



1. Menginstall Kali Linux

Hari ini kita akan menginstall zona eksperimen kita yaitu Kali Linux dalam virtual machine menggunakan VirtualBox

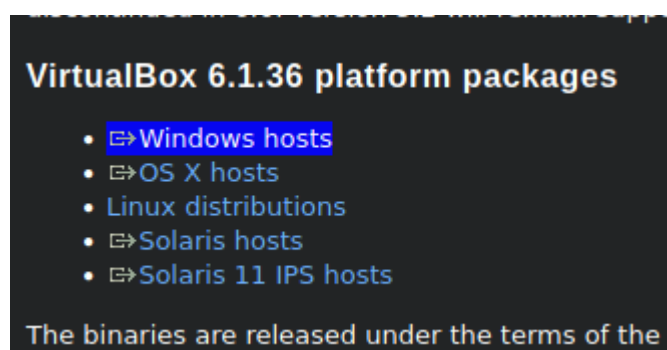
Sepertinya kita akan membutuhkan ~10GB free space di storage kalian jadi tolong dipersiapkan yaa...

Guide ini bukan guide yang definitif, melainkan guide secara general yang bisa dijadikan referensi bagi kalian.

Silakan dan sangat direkomendasikan untuk bereksprimen agar kalian lebih kenal dengan Linux. Selalu baca dan dimengerti apa yang disampaikan di layar, karena jika tidak berhati-hati maka akan terjadi sesuatu yang tidak diinginkan.

Download VirtualBox

Pertama, kita mendownload virtualbox yang dapat kalian akses di <https://www.virtualbox.org/wiki/Downloads>

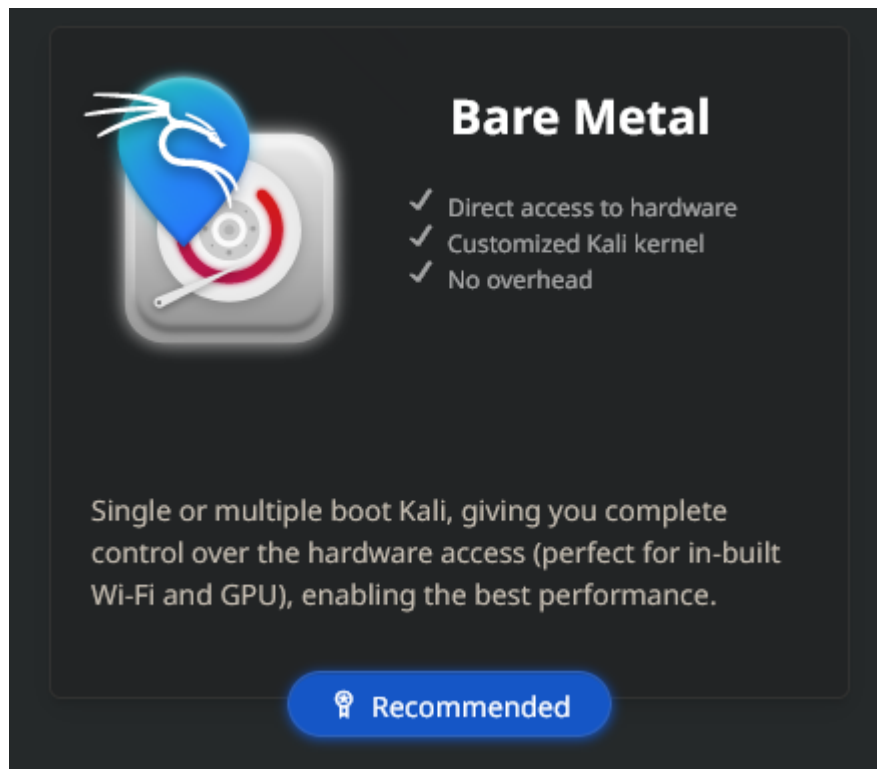


download sesuai dengan platform kalian yaa...

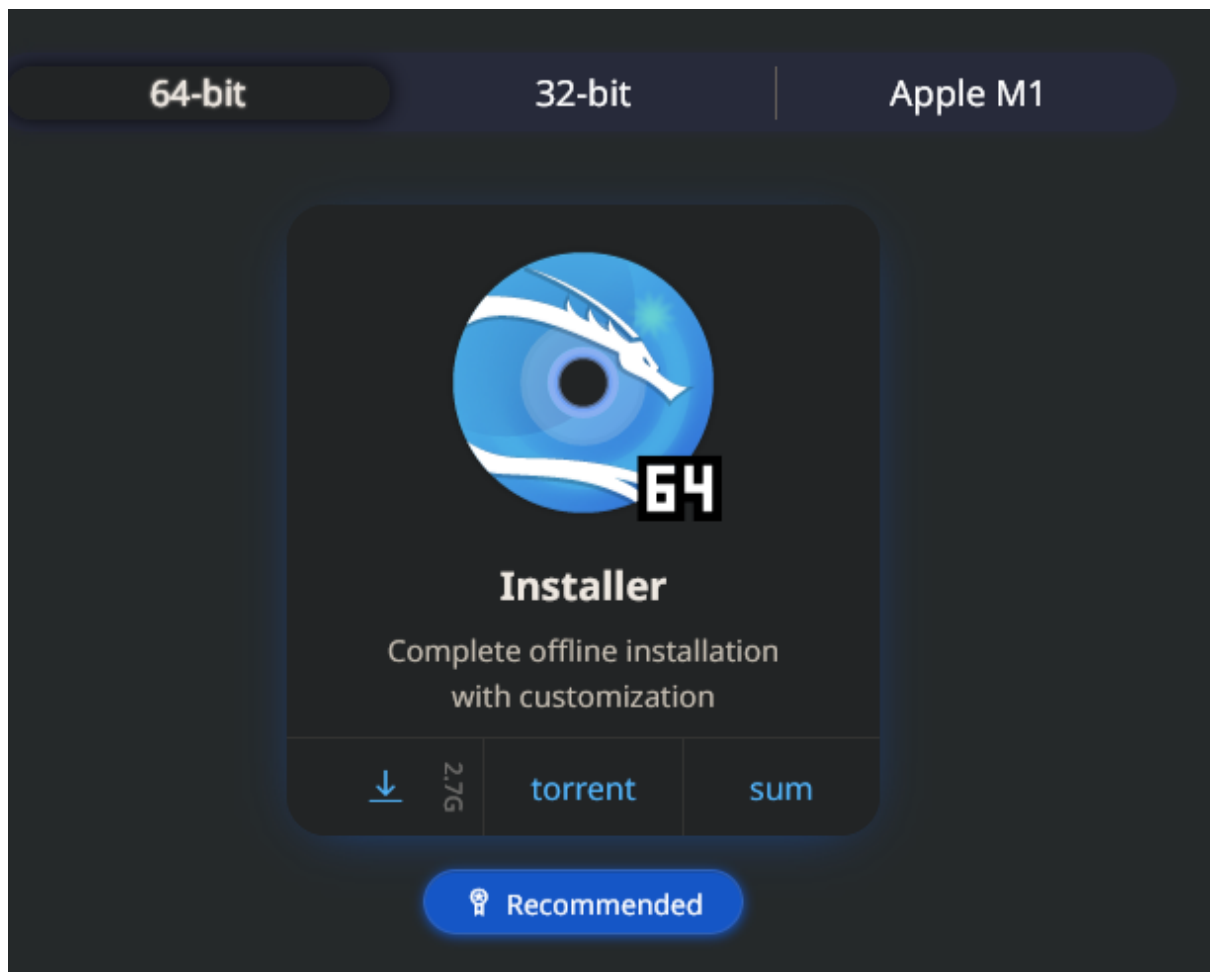
Jika sudah download, diinstall seperti biasa.

Download Kali Linux

Kedua, kita mendownload Kali Linux di <https://www.kali.org/get-kali/>



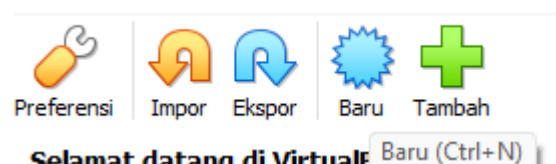
Pilih **bare metal**, kemudian download yang installer

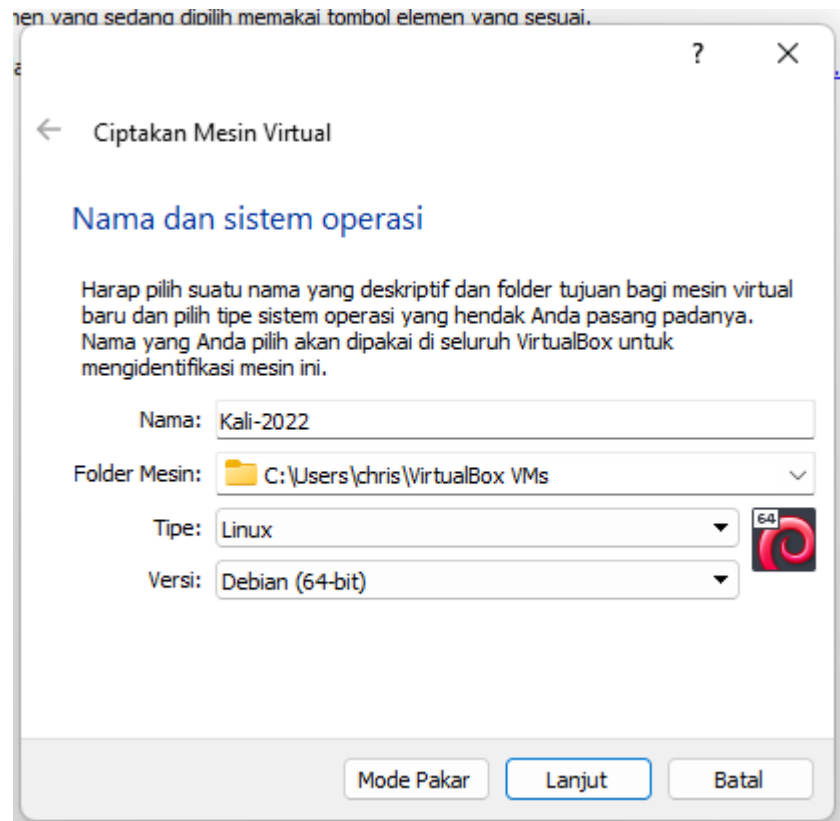


Instalasi Kali Linux

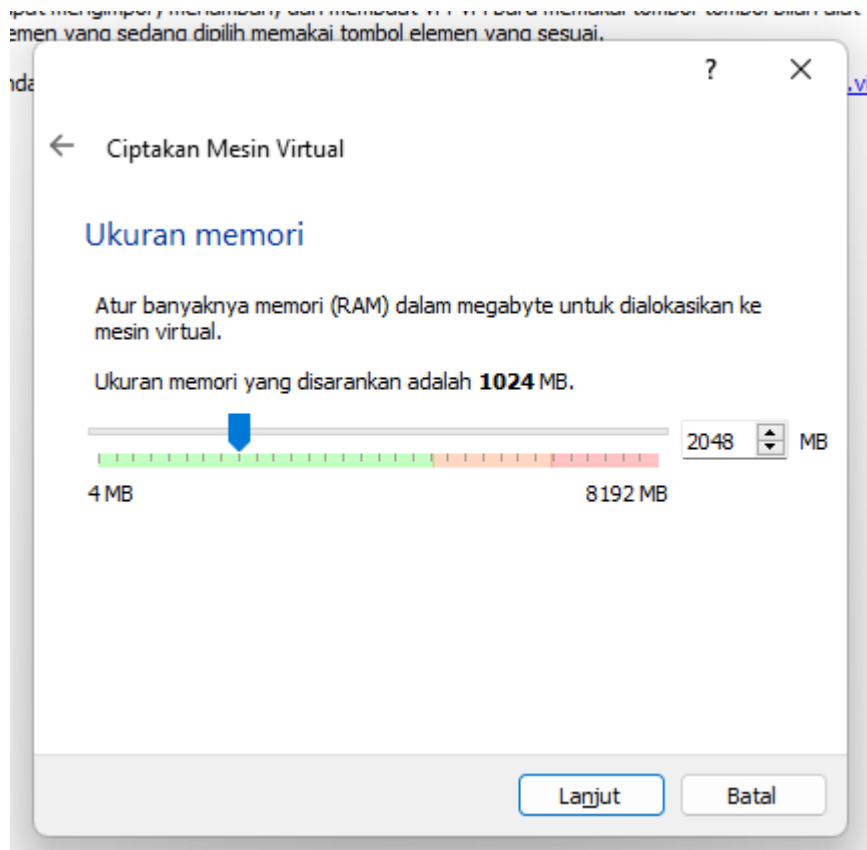
Meng-setup virtual machine baru

Sesudah itu kita membuka VirtualBox nya, dan pilih **new/baru** pada menu diatas aplikasi

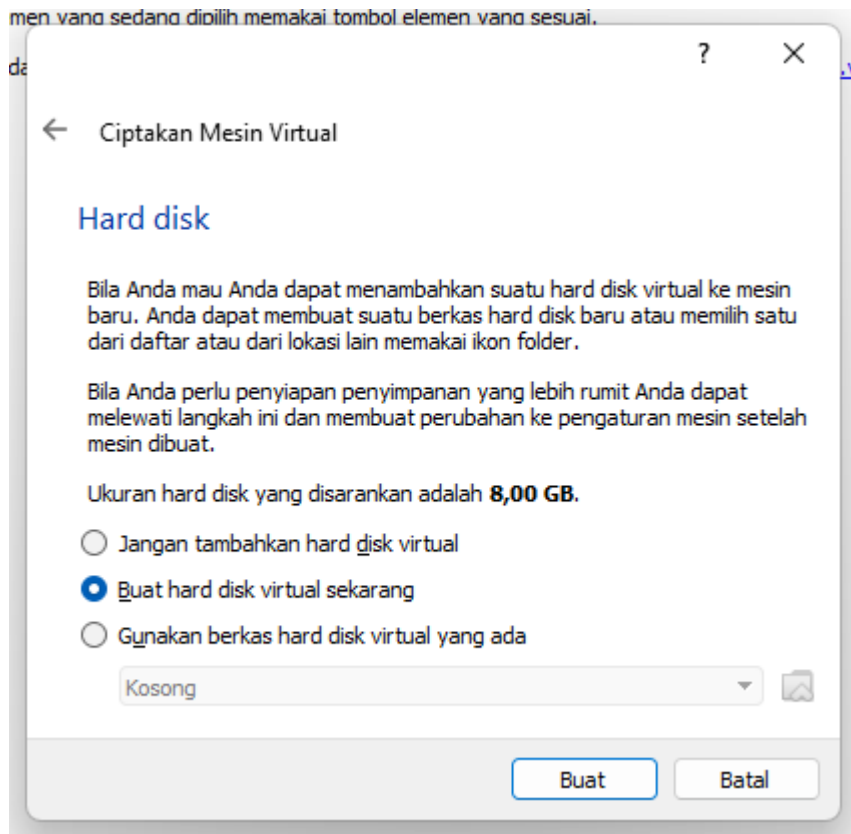




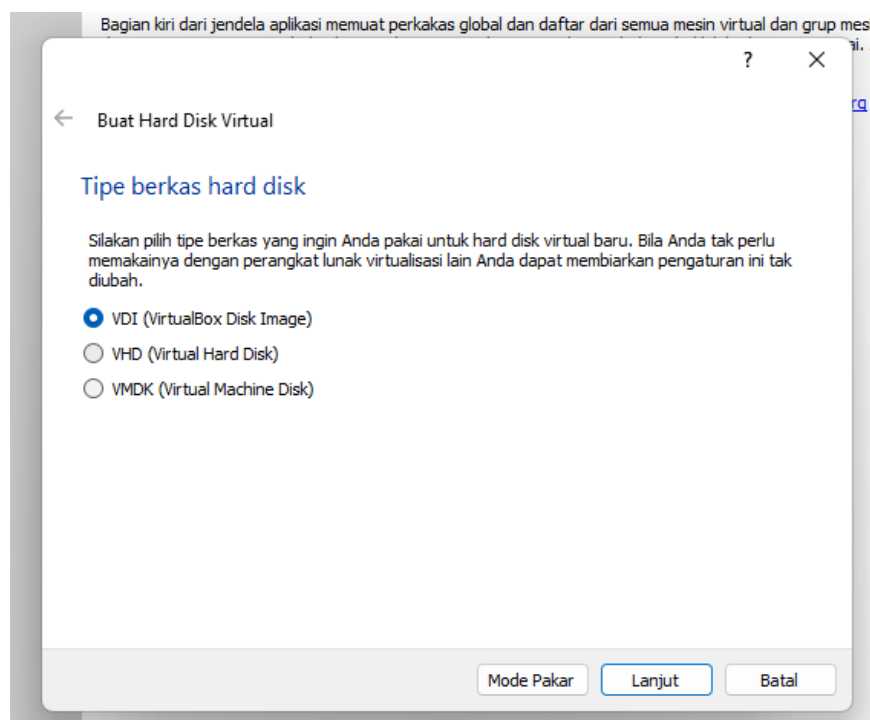
Set nama dan folder mesin sesuai dengan pilihan kalian, dan **tipe diganti ke Linux dengan versi Debian** (karena Kali basisnya adalah Debian). Jika sudah, klik next/lanjut



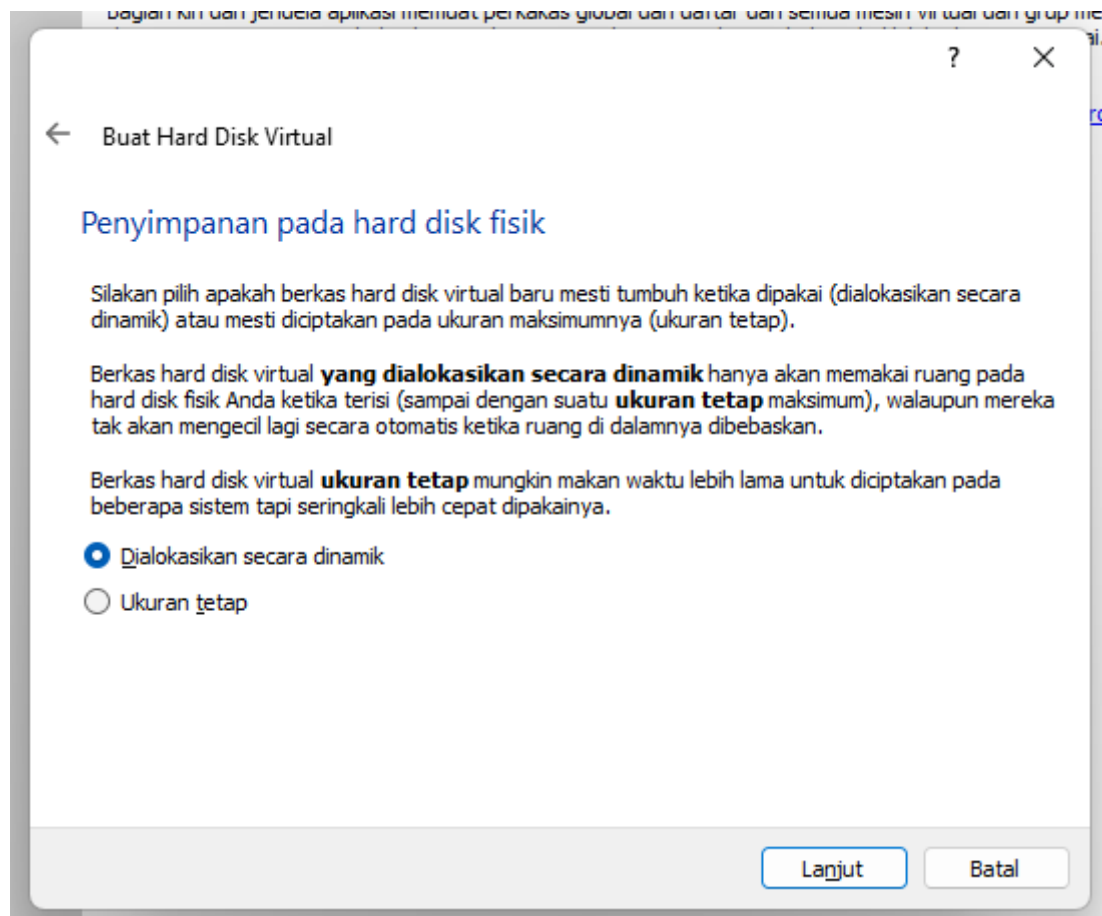
Untuk ukuran RAM, boleh 1GB. Kalau punya banyak RAM, 2GB juga boleh. Kemudian klik lanjut/next.



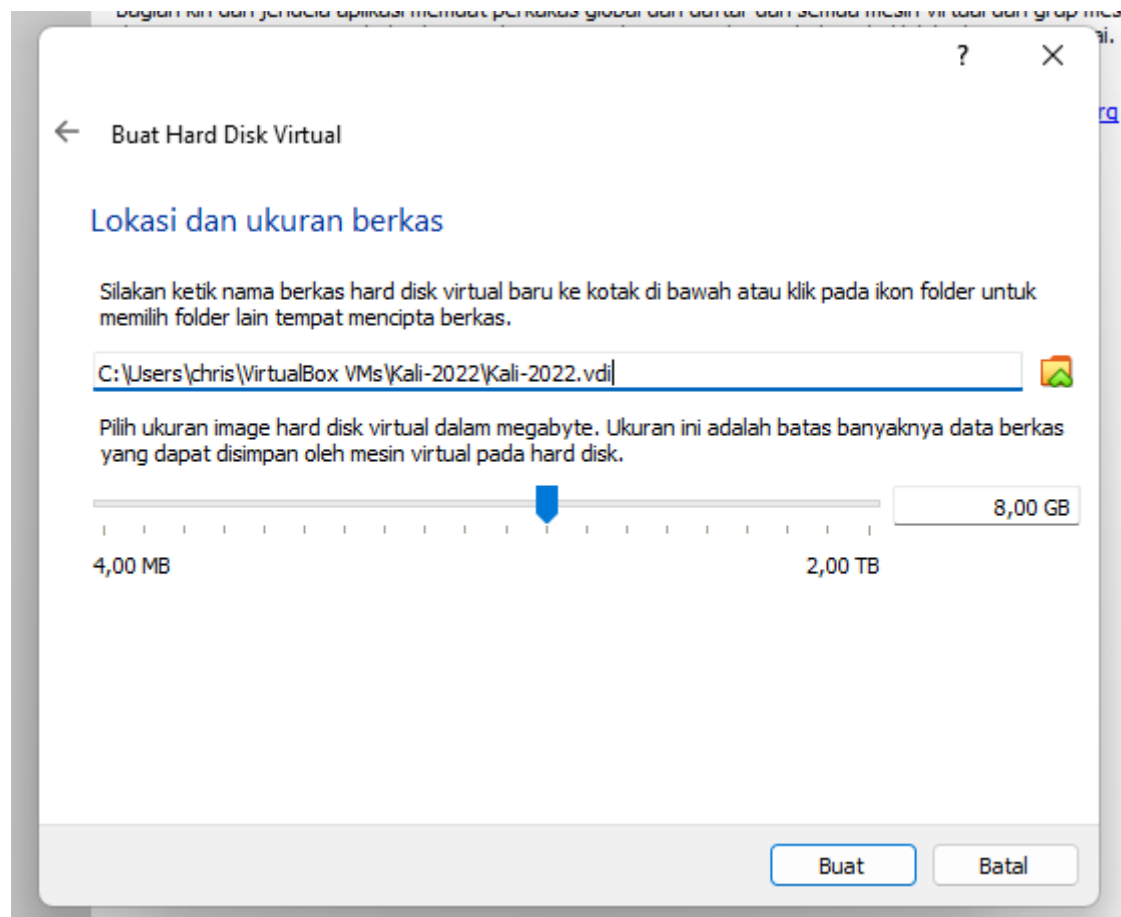
Pilih **buat hard disk virtual sekarang**.



Pilih **VDI (VirtualBox Disk Image)**, kemudian klik next/lanjut



Pilih **alokasi secara dinamik**, kemudian klik next/lanjut

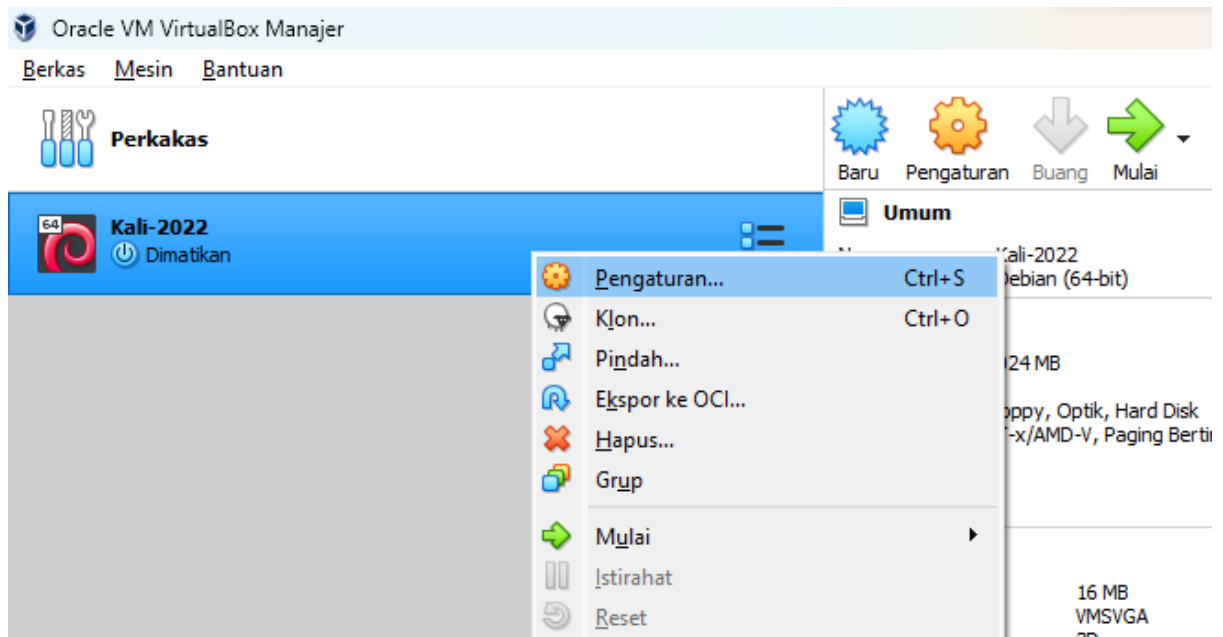


Silakan ganti lokasi VDI jika diinginkan, dan set ukuran ke 8GB atau lebih.

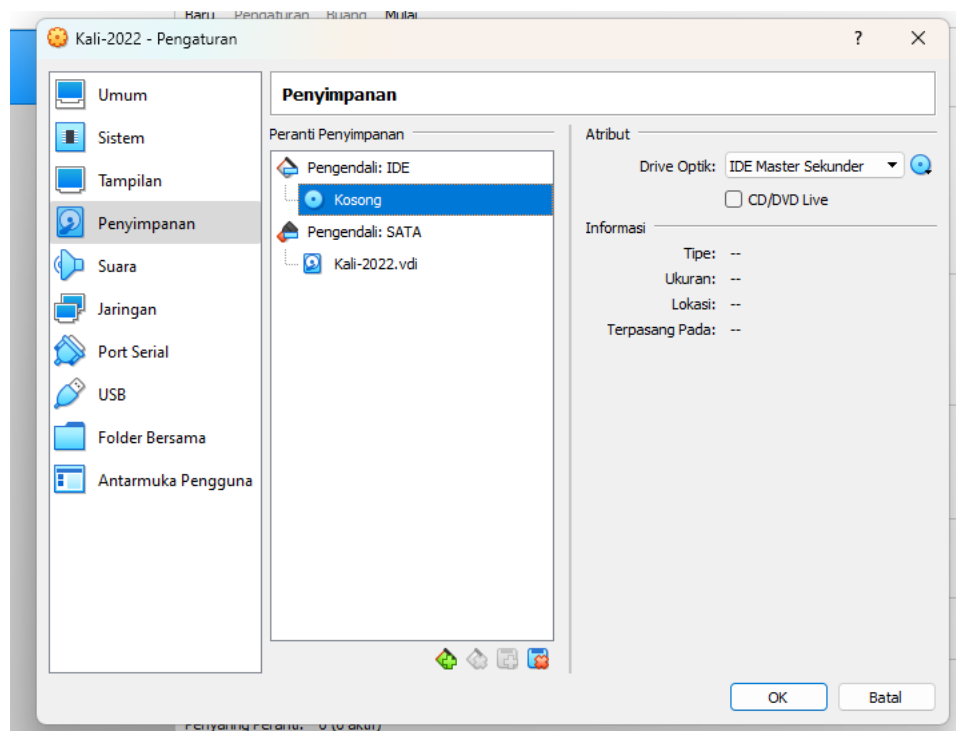
Klik buat dan tunggu hingga selesai

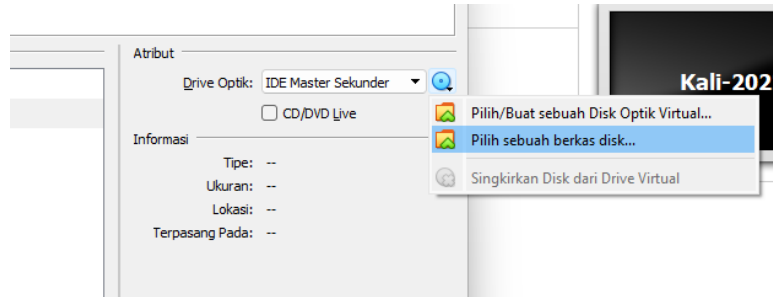
Meng-boot installer Kali

Memasukkan .iso yang sudah diunduh

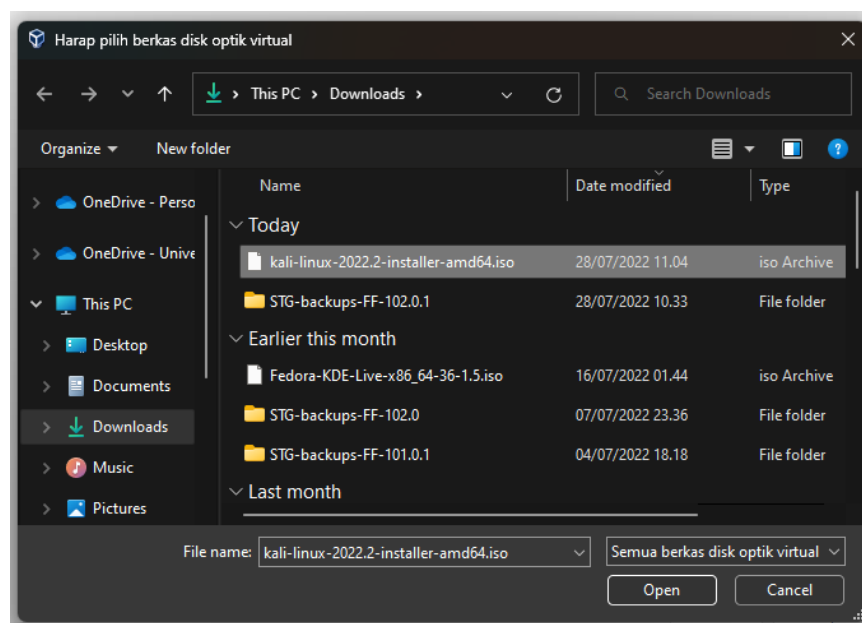


Klik kanan pada VM yang tadi sudah dibuat dan pilih **pengaturan/settings**.

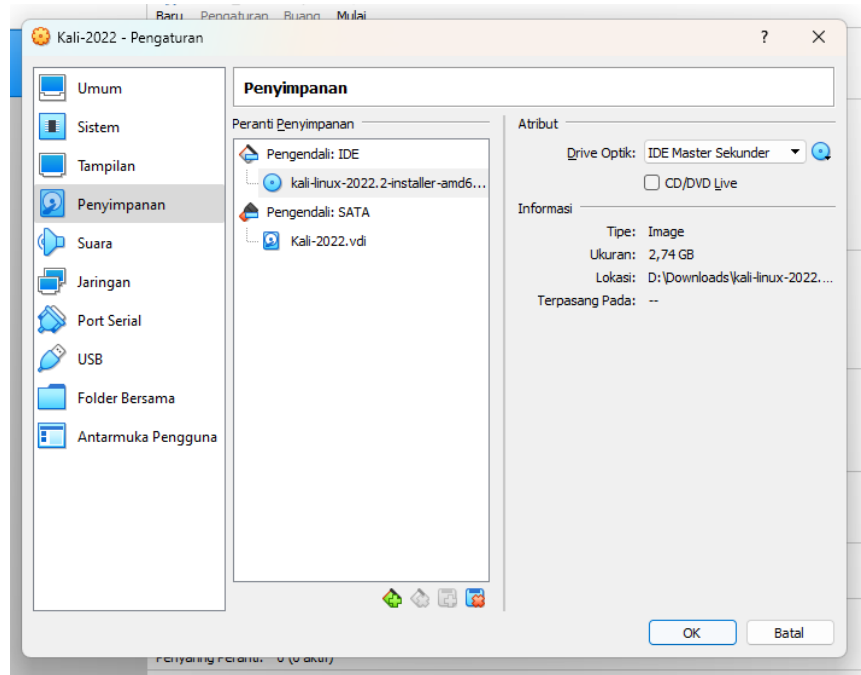




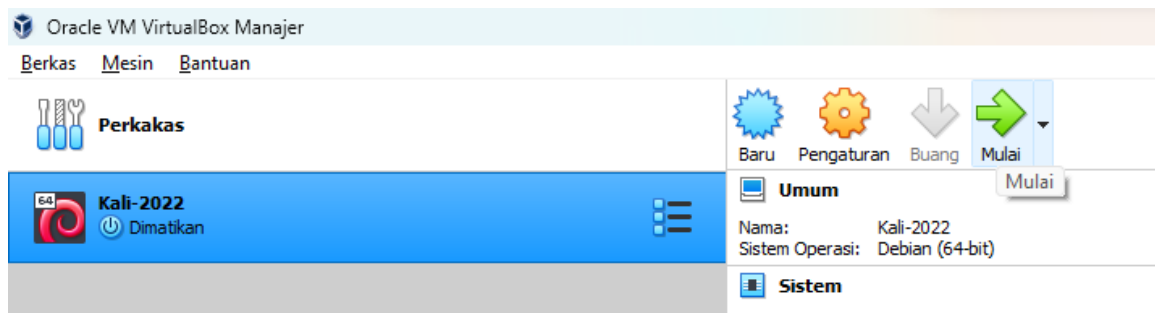
Pergi ke **Penyimpanan**, kemudian **pilih ikon CD**, klik **Pilih sebuah berkas disk** **disk/select a file**.



Pilih file .iso Kali yang sudah kalian download, dan klik open.



Klik **OK** untuk menyimpan settingan.

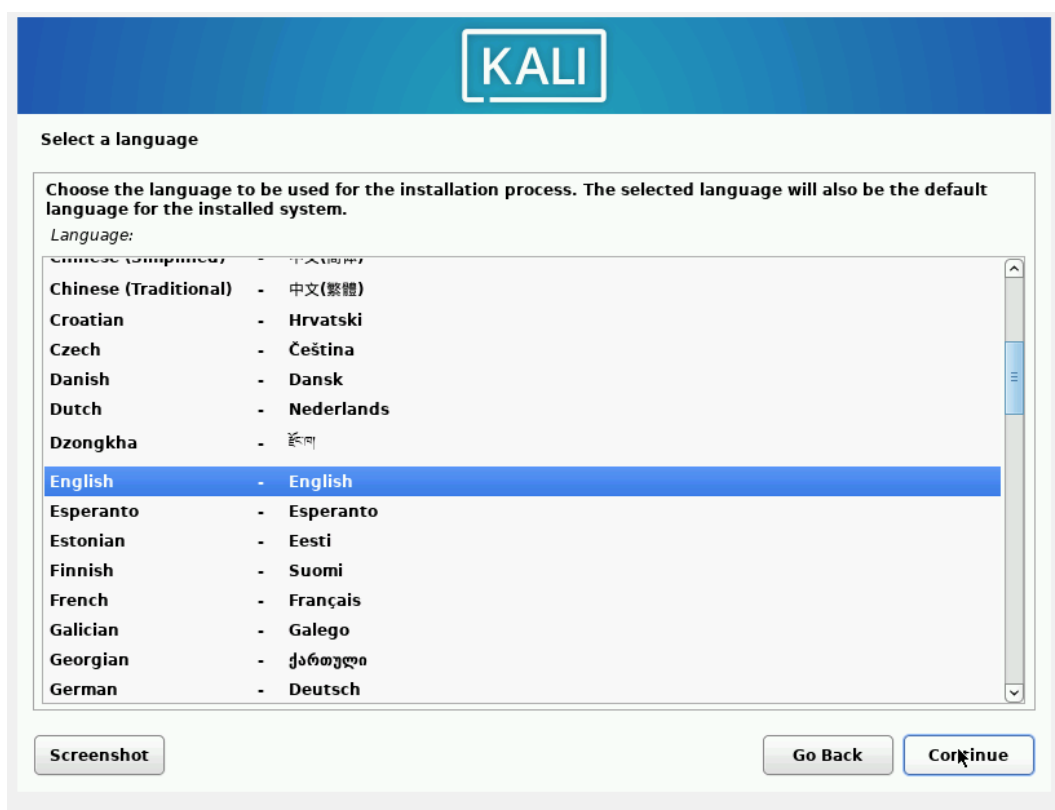


Pilih **Mulai**.

Instalasi Kali Linux



Pilih Graphical Install dengan keyboard, tekan ENTER di keyboard.




Pilih bahasa, dan klik continue/lanjut.

Untuk menu selanjutnya (localization), pilih other → Asia → Indonesia. Kemudian di continue terus sampai keluar loading.




The image shows a window titled "KALI" with a blue header. Below the header, the text "Configure the network" is displayed. A message asks the user to enter a hostname for the system, explaining that a hostname is a single word that identifies the system to the network. A text input field labeled "Hostname:" contains the text "Kali". At the bottom of the window, there are three buttons: "Screenshot", "Go Back", and "Continue".

Klik continue.



The image shows a window titled "KALI" with a blue header. Below the header, the text "Configure the network" is displayed. A message explains that the domain name is the part of the Internet address to the right of the host name, often ending in .com, .net, .edu, or .org. A text input field labeled "Domain name:" is empty. At the bottom of the window, there are three buttons: "Screenshot", "Go Back", and "Continue".

Domain name dikosongkan tidak apa. Klik continue.



The screenshot shows the 'Set up users and passwords' screen in the Kali Linux installer. At the top is a blue header with the 'KALI' logo. Below the header, the title 'Set up users and passwords' is displayed. A text box explains that a user account will be created for non-administrative activities and asks for the user's real name. The instruction states: '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.' Below this, a smaller line of text says 'Full name for the new user:'. A text input field contains the name 'Christopher H'. At the bottom of the screen, there are three buttons: 'Screenshot', 'Go Back', and 'Continue'.

KALI

Set up users and passwords

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

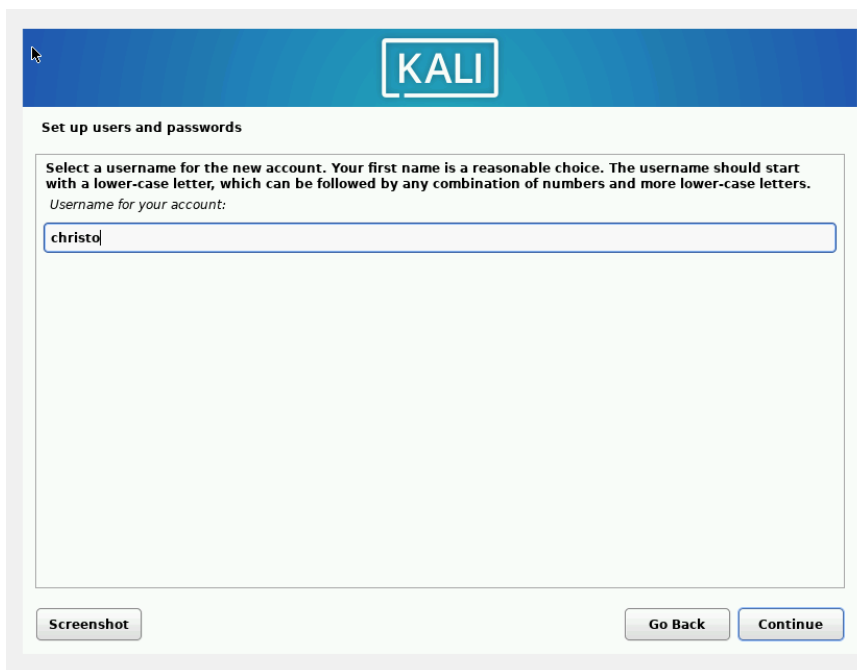
Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

Christopher H

Screenshot Go Back Continue

Masukkan nama lengkap kalian. Klik continue



The screenshot shows the 'Set up users and passwords' screen in the Kali Linux installer. At the top is a blue header with the 'KALI' logo. Below the header, the title 'Set up users and passwords' is displayed. A text box explains that a user account will be created for non-administrative activities and asks for the user's real name. The instruction states: '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.' Below this, a smaller line of text says 'Full name for the new user:'. A text input field contains the name 'Christopher H'. At the bottom of the screen, there are three buttons: 'Screenshot', 'Go Back', and 'Continue'.

KALI

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:

Christopher H

Screenshot Go Back Continue

Masukkan username kalian. 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


Please enter the same user password again to verify you have typed it correctly.
Re-enter password to verify:

•••••

☐ Show Password in Clear

[Screenshot](#) [Go Back](#) [Continue](#)

Buat password yang aman (jangan contoh gambar ini yaa :D). Klik continue
Mungkin kalian masih menemukan beberapa settingan lain seperti time zone,
silakan diisi sendiri.



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.

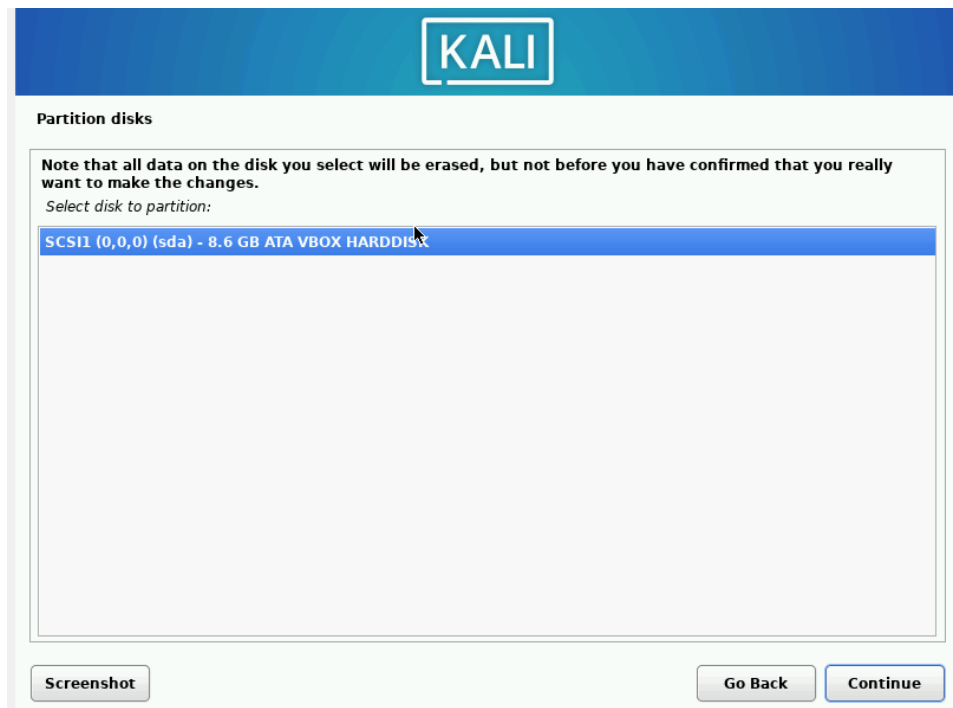
If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

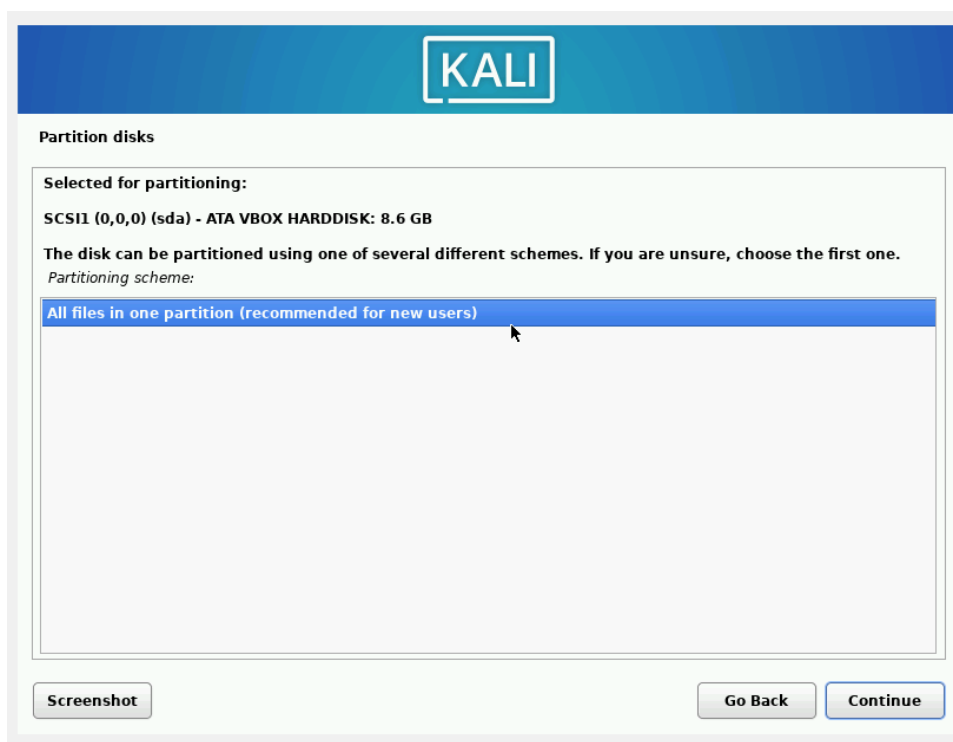
- Guided - use entire disk**
- Guided - use entire disk and set up LVM
- Guided - use entire disk and set up encrypted LVM
- Manual

[Screenshot](#) [Go Back](#) [Continue](#)

Pilih **Guided-use entire disk**. Klik continue

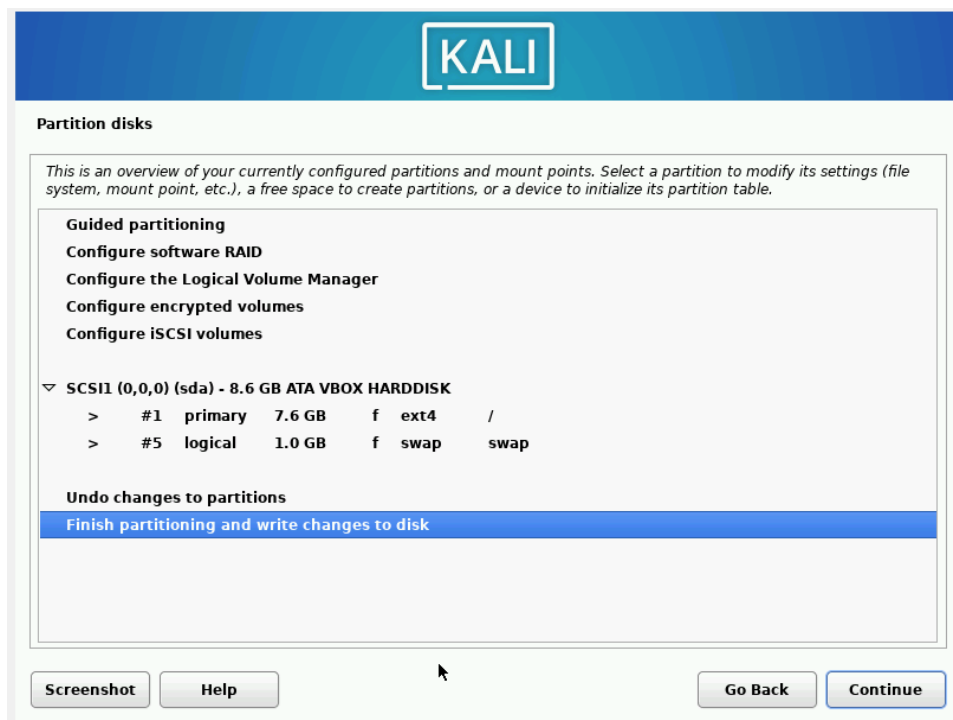


Pilih virtual hard disk yang tadi sudah kita buat. Klik continue.

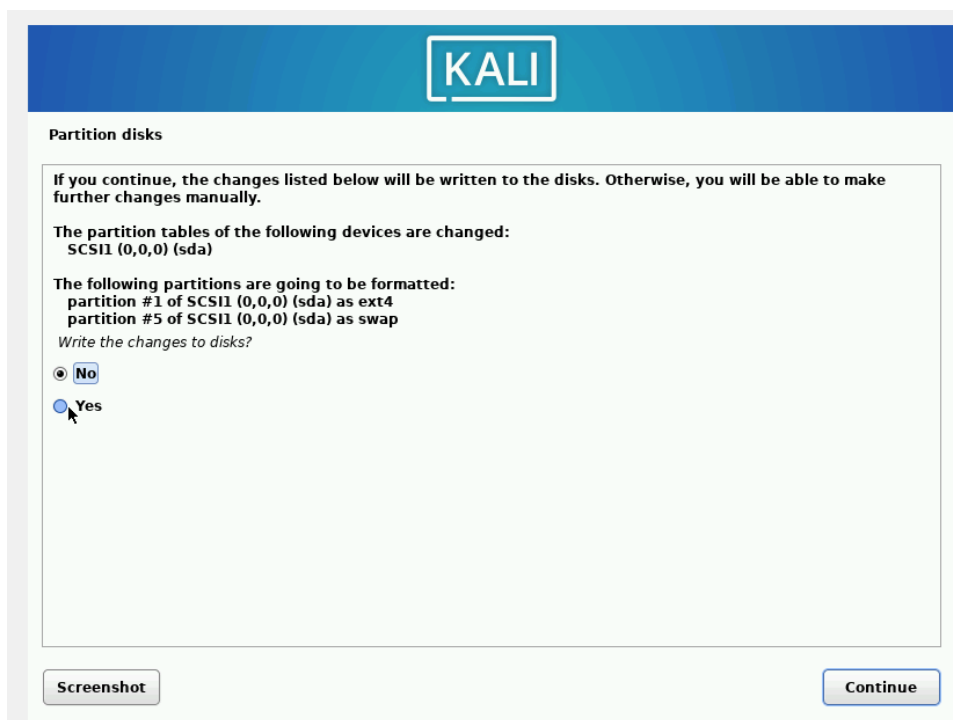


Cek lagi pilihan disk, jangan sampai salah karena data disana akan terhapus!

Pilih **All files in one partition**, klik continue.

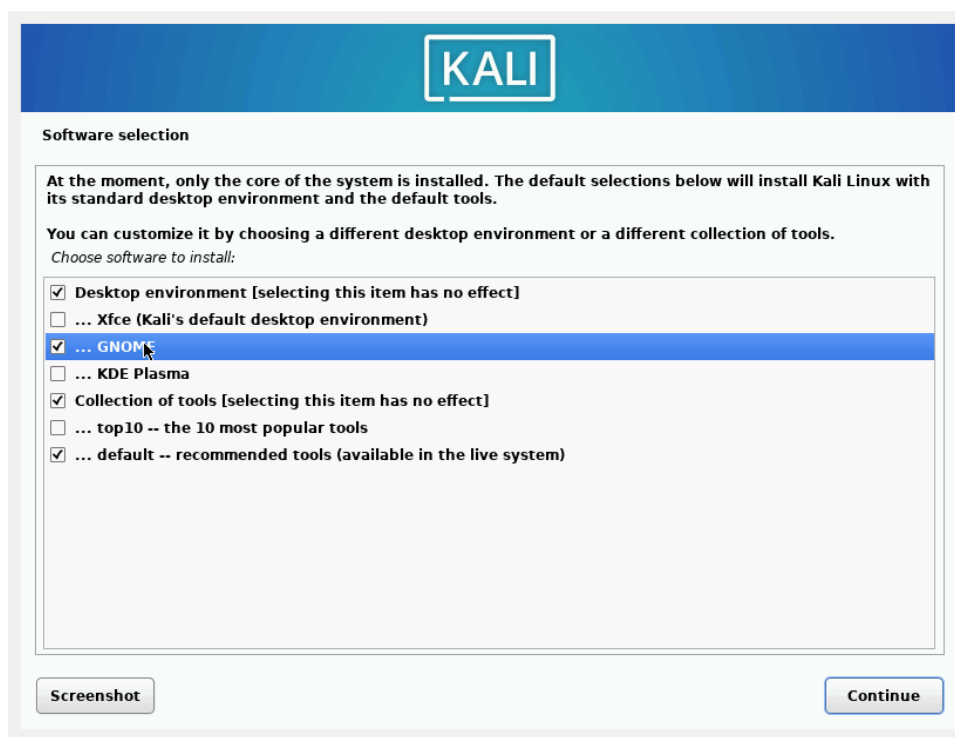
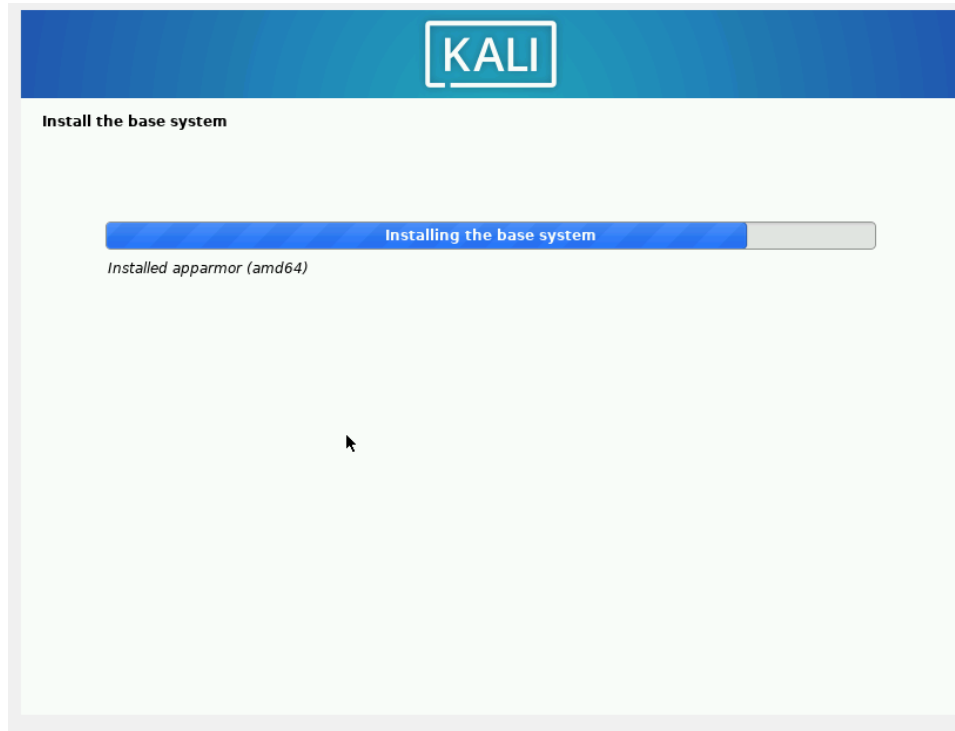


Cek lagi, baca baca lagi, kalau sudah benar pilih **finish partitioning**, dan klik continue



Pilih **yes** jika sudah siap dan klik continue

Instalasi akan mulai berjalan, silakan tunggu sampai selesai



[OPTIONAL]

Pilih desktop environment dan koleksi tools yang kalian inginkan, disini kami memakai default Kali

Klik continue dan tunggu instalasi hingga selesai



Menginstall bootloader, tolong baca warning pada gambar. Jika sudah siap, pilih yes dan klik continue.



Pilih virtual harddisk yang tadi kita sudah buat.



Finish the installation, reboot

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Jika kalianderhasil menemui layar login, selamat! instalasi sudah berjalan dengan sukses...

Bagi yang belum bisa boleh banget tanya ya... see you next time :D