1 - Yêu Cầu :



Step 2 : Click chon Create a new virtual machine



-	Х	

2. Enter a license key



Step 3 : Click Browse chon file kali iso

C. Type here to search 🔹	☆ Home ×	
My Computer Shared VMs	Voue ourslustion noticed onder in New Virtual Machine Wizard Guest Operating System Installation A virtual machine is like a physical consystem. How will you install the guest system. How will you install the guest installer disc: Installer disc: No drives available Installer disc image file (iso): Select the installer disc image to one of the virtual machine will be created with the virtual machine	on onputer; it needs an operating st operating system?





Step 5 : Click Next

lew Virtual Machine Wiz	zard	×
Guest Operating Syste	em Installation	
A virtual machine is system. How will you	like a physical computer; it needs an u install the guest operating system?	operating
Install from:		
O Installer disc:		
No drives available	e 🗸 🗸	
Installer disc image file I:\file iso win\kali-linu	e (iso):	Browse
Installer disc image file I:\file iso win\kali-linu: M Could not detect w You will need to sp	e (iso): x-2022.4-installer-amd64.iso which operating system is in this disc pecify which operating system will be	Browse image. e installed.
 Installer disc image file I:\file iso win\kali-linux Could not detect we You will need to specified I will install the operation 	e (iso): x-2022.4-installer-amd64.iso which operating system is in this disc pecify which operating system will be ing system later.	Browse image. e installed.
 Installer disc image file I:\file iso win\kali-linux Could not detect we You will need to specify I will install the operation The virtual machine we we want the specific terms of t	e (iso): x-2022.4-installer-amd64.iso which operating system is in this disc pecify which operating system will be ing system later. will be created with a blank hard disk.	Browse image. e installed.
 Installer disc image file I:\file iso win\kali-linux Could not detect we You will need to sp I will install the operation The virtual machine we want the virtual machine want the	e (iso): x-2022.4-installer-amd64.iso which operating system is in this disc pecify which operating system will be ing system later. will be created with a blank hard disk.	Browse image. e installed.



Step 6 :

- Hệ điều hành (Guest operating system): Chọn tab Linux
- ✓ Phiên bản (Version): chỉ định Other Linux 6.x kernel 64-bit
- ✓ Sau đó click Next

New Virtual Machine Wizard		\times
Select a Guest Operating S	ystem	
Which operating system v	vill be installed on this virtual machine?	
Guest operating system		
Micr soft Windows		
VMware ESX		
Other		
Version		
Other Linux 6.x kernel 64-bit		\sim
Lisla		
нер	< Back Next > Can	cer





Step 7:

- Virtual machine name : Đặt tên máy ảo
- Localtion : chọn thư mục lưu máy ảo. Sau đó, bạn chọn Next.

New Virtual Machine Wizard	×
Name the Virtual Machine	
What name would you like to use for this virtual machine?	
Virto machine name:	
Kali linux	
Location:	
C:\Users\hhhhh\Documents\Virtual Machines\Kali linux	Browse
The default location can be changed at Edit > Preferences.	
5	
< Back Next >	Cancel





Step 8 :

- Maximum disk size : Định nghĩa dung lượng cho máy ảo VD : 100G
- Sau đó, bạn chọn Next

New Virtual Machine Wizard X
Specify Disk Capacity
How large do you want this disk to be?
now large do you want this disk to be!
The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine. Maximum disk size (CB): 100 - Recommended size for Other Linux 6.x kernel 64-bit: 8 GB
O Steve virtual diale as a single file
Store virtual disk as a single file
Split virtual disk into multiple files
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.
Help Sack Next > Cancel



Step 9 :

Click vào tab Finish

Pondy to Cronto	Virtual Machino
Click Finish to	create the virtual machine. Then you can install Other
Linux 6.x kerne	el 64-bit.
he virtual machine	will be created with the following settings:
Name:	Kali linux
location:	D:\kali linux
Version:	Workstation 17.5.x
Operating System:	Other Linux 6.x kernel 64-bit
Hard Disk:	100 GB, Split
Memory:	768 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Sound Card
Customize Hardw	are



Step 10:

- Memory : định nghĩa dung lượng ram cho máy ảo
- Processors : định nghĩa nhân cpu máy ảo
- Hard disk : định nghĩa dung lượng máy ảo
- CD/DVD : chỉ định file iso cài máy ảo
- Network adapter : định nghĩa card mạng ảo
- Usb controller : chỉ định kết nối
- Sound card : âm thanh
- Display : Màn hình

🕞 Kali linux		V	/irtual Machine Setting	IS				
			Hardware Options					
 Power on this virtual ma Edit virtual machine sett Devices 	tings		Device Memory Processors Hard Disk (SCSI)	Summary 768 MB 2 100 GB		Memory Specify the a size must be	mount of memory allo a multiple of 4 MB.	cated to
 Memory Processors Hard Disk (SCSI) CD/DVD (IDE) Network Adapter USB Controller Sound Card Display 	768 MB 2 100 GB Using file I:\file i NAT Present Auto detect Auto detect		CD/DVD (IDE) Network Adapter USB Controller Sound Card Display	Using file I:\file iso win\ka NAT Present Auto detect Auto detect	li-li	128 GB - 64 GB - 32 GB - 16 GB - 8 GB - 4 GB - 2 GB - 1 GB - 512 MB -		
 Description Type here to enter a description machine. 	otion of this virtual					256 MB - 128 MB - 32 MB - 16 MB - 8 MB - 4 MB -		•



to this virtual machine. The memo



Maximum recommended mema (Memory swapping may occur beyond this size.)
27.6 GB
Recommended memory
768 MB
Guest OS recommended minim
32 MB

Step 11: Click vào Power on this virtual machine để cài đặt

Power on this virtual m	achine
Edit virtual machine se	ttings
Devices	
🗏 Memory	2 GB
Processors	2
Hard Disk (SCSI)	100 GB
CD/DVD (IDE)	Using file I:\file i
Provide Adapter	NAT
🚭 USB Controller	Present
	Auto data et
🕼 Sound Card	Auto detect

Description

Type here to enter a description of this virtual machine.





Step 12:

Chọn mục Graphical Install và ấn Enter.





Step 13:

Step 14:

Chọn quốc gia, sau đó Click Continue.

	KALI	
Select your location		
The selected location will be used Normally this should be the coun	d to set your time zone and al try where you live.	so for example to help select the sy
This is a shortlist of locations bas Country, territory or area:	sed on the language you selec	cted. Choose "other" if your location
India		
Ireland		
Israel		
New Zealand		
Nigeria		
Philippines		
Seychelles		
Singapore		
South Africa		
United Kingdom		
United States		
Zambia		
Zimbabwe		
other		
Screenshot		Go Back

Step 15:

Tùy chọn giao diện bàn phím và tiếp tục click vào Continue.

Step 16:

Hostname : Đặt tên máy chủ và click chuột vào Continue

		KALI	
	Configure the networ	k	
	Please enter the hos	tname for this system.	
	The hostname is a sir hostname should be, can make something Hostname:	ngle word that identifies your system to the network. If you dor consult your network administrator. If you are setting up your up here.	ı't kn own
	kali		
×			
	Screenshot		Go I

Step 17:

Domain name : Chỉ Định tên miền máy chủ và click chuột vào Continue

	KALI
Configure the r	etwork
The domain na that ends in .c make sure you	me is the part of your Internet address to the right of your host name. It is ofto om, .net, .edu, or .org. If you are setting up a home network, you can make so use the same domain name on all your computers.
Domain name:	
kali.local	
Screenshot	Go Back

en something mething up, but Continue

Step 18:

Full name for the new user : Đặt tên Thông tin người dùng đầy đủ . Sau đó click vào 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:

Screenshot

Go Back

Step 19:

Username for your account : Tạo tài khoản người dung đăng nhập Sau đó click vào 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:

demokali

Screenshot

t

Step 20:

- Choose a password for the new user : Tạo mật khẩu người dung
- Re- enter password to verify : Nhập lại mật khẩu
- Sau đó click vào Continue

	KALI
Set up users and passwords	
A good password will contain a mixture of le regular intervals.	tters, numbers and punctuation and should be changed a
Choose a password for the new user:	
•••••	
Show Password in Clear	
Please enter the same user password again Re-enter password to verify:	to verify you have typed it correctly.
Show Password in Clear	
Screenshot	Go Back C

Step 21:

Chọn Múi giờ theo quốc gia cho phù hợp Sau đó click vào Continue

Configure the clock

Configure the clock	
If the desired time zone is not listed, then please go back to the step "Choose that uses the desired time zone (the country where you live or are located). Select your time zone:	language" an
Eastern	
Central Mountain Pacific Alaska Hawaii	
Arizona East Indiana Samoa	
Screenshot	Go Bac

Step 22:

Partition disk : Chọn phân vùng ổ cứng cài đặt click vào Manual để chọn thủ công

Step 23:

Chọn phân vùng ổ cứng ta định nghĩa lúc đầu Sau đó click vào continue

Step 24:

Chọn Tab yes để chỉ định phân vùng trống tạo mới trên ổ đĩa Sau đó click vào continue

	KALI
Partition disks	
You have selected an entire device to partiti device, then all current partitions will be rer	on. If you proceed with creating a new partition noved.
Note that you will be able to undo this opera Create new empty partition table on this device?	tion later if you wish.
 No Yes 	
*	
Screenshot	Go Bac

Step 25:

Ta chọn phân vùng Free Space Sau đó click vào continue

Step 26:

Chọn Automatically partition the free space để cài đặt tự động Sau đó click vào continue

KALI	
Partition disks	
How to use this free space:	
Create a new partition	
Automatically partition the free space	
Screenshot Help	Go Back

Step 27:

Chọn All files in one partition Sau đó click vào continue

	KALI	
Partition disks		
Selected for parti	tioning:	
SCSI3 (0,0,0) (sda)) - VMware, VMware Virtual S: 107.4 GB (107.4 GB)	
The disk can be pa Partitioning scheme	artitioned using one of several different schemes. If you e:	are unsure, choose the
All files in one pa	rtition (recommended for new users)	
Separate /home, /	/var, and /tmp partitions	
Screenshot		Go Back

Step 28:

Chọn Finish partitioning and write changes to disk hoàn tất chia phân vùng Sau đó click vào continue

Partition disks

R

This is an overview of your currently configured partitions and mount points. Select a partition to m system, mount point, etc.), a free space to create partitions, or a device to initialize its partition tab	nodify le.
Guided partitioning	
Configure software RAID	
Configure the Logical Volume Manager	
Configure encrypted volumes	
Configure iSCSI volumes	
> #1 primary 106.3 GB f ext4 /	
> #5 logical 1.0 GB f swap swap	
Undo changes to partitions	
Finish partitioning and write changes to disk	

Step 29:

Chọn Tab Yes để ghi lưu lại các thay đổi vào phân vùng ổ cứng. Sau đó click continue

KALI	
Partition disks	
If you continue, the changes listed below will be written to the disks. Otherwise, you will be able t further changes manually.	оп
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?	
(e) Yes	
	\backslash
* Screensnot	

Step 30:

Chọn các phần mềm cài đặt, thao tác này cần kết nối internet. Sau đó click vào Continue

Software selection

At the moment, only the core of the system is installed. The default selections below will install Kali Linux with its standard desktop environment and the default tools.

You can customize it by choosing a different desktop environment or a different collection of tools. Choose software to install:

Desktop environment [selecting this item has no effect]

✓ … Xfce (Kali's default desktop environment)

- ... GNOME
- 📃 ... KDE Plasma
- ✓ Collection of tools [selecting this item has no effect]
- 🗹 ... top10 -- the 10 most popular tools
- ✓ ... default -- recommended tools (available in the live system)

Screenshot

Step 31:

Install the Grub boot load to your primary drive : chọn tab Yes Sau đó click continue

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?

⊖ No

Yes

Screenshot

Step 32:

Device for boot loader installation: chọn phần vùng boot /Dev/sda Sau đó click continue

_	
	KALI
	Install the GRUB boot loader
	You need to make the newly installed system bootable, by installing the GRUB boot loader on device. The usual way to do this is to install GRUB to your primary drive (UEFI partition/boot reinstead install GRUB to a different drive (or partition), or to removable media.
	Device for boot loader installation:
	Enter device manually
	/dev/sda
	Screenshot Go Back

Step 33:

Tiến Trình cài đặt Kali linux đã hoàn tất Click tab Continue

R	KALI
Finish	the installation
đ	Installation complete Installation is complete, so it is time to boot into your new system. Make sure to rem installation media, so that you boot into the new system rather than restarting the
	Please choose <continue> to reboot.</continue>
Scre	enshot Go Back

Step 34:

Đăng nhập vào tài khoản kali User và password

Step 35:

Giao Diện Kali Linux

42	📮 😋 9:30 🏭 G-		
1	2 3 4		
	Ferminal Emulator		
	Root Terminal Emulator		
	📑 File Manager		
	Text Editor		
	🐲 Web Browser		
	C Kali Linux		
sis	Mali Docs		
	👳 Kali Bugs		
	Offensive Security Training		
	K Exploit Database		
	🗞 VulnHub		
s			
		100	
		and the second se	-