



Colombia Hack Agent (CHackA)



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[...] Version:       1.0.                  [...]  
[...] Codename:      HACKLAB PARA INSTALAR KALI LINUX  [...]  
[...] Report to:     chacka0101 @ gmail.com  [...]  
[...] Homepage:      https://github.com/chacka0101/HACKLABS  [...]  
[...] Publication Date: 24/Jun/2019         [...]
```

HACKLAB PARA INSTALAR KALI LINUX

Resumen: Realizaremos la instalación de Kali Linux en una máquina virtual VMWARE.

Es decir que deberá contar con conocimientos previos en VMWARE.

Aplica para: **KALI LINUX 2019.2 y VMWARE 15 Workstation PRO.**

1. Descargar la distribución de KALI LINUX 2019.2 en .iso

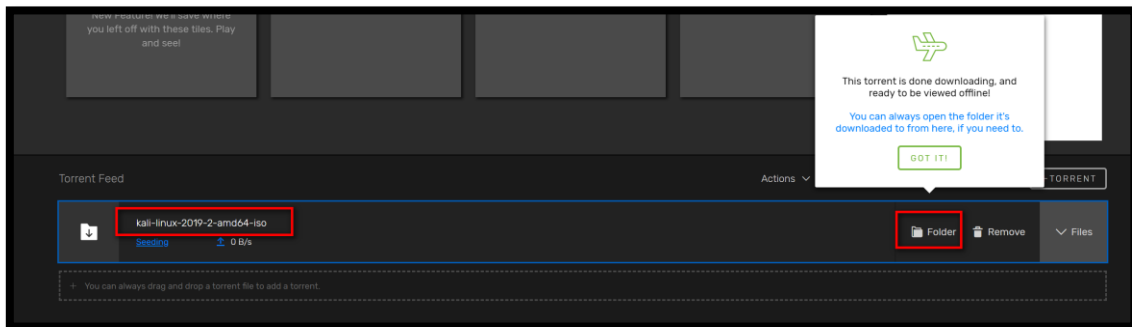
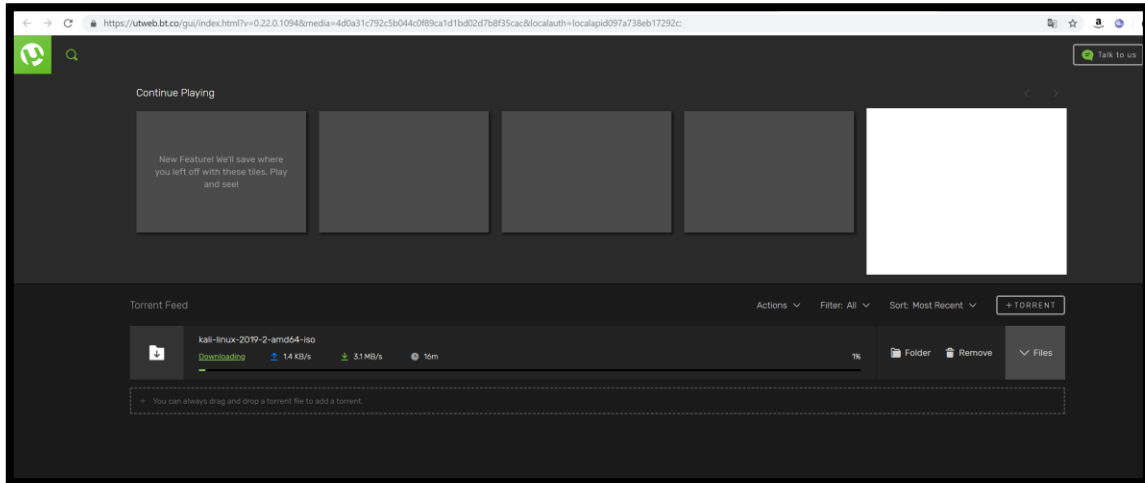
Ingresamos a: <https://www.kali.org/downloads/>

Image Name	Download	Size	Version	SHA256Sum
Kali Linux 64-Bit	HTTP Torrent	3.2G	2019.2	67574ee0839ea4043a237e7c4b0eb432ca07ebf9c7b2d08667e83bc390802cf
Kali Linux 32-Bit	HTTP Torrent	3.2G	2019.2	1e03023b0d81fdec9c49717219c2c48f62da3f99009df1bbe73f158ee7246282
Kali Linux LXDE 64-Bit	HTTP Torrent	3.0G	2019.2	c0bd7fc95275de49b48208838f8fca2984d5cbec9472f54656dc351089edc8dc
Kali Linux MATE 64-Bit	HTTP Torrent	3.1G	2019.2	f81ca6a35bdc61678f1a84dc8949023b11c7434d80f35be2ac8d6f080df93bad
Kali Linux Light armhf	HTTP Torrent	741M	2019.2	0f3ad59fc2fed868cb3ddaab38c7968a190e54e655c50b9561f847e9d17a7963
Kali Linux KDE 64-Bit	HTTP Torrent	3.5G	2019.2	b794d36923c1f2c73f08783b8506cbfe3d4746c20e089a221aa37b47c32749f
Kali Linux E17 64-Bit	HTTP Torrent	3.0G	2019.2	c7028e03841741aFe46357439c545089f5414633713c66ee18cc541b7e208dfa

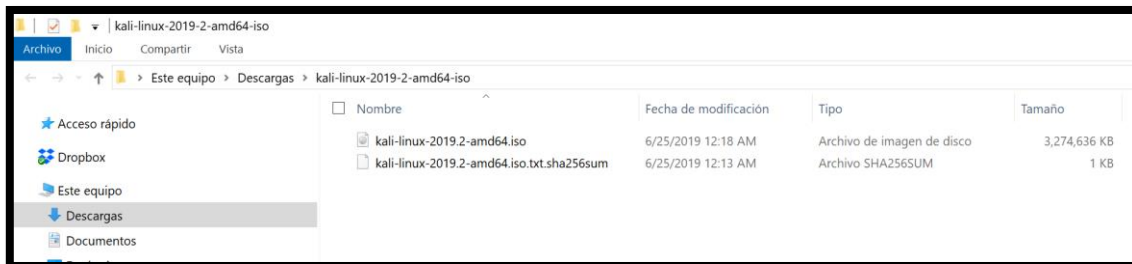
En caso que no contemos con un administrador de descargas Torrent, recomiendo instalar el uTorrent WEB.

<https://www.utorrent.com>

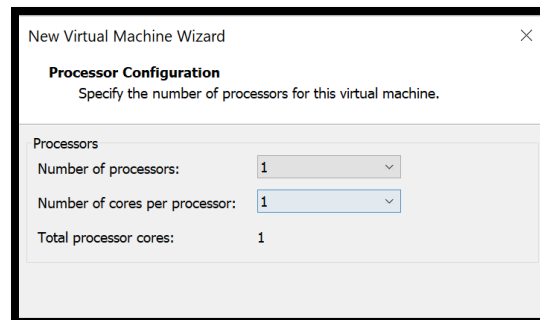
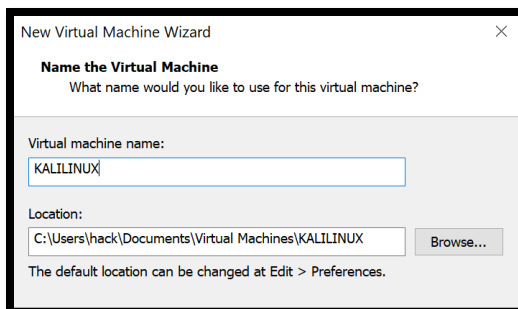
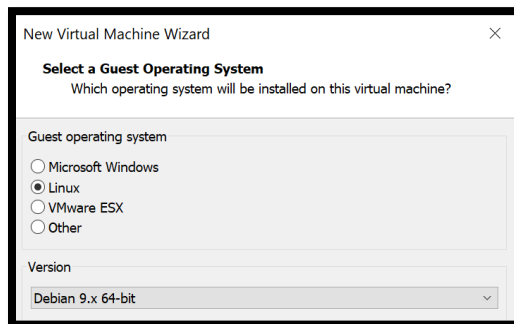
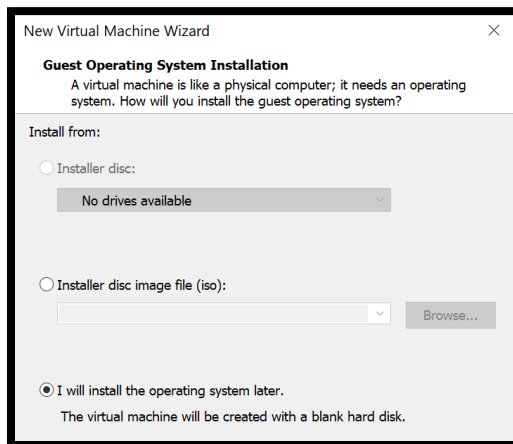
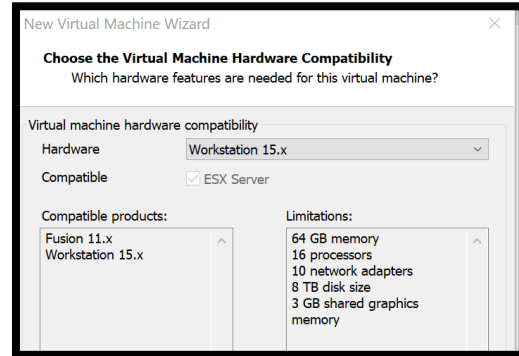
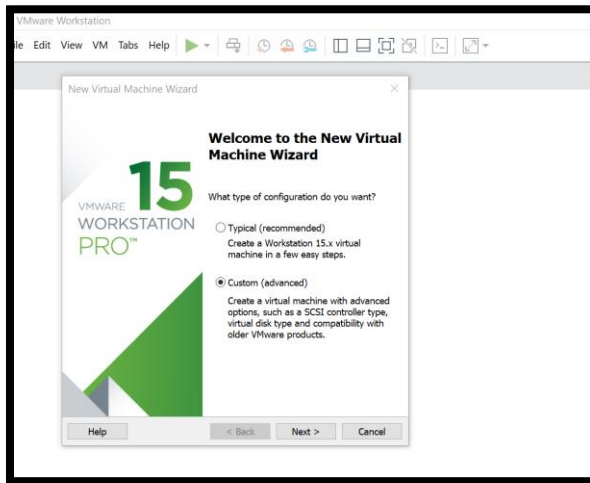
Cuando descargamos el archivo **kali-linux-2019.2-amd64.iso.torrent** ya lo podemos abrir con uTorrent WEB.



Dependiendo su conexión de internet puede durar aprox. 10 min la descarga:



2. Creación de máquina virtual VMWARE para KALI LINUX:



New Virtual Machine Wizard

Memory for the Virtual Machine

How much memory would you like to use for this virtual machine?

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

Memory for this virtual machine: MB

Maximum recommended memory: 13.4 GB

Recommended memory: 512 MB

Guest OS recommended minimum: 64 MB

New Virtual Machine Wizard

Network Type

What type of network do you want to add?

Network connection

☐ Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.

☒ Use network address translation (NAT)
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.

☐ Use host-only networking
Connect the guest operating system to a private virtual network on the host computer.

☐ Do not use a network connection

New Virtual Machine Wizard

Select I/O Controller Types

Which SCSI controller type would you like to use?

I/O controller types

SCSI Controller:

☐ BusLogic (Not available for 64-bit guests)

☒ LSI Logic (Recommended)

☐ LSI Logic SAS

New Virtual Machine Wizard

Select a Disk Type

What kind of disk do you want to create?

Virtual disk type

☐ IDE

☒ SCSI (Recommended)

☐ SATA

☐ NVMe

New Virtual Machine Wizard

Select a Disk

Which disk do you want to use?

Disk

☒ Create a new virtual disk
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.

☐ Use an existing virtual disk
Choose this option to reuse a previously configured disk.

☐ Use a physical disk (for advanced users)
Choose this option to give the virtual machine direct access to a local hard disk. Requires administrator privileges.

New Virtual Machine Wizard

Specify Disk Capacity

How large do you want this disk to be?

Maximum disk size (GB):

Recommended size for Debian 9.x 64-bit: 20 GB

☒ Allocate all disk space now.

Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.

☒ 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.

New Virtual Machine Wizard

Specify Disk File

Where would you like to store the disk file?

Disk file

One 30 GB disk file will be created using this file name.

New Virtual Machine Wizard

Ready to Create Virtual Machine

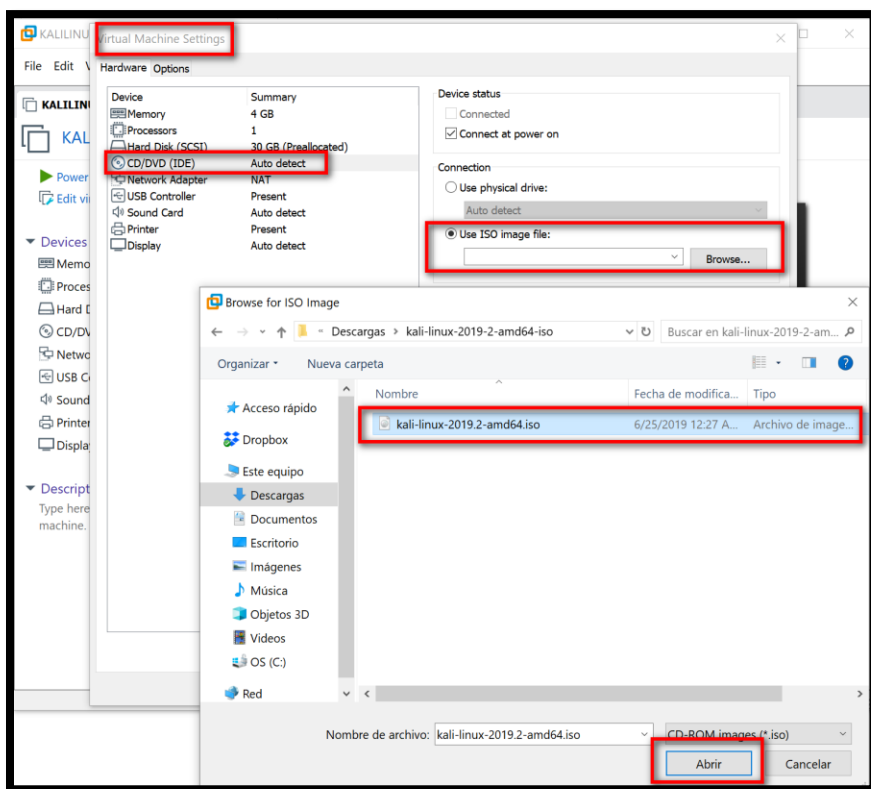
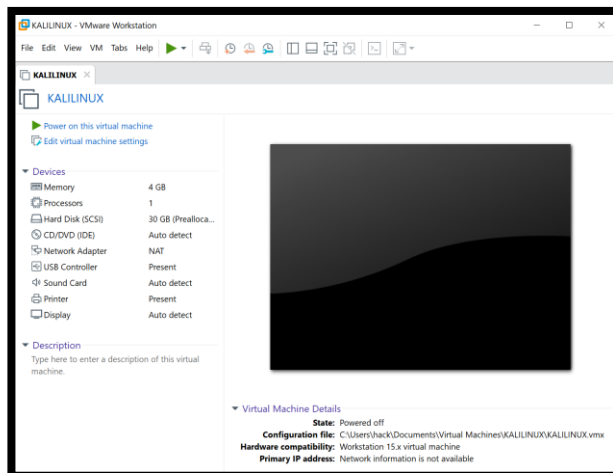
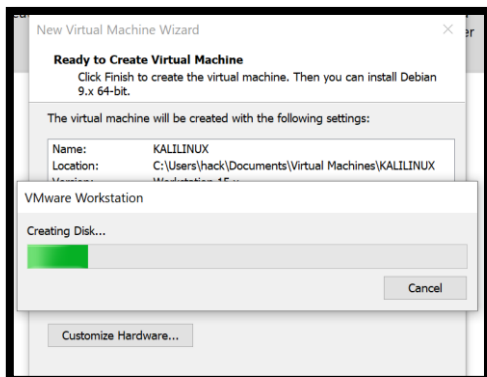
Click Finish to create the virtual machine. Then you can install Debian 9.x 64-bit.

The virtual machine will be created with the following settings:

Name:	KALILINUX
Location:	C:\Users\hack\Documents\Virtual Machines\KALILINUX
Version:	Workstation 15.x
Operating System:	Debian 9.x 64-bit
Hard Disk:	30 GB, Pre-allocated
Memory:	4096 MB
Network Adapter:	NAT
Other Devices:	CD/DVD, USB Controller, Printer, Sound Card

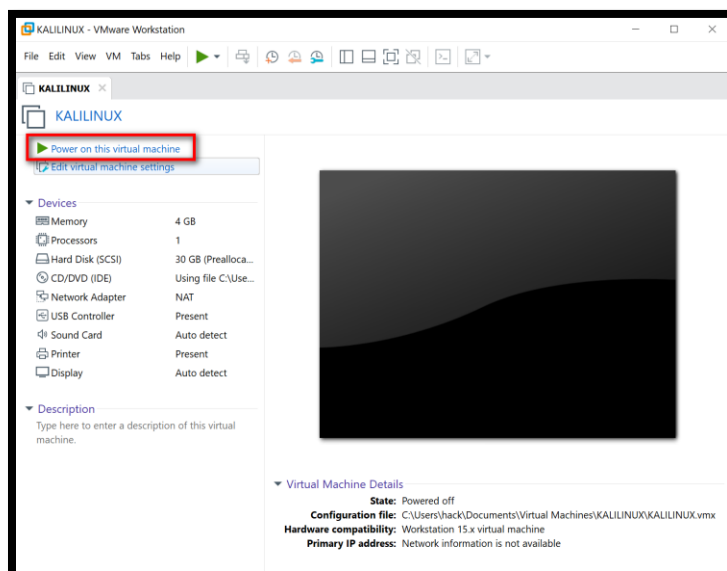


Colombia Hack Agent (CheckA)

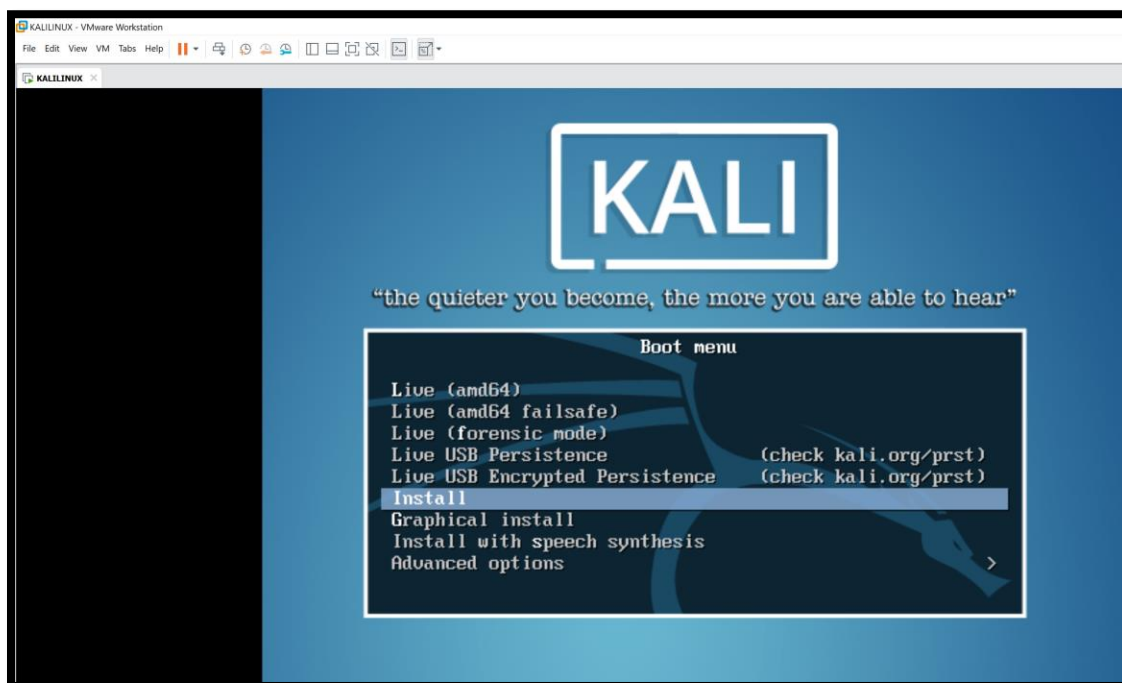




Colombia Hack Agent (CheckA)

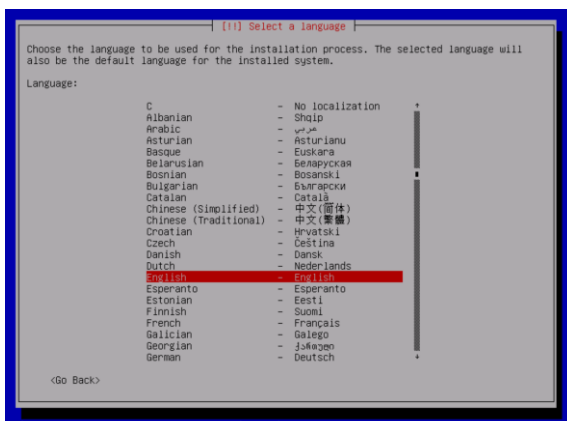


3. Instalación de KALI LINUX:

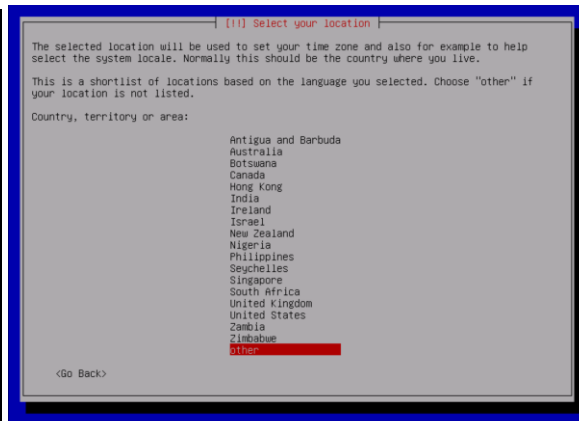




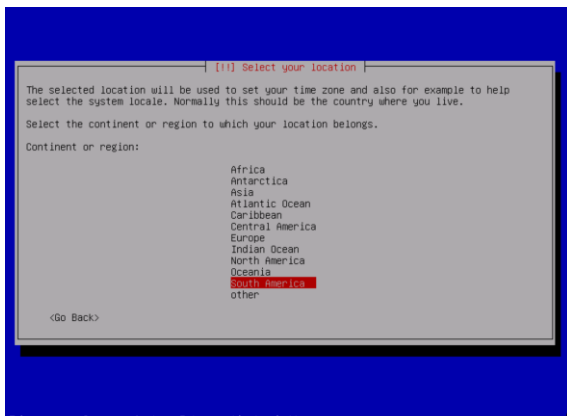
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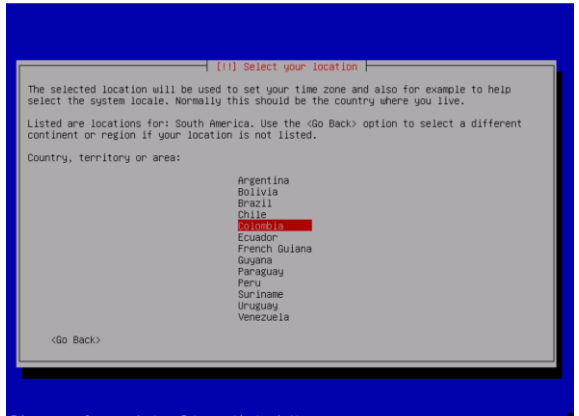
Tab) moves: <Space> selects: <Enter> activates buttons



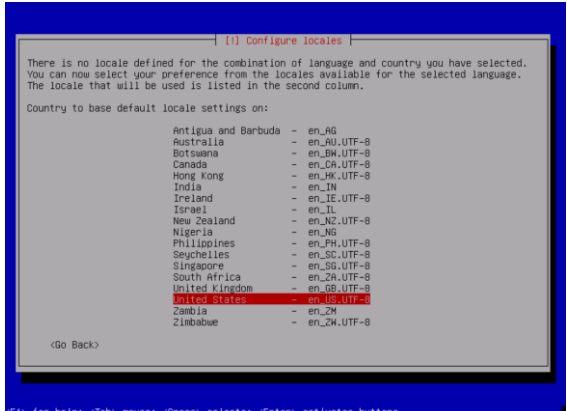
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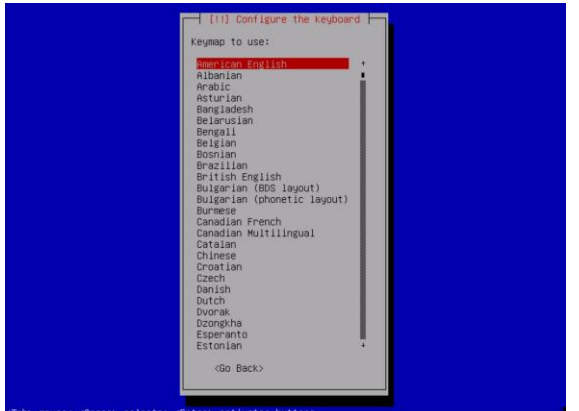
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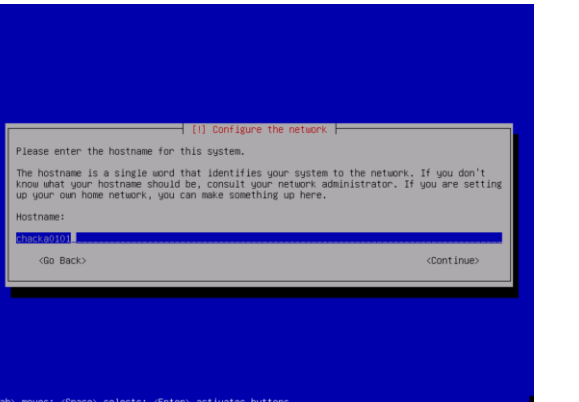
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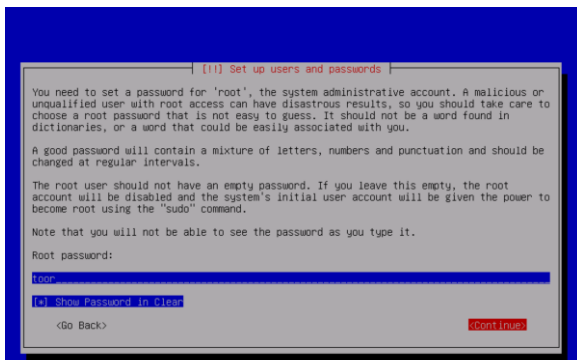
F1) for help: Tab) moves: <Space> selects: <Enter> activates buttons



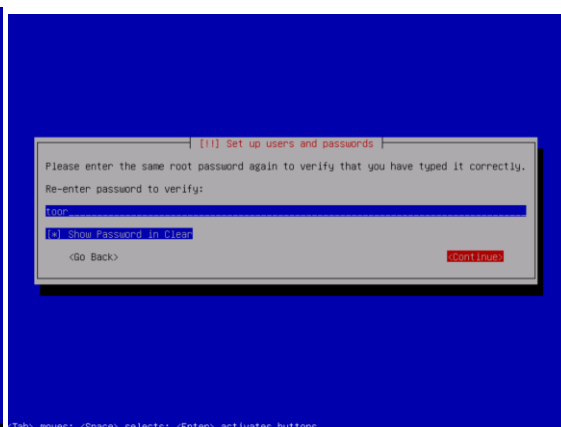
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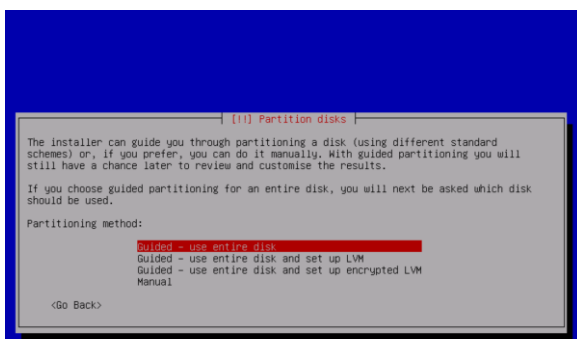
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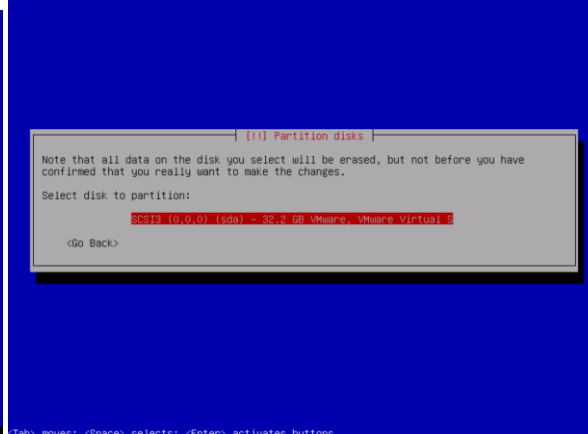
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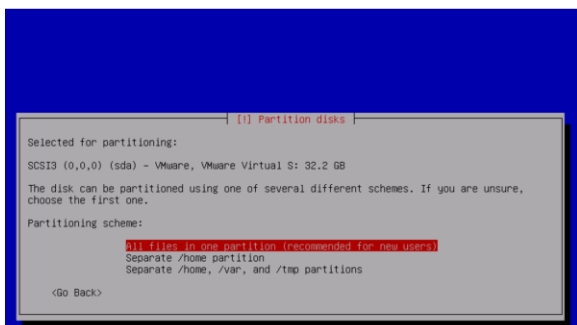
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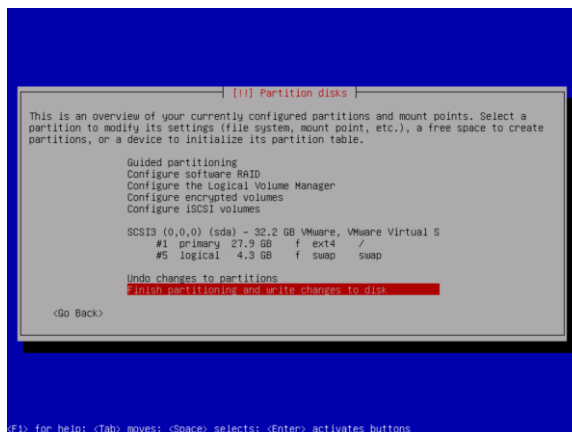
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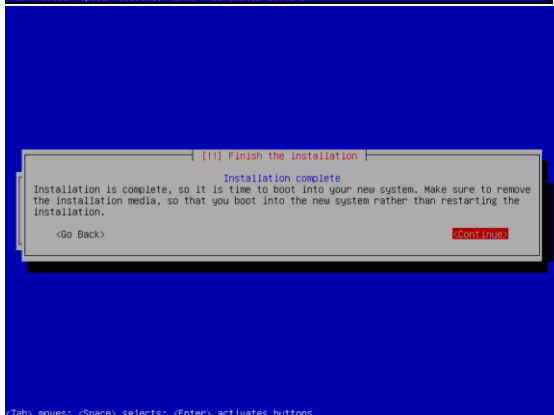
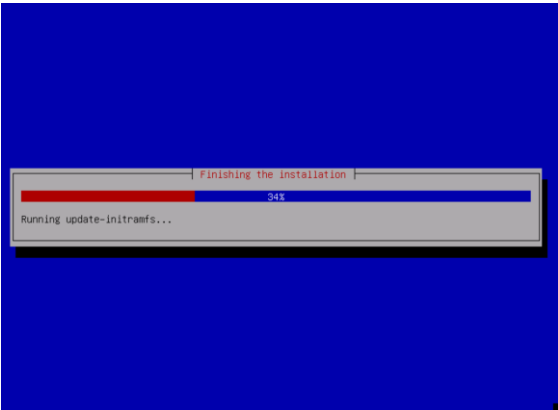
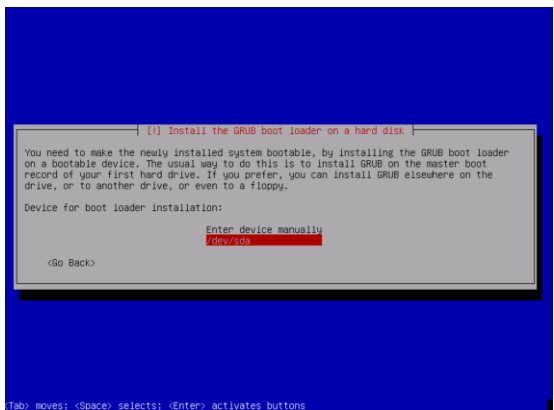
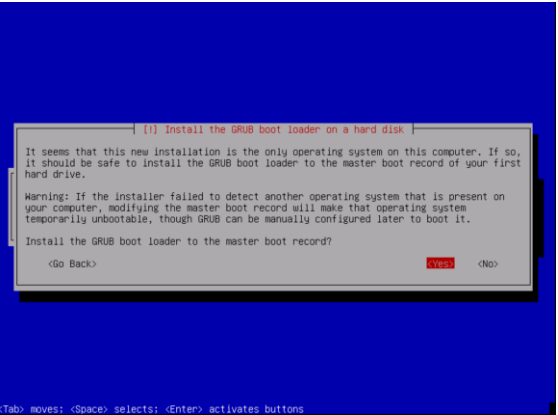
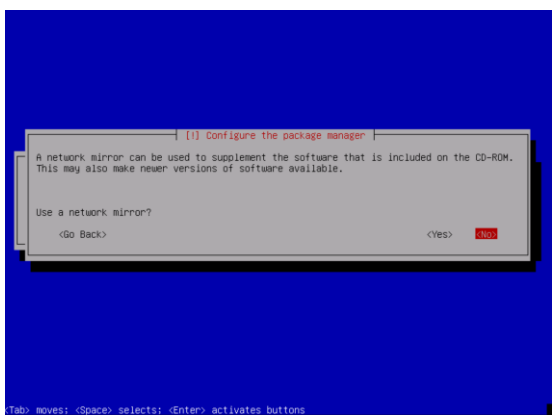
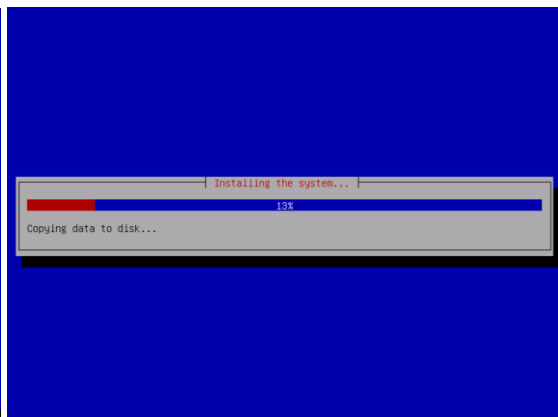
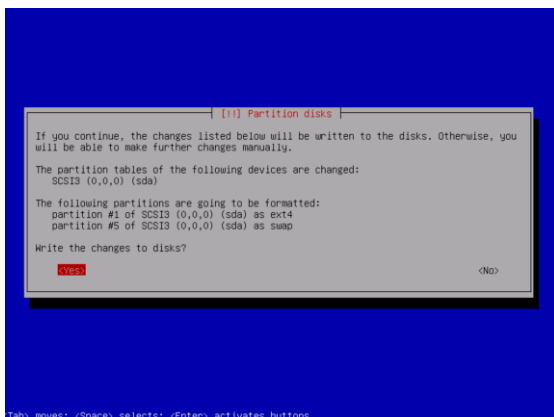
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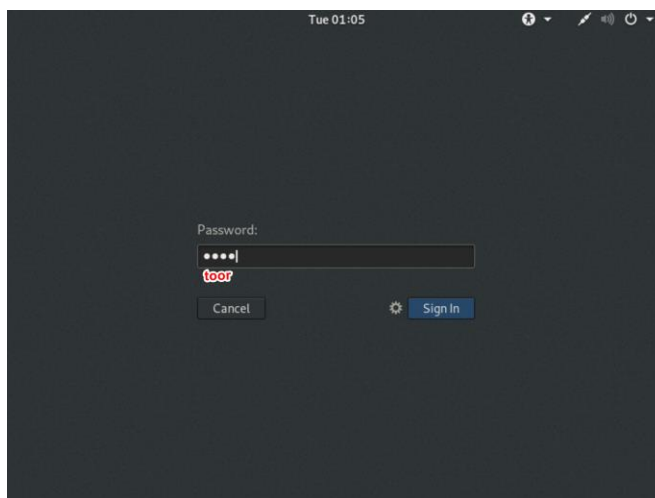
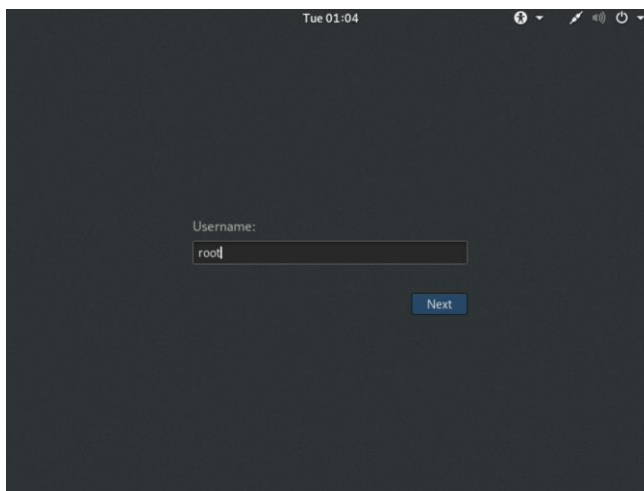


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F) for help: Tab) moves: <Space> select: <Enter> activates buttons





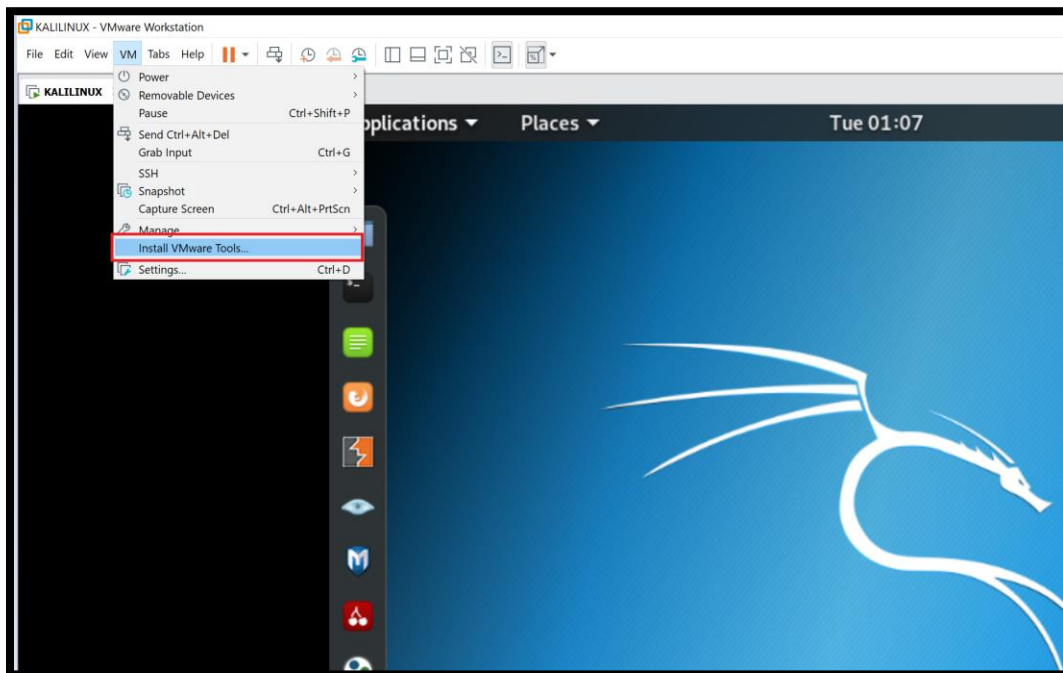
4. Inicio de KALI LINUX:



5. Instalación de VMWARE Tools:

HACKLAB PARA INSTALAR VMWARE TOOLS.pdf:

<https://github.com/chacka0101/HACKLABS/blob/master/HACKLAB%20PARA%20INSTALAR%20VMWARE%20TOOLS.pdf>



6. Para consultar información de referencia:

<https://docs.kali.org/installation/kali-linux-hard-disk-install>

Agradecimientos a:

Offensive Security - <https://www.offensive-security.com/>

-END-