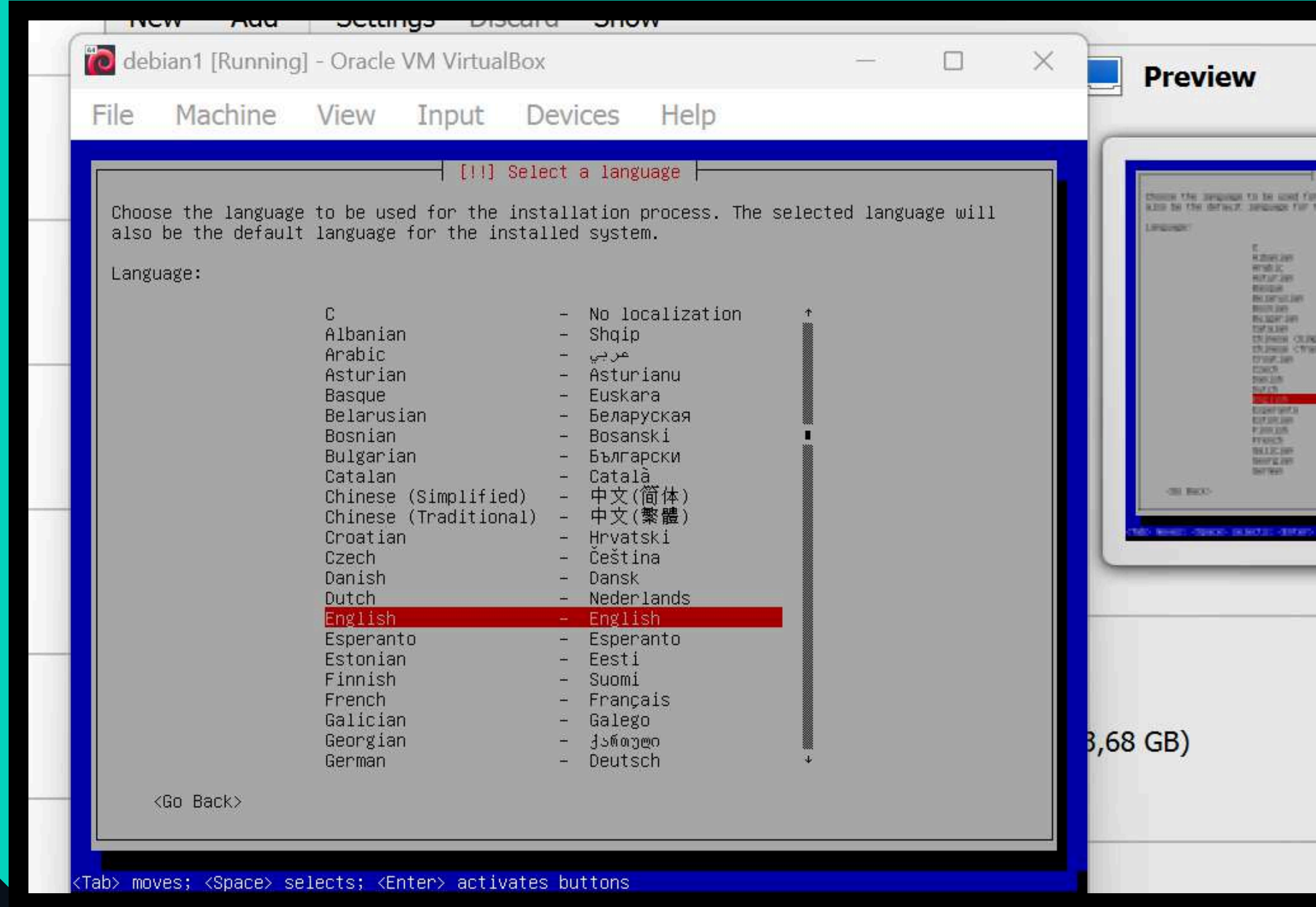
☐ Pre-allocate Full Size

☐ Use an Existing Virtual Hard Disk File

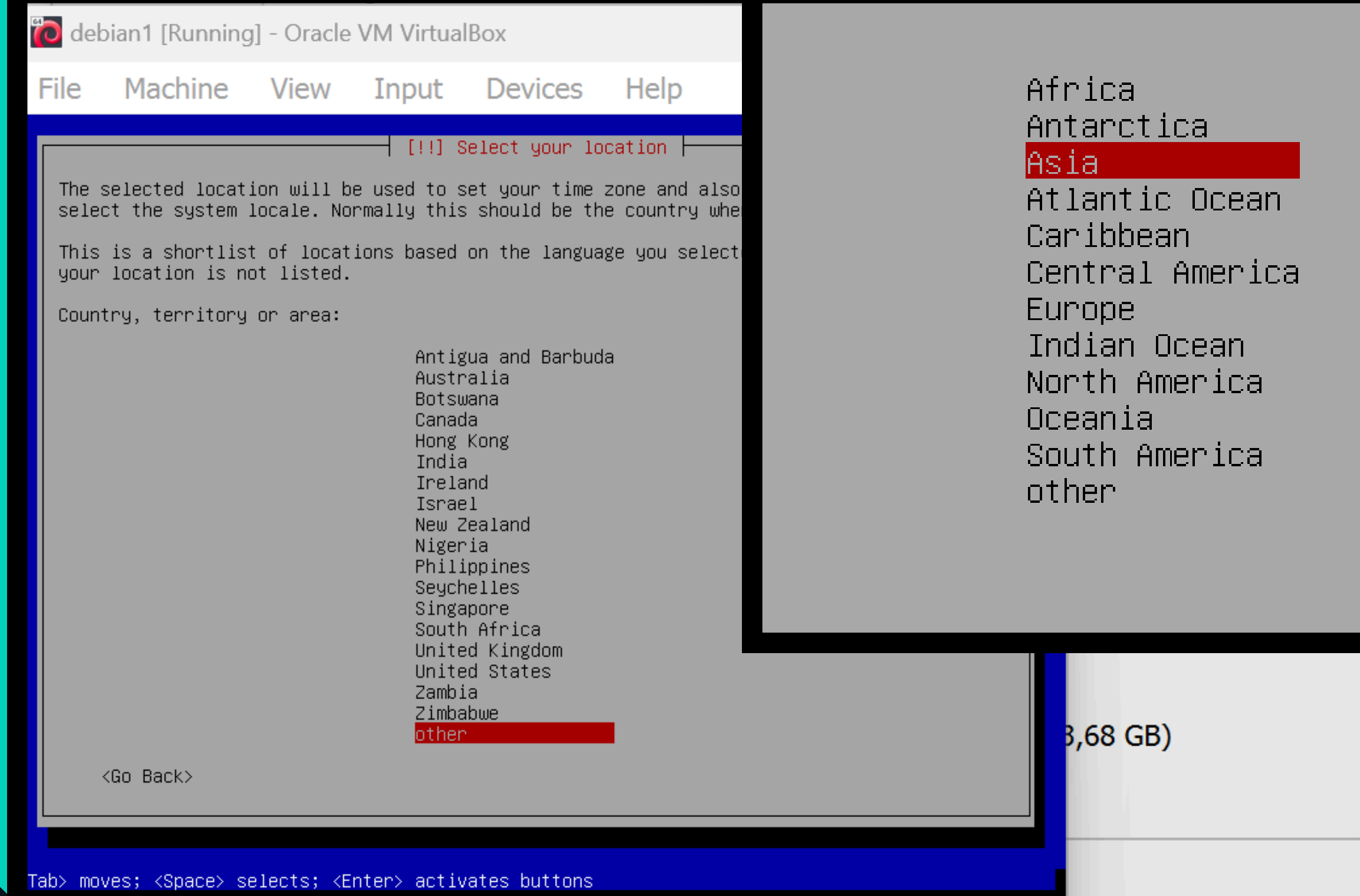
3. SETELAH
SELESAI MEMBUAT
FILE ORACLE,
KLIK "START"
PADA BAGIAN
ATAS, TUNGGU
PROSESNYA, LALU
AKAN MUNCUL
TAMPILAN
SEPERTI GAMBAR
DISAMPING. PILIH
YANG "INSTALL"
KEMUDIAN
"ENTER"



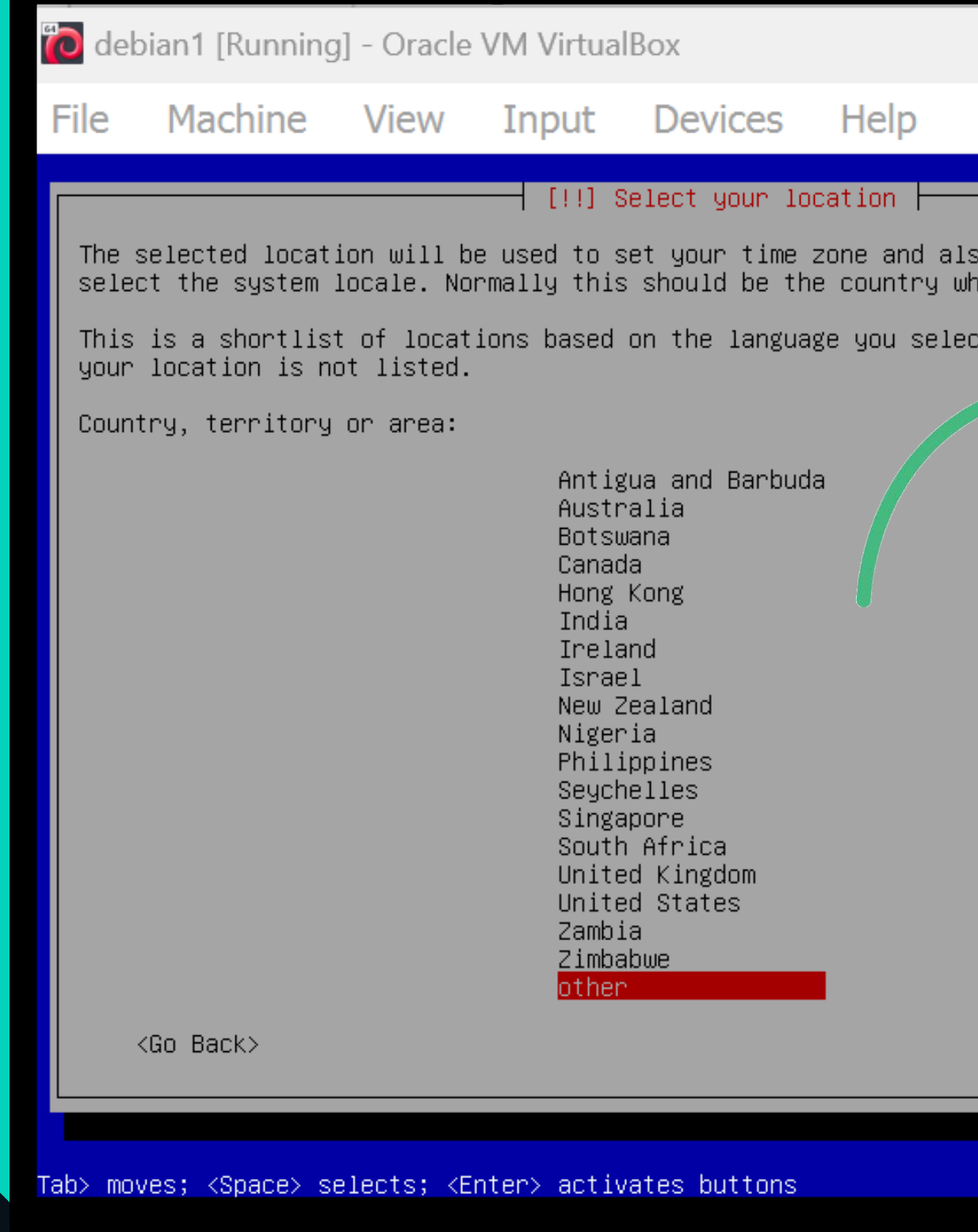
4. SETELAH MUNCUL TAMPILAN SEPERTI BERIKUT PILIH "ENGLISH- ENGLISH"



5. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
PILIH "OTHER"
KEMUDIAN PILIH
"ASIA"



6. PADA BAGIAN
"SELECT YOUR
LOCATION" PILIH
"OTHER" KEMUDIAN
PILIH "ASIA"
LALU PILIH
"INDONESIA"



Africa
Antarctica
Asia
Atlantic Ocean
Caribbean
Central America
Europe
Indian Ocean
North America
Oceania
South America

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

7. PADA BAGIAN
"CONFIGURE
LOCALES" PILIH
"UNITED STATES"
KEMUDIAN UNTUK
BAGIAN
"CONFIGURE THE
KEYBOARD" PILIH
"AMERICAN
ENGLISH"

[[!]] 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.

Try 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
Israel	- en_IL
New Zealand	- en_NZ
Nigeria	- en_NG
Philippines	- en_PH
Seychelles	- en_SC
Singapore	- en_SG
South Africa	- en_ZA
United Kingdom	- en_GB
United States	- en_US
Zambia	- en_ZM
Zimbabwe	- en_ZW

[Go Back]

[[!]] Configure the keyboard

Keymap to use:

American English

Albanian

Arabic

Asturian

Bangladesh

Belarusian

Bengali

Belgian

Berber (Latin)

Bosnian

8. DI KOLOM
"HOSTNAME" BISA
KALIAN ISI
DEBIAN / NAMA
KALIAN / SESUAI
KEINGINAN
KALIAN, JIKA
SUDAH KLIK
"CONTINUE"

[!] 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>

9. DI KOLOM
"DOMAIN NAME"
BISA KALIAN
"DEBIAN.NET"
KEMUDIAN KLIK
"CONTINUE"

[!] 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:

debian.net

<Go Back>

<Continue>

10. PADA KOLOM "ROOT PASSWORD" BISA KALIAN ISI DENGAN PASSWORD, SETELAH KALIAN KLIK "CONTINUE" AKAN ADA VERIFIKASI PASSWORD, MASUKKAN KEMBALI PASSWORD AWAL KALIAN, KEMUDIAN KLIK "CONTINUE" LAGI (JANGAN SAMPAI LUPA DENGAN PASSWORD KALIAN, JADI USAHAKAN MEMBUAT PASSWORD YANG MUDAH DIINGAT)

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:

☐ Show Password in Clear

<Go Back> **<Continue>**

You need to set a password for the root user. You can choose a root password from a list of suggested passwords, a word from a dictionary, or a random password.

A good password will be at least 8 characters long and contain a mix of upper and lower case letters, numbers, and punctuation. It 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.

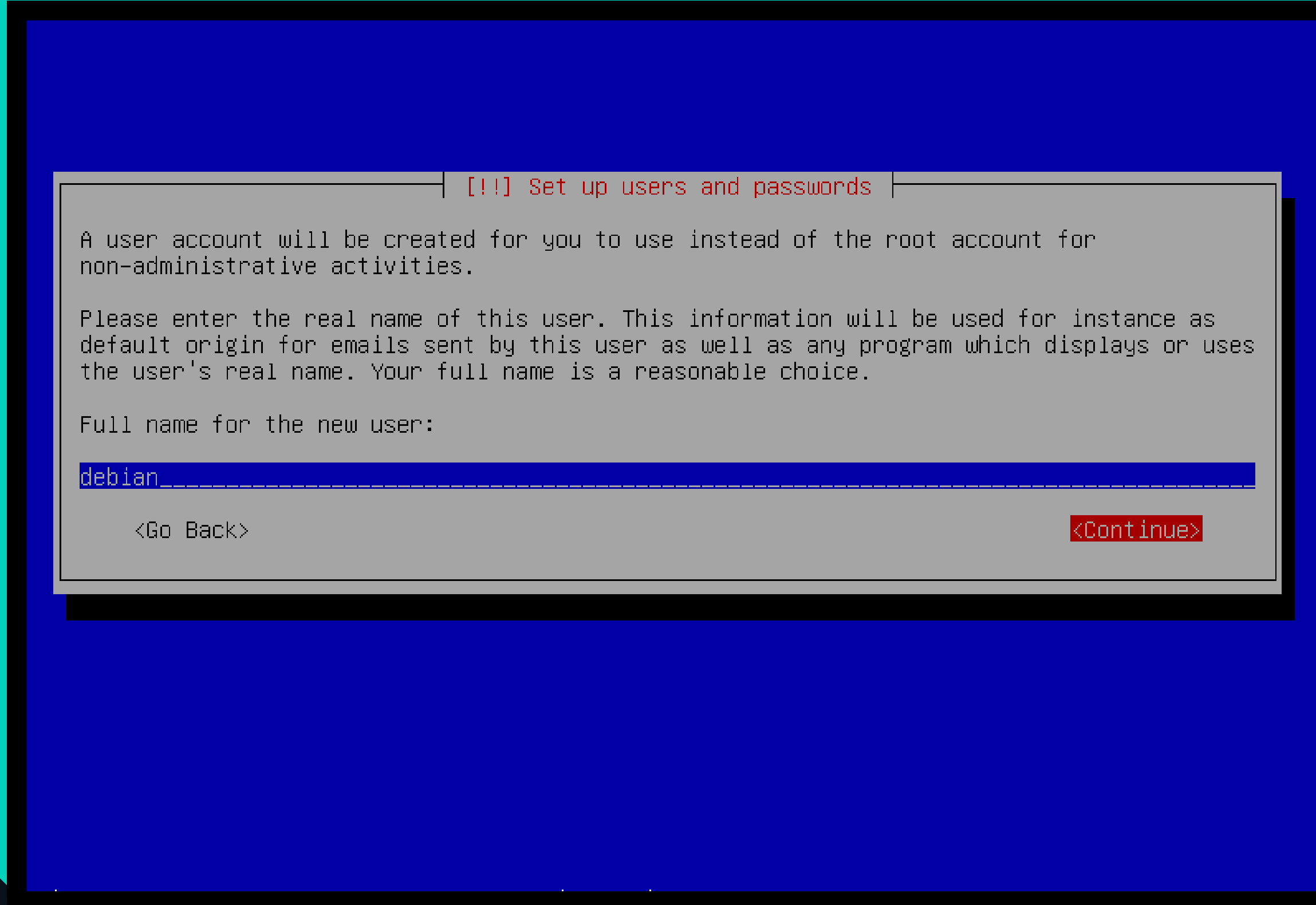
Note that you will not be able to see the password as you type it.

Root password:

☐ Show Password in Clear

<Go Back> **<Continue>**

11. DI KOLOM
"FULL NAME FOR
NEW USER" BISA
KALIAN ISI
DEBIAN / NAMA
KALIAN / SESUAI
KEINGINAN
KALIAN, JIKA
SUDAH KLIK
"CONTINUE"



Set up users and passwords

A user account will be created for you to use instead of the root account for non-administrative activities.

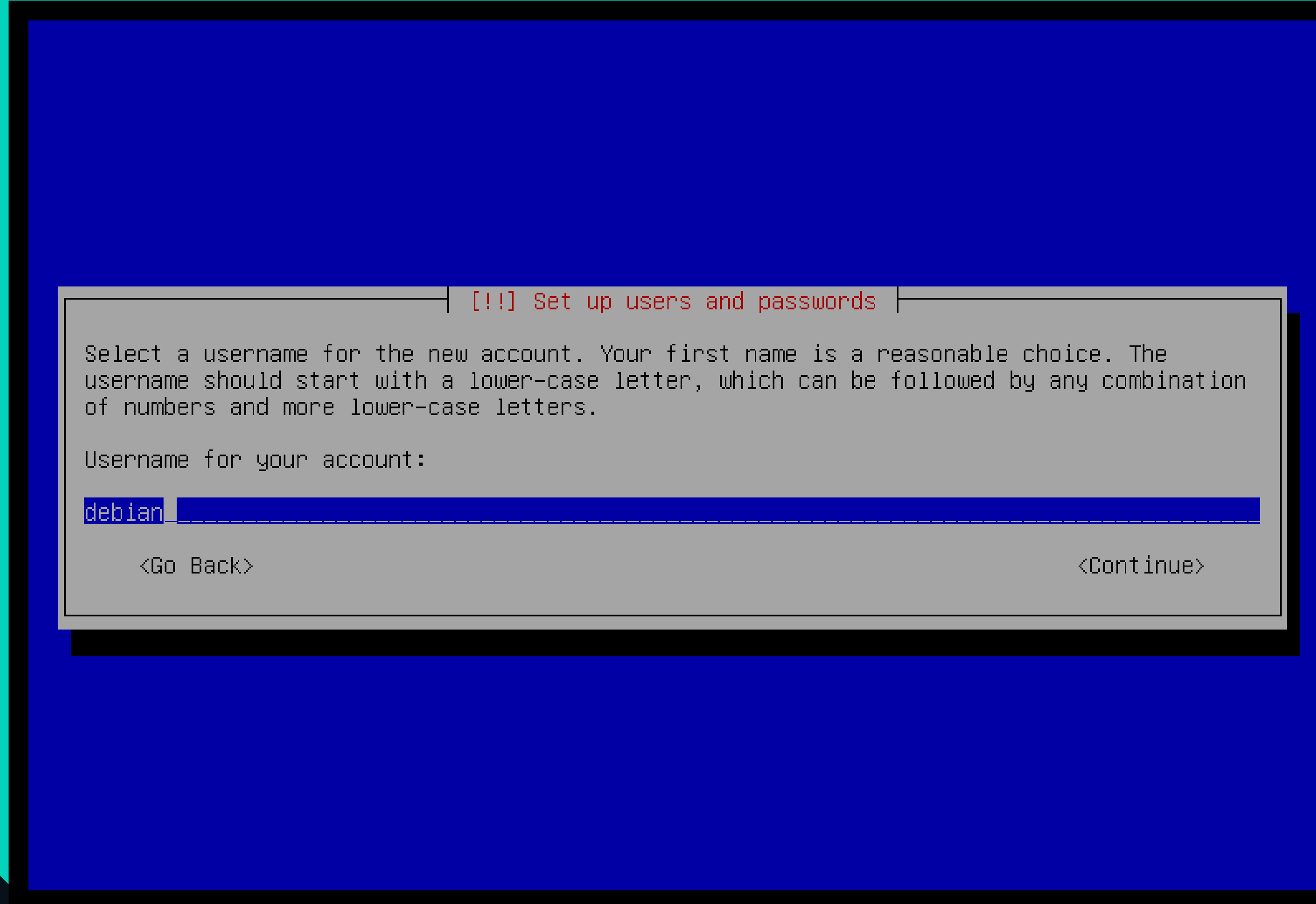
Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

debian

<Go Back> <Continue>

12. DI KOLOM
"USERNAME FOR
YOUR ACCOUNT"
BISA KALIAN ISI
DEBIAN / NAMA
KALIAN / SESUAI
KEINGINAN
KALIAN, JIKA
SUDAH KLIK
"CONTINUE"



[!!] 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>

13. KEMBALI
MASUKKAN
PASSWORD KALIAN
KEMUDIAN KLIK
"CONTINUE"

[!!] 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:

[] Show Password in Clear

<Go Back>

<Continue>

14. VERIFIKASI
PASSWORD KALIAN
JIKA DIRASA
SUDAH BENAR
KLIK "CONTINUE"

[!!] Set up users and passwords	
Please enter the same user password again to verify you have typed it correctly.	
Re-enter password to verify:	
<input type="password"/>	
<input type="checkbox"/> Show Password in Clear	
<input type="button" value="Go Back"/>	<input type="button" value="Continue"/>

15. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
MAKA PILIH
DAERAH YANG
SESUAI DENGAN
TEMPAT TINGGAL
KALIAN
SEKARANG,
KEMUDIAN "ENTER"

[!] 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:

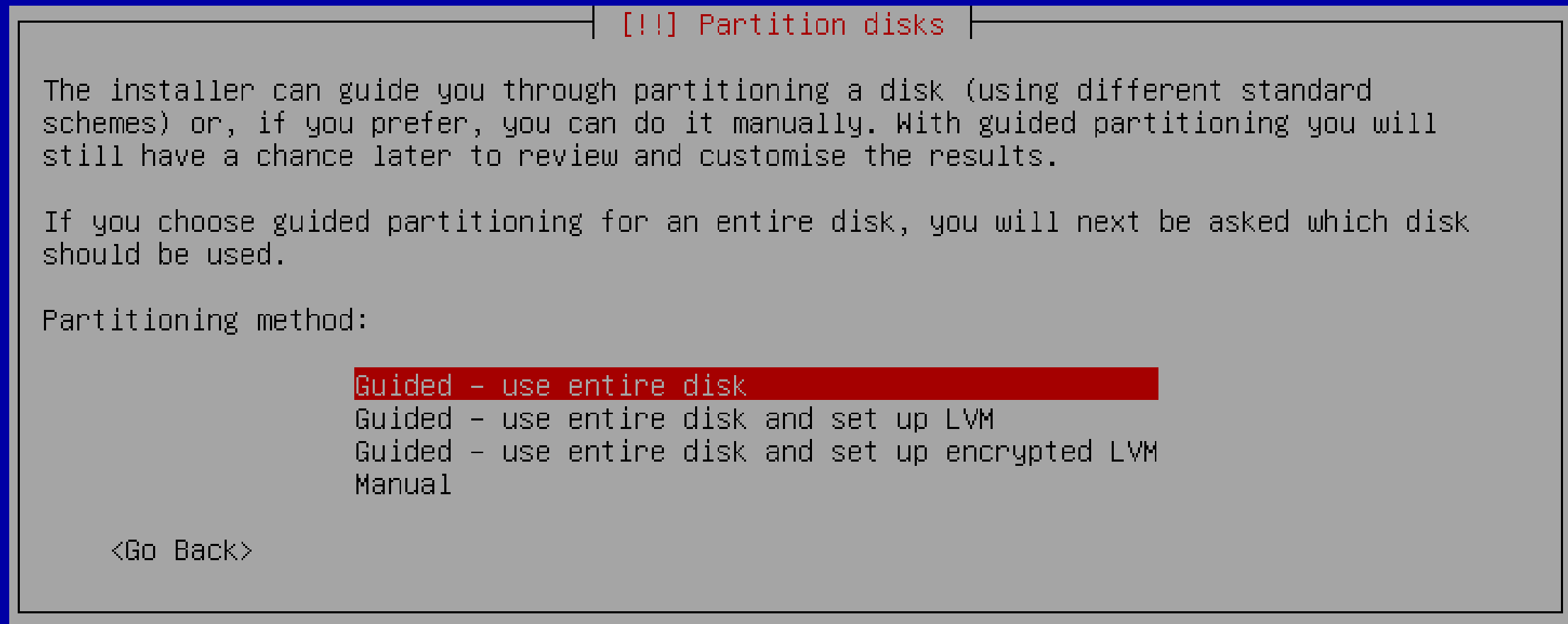
Western (Sumatra, Jakarta, Java, West and Central Kalimantan)

Central (Sulawesi, Bali, Nusa Tenggara, East and South Kalimantan)

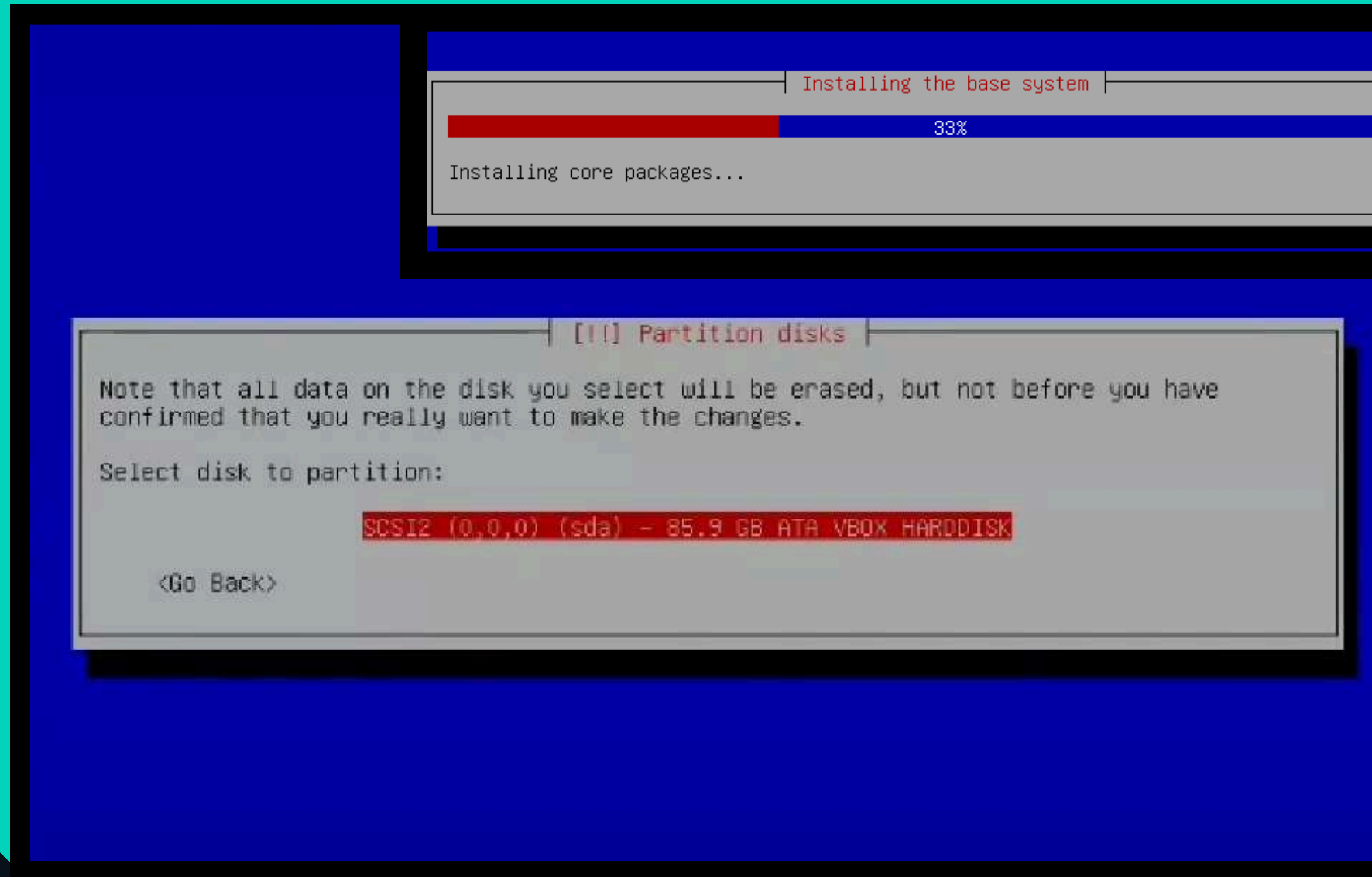
Eastern (Maluku, Papua)

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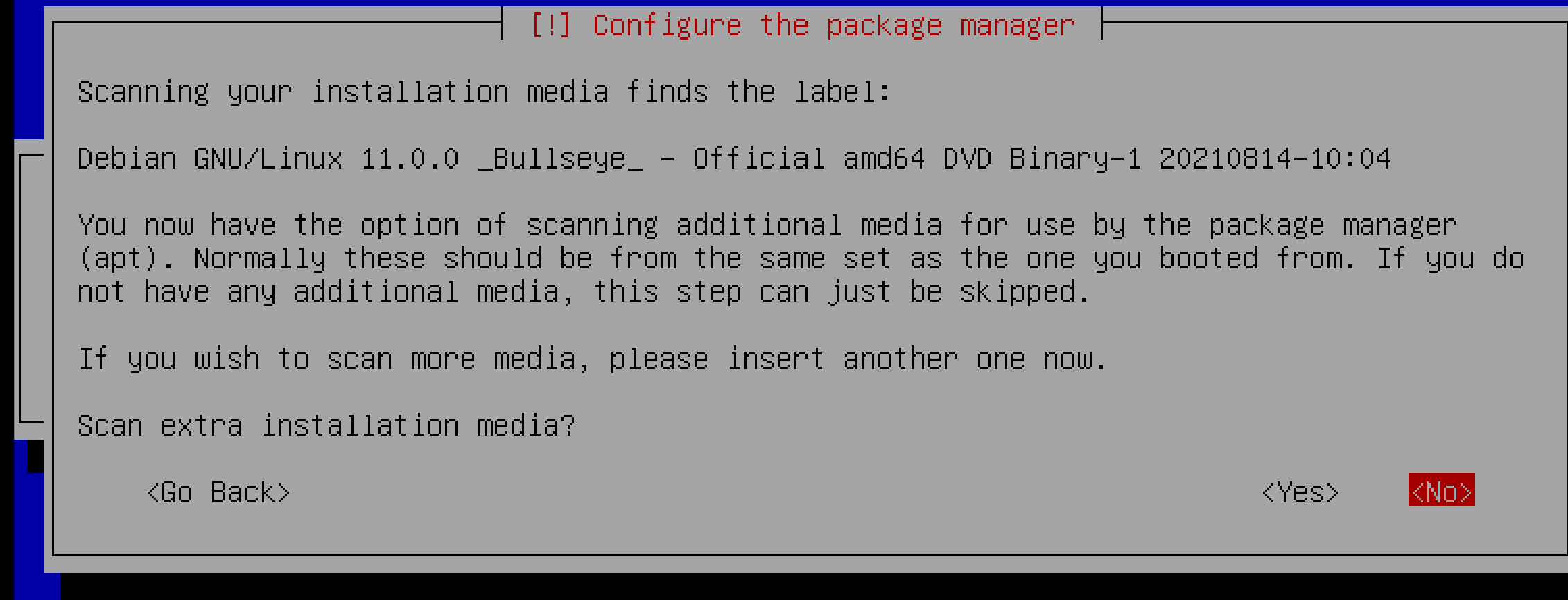
16. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
PILIH "GUIDED -
USER ENTIRE
DISK" LALU TEKAN
"ENTER"



17. KLIK "ENTER"
LAGI, DAN TUNGGU
PROSES NYA



18. SETELAH MUNCUL TAMPILAN SEPERTI BERIKUT KLIK "NO"



19. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
KLIK "NO" LAGI

[!] Configure the package manager

A network mirror can be used to supplement the software that is included on the installation media. This may also make newer versions of software available.

You are installing from a DVD image. Even though it contains a large selection of packages, some may be missing. If you have a reasonably good Internet connection, use of a mirror is suggested if you plan to install a graphical desktop environment.

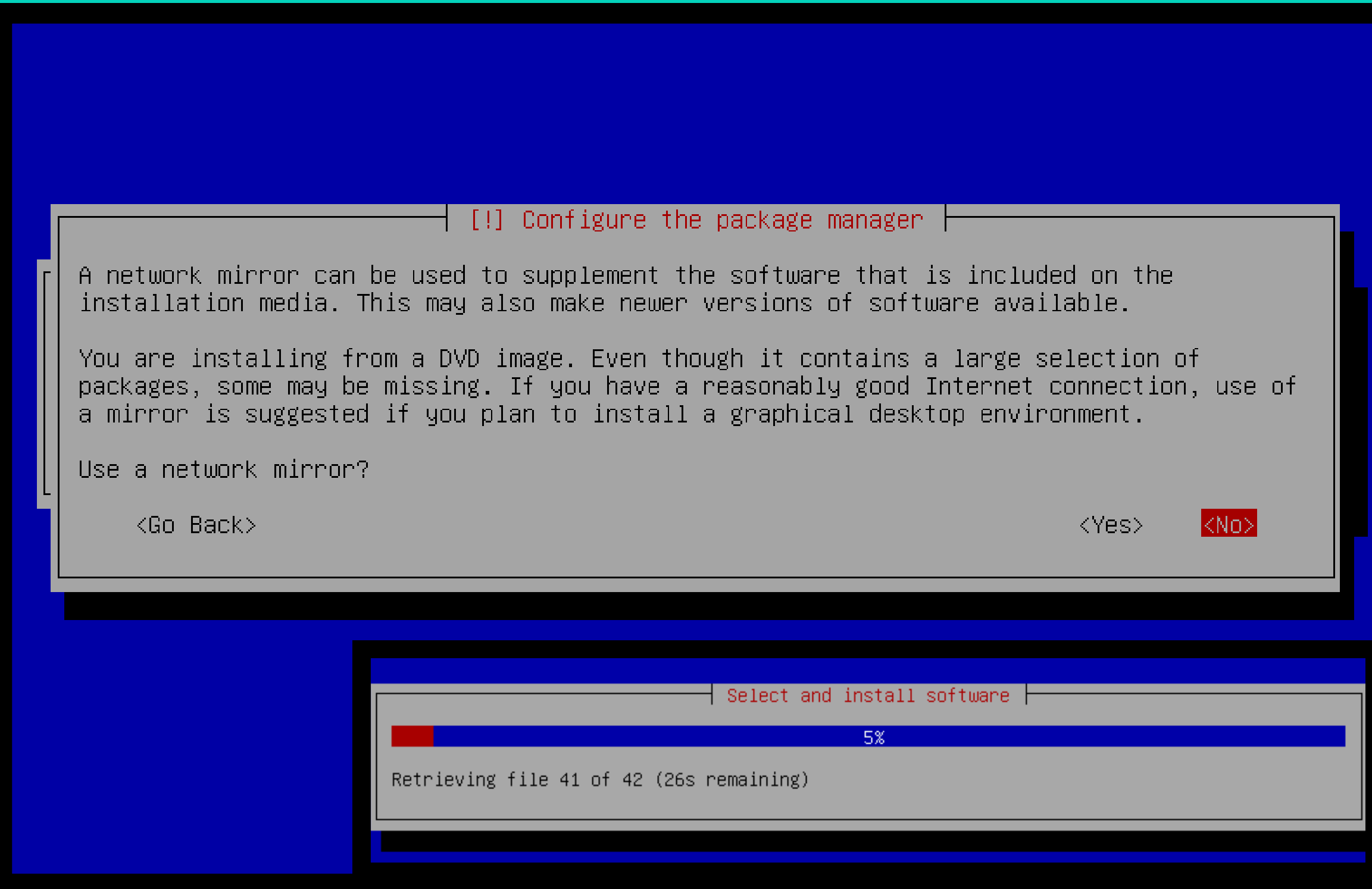
Use a network mirror?

<Go Back>

<Yes>

<No>

20. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
KLIK "NO" LAGI,
LALU TUNGGU
PROSESNYA



21. PADA BAGIAN
INI BISA YES
ATAU NO, SESUAI
DENGAN MINAT
KALIAN

[!] 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 <https://popcon.debian.org/>.

This choice can be later modified by running "dpkg-reconfigure popularity-contest".

Participate in the package usage survey?

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<Yes>

<No>

22. DIBAGIAN INI
BISA KALIAN
ABAIKAN SAJA
SESUAI DENGAN
KONDISI AWAL.
KEMUDIAN KLIK
"CONTINUE"

[!] 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
[*] ... GNOME
[ ] ... Xfce
[ ] ... GNOME Flashback
[ ] ... KDE Plasma
[ ] ... Cinnamon
[ ] ... MATE
[ ] ... LXDE
[ ] ... LXQt
[ ] web server
[ ] SSH server
[*] standard system utilities
```

<Continue>

23. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
PILIH "YES"
KEMUDIAN "ENTER"

[!] Install the GRUB boot loader

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 your primary drive (UEFI partition/boot record).

Warning: If your computer has another operating system that the installer failed to detect, this will make that operating system temporarily unbootable, though GRUB can be manually configured later to boot it.

Install the GRUB boot loader to your primary drive?

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<Yes>

<No>

24. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
PILIH “/DEV/SDA
(ATA-
VBOX_HARDDISK_
VB7....” KEMUDIAN
“ENTER”

[!] Install the GRUB boot loader

You need to make the newly installed system bootable, by installing the GRUB boot loader on a bootable device. The usual way to do this is to install GRUB to your primary drive (UEFI partition/boot record). You may instead install GRUB to a different drive (or partition), or to removable media.

Device for boot loader installation:

Enter device manually

/dev/sda (ata-VBOX_HARDDISK_VB759ef13e-0e949e42)

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25. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
PILIH "CONTINUE"
KEMUDIAN "ENTER"

[!!] 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, so that you boot into the new system rather than restarting the installation.

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<Continue>

25. SETELAH
MUNCUL TAMPILAN
SEPERTI BERIKUT
PILIH "CONTINUE"
KEMUDIAN "ENTER"

[!!] Finish the installation

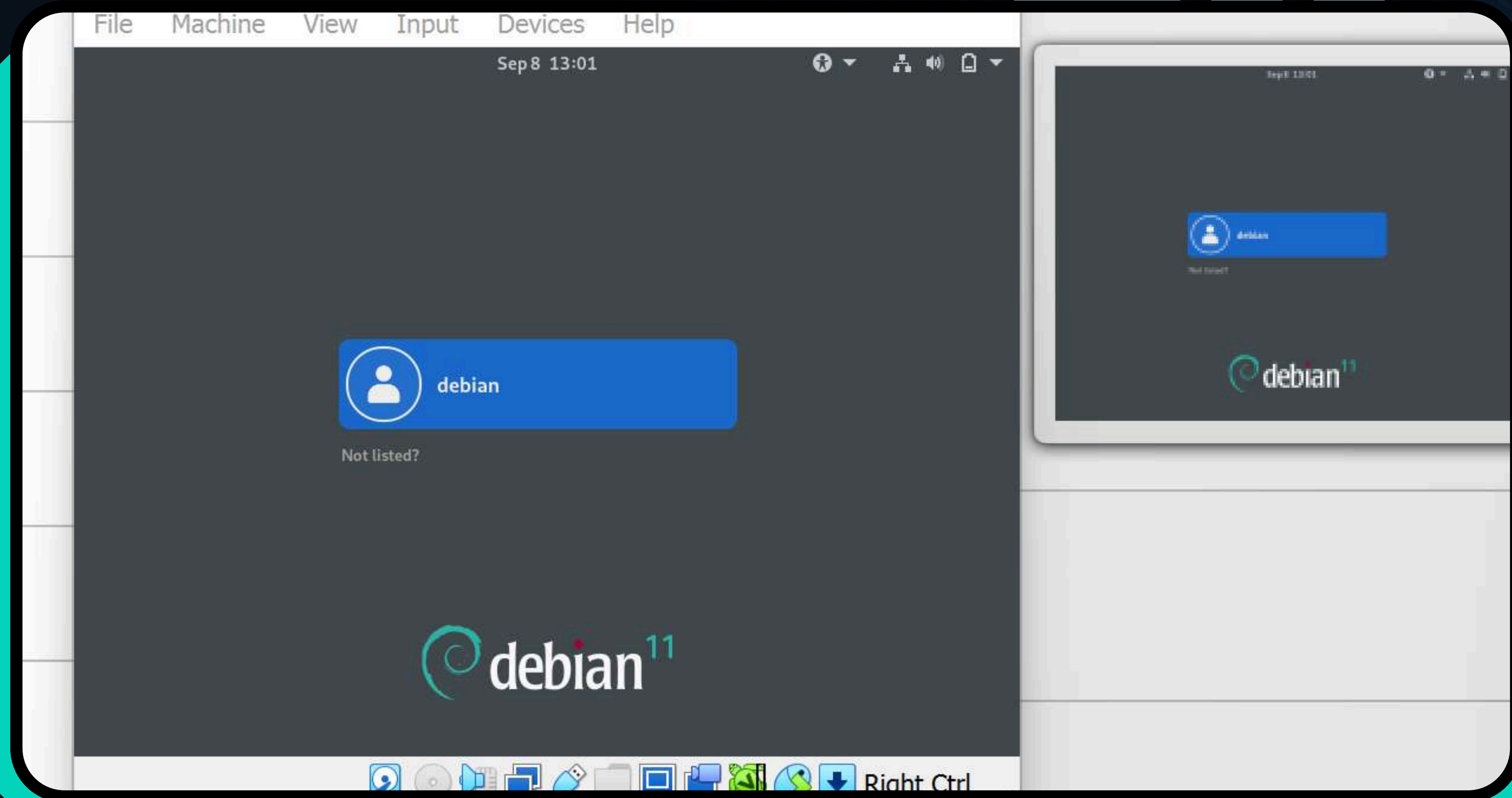
Installation complete

Installation is complete, so it is time to boot into your new system. Make sure to remove the installation media, so that you boot into the new system rather than restarting the installation.

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<Continue>

INSTALASI SUDAH SELESAI



TERIMA KASIH

ATAS PERHATIANNYA

