

TP 01 : Installation et configuration du Esxi 5.5

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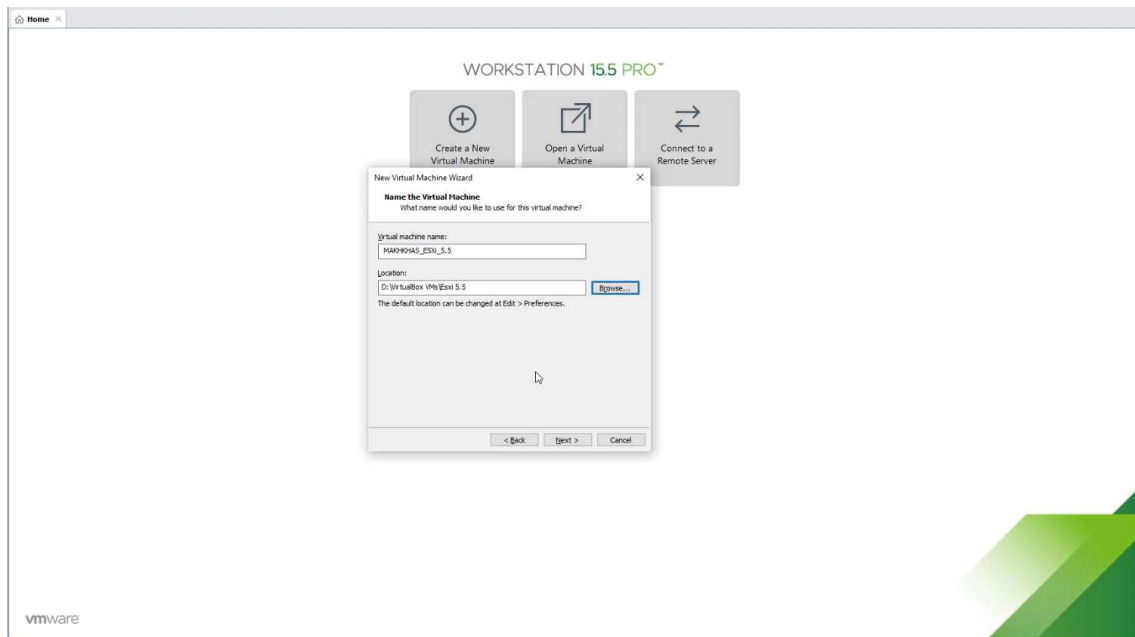
MAKHKHAS Zakaria

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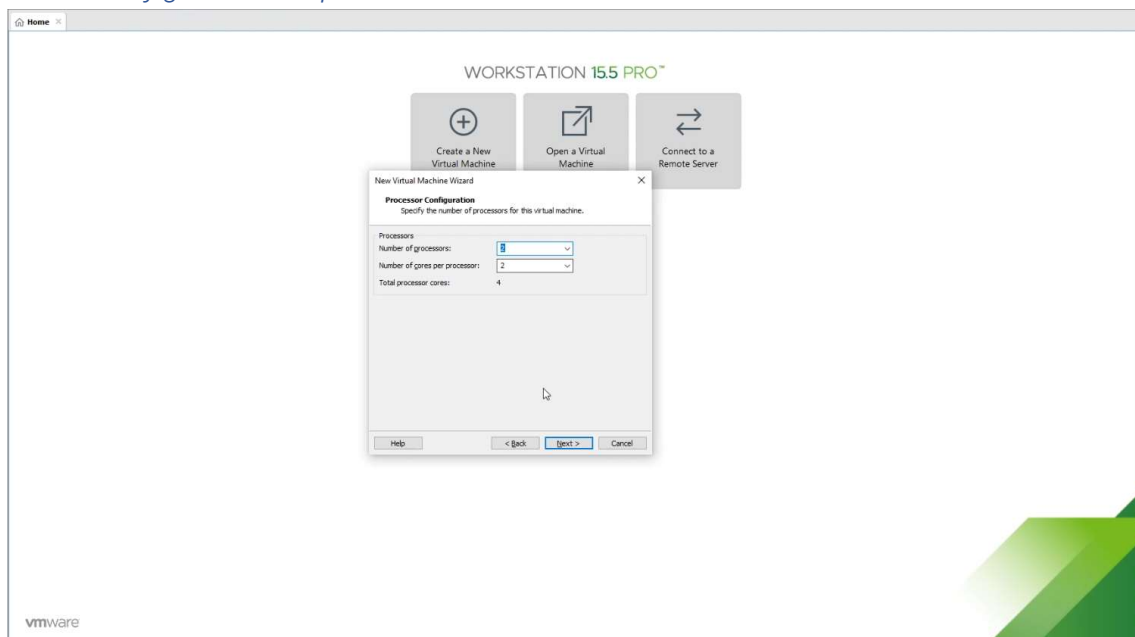
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Création de la machine virtuelle

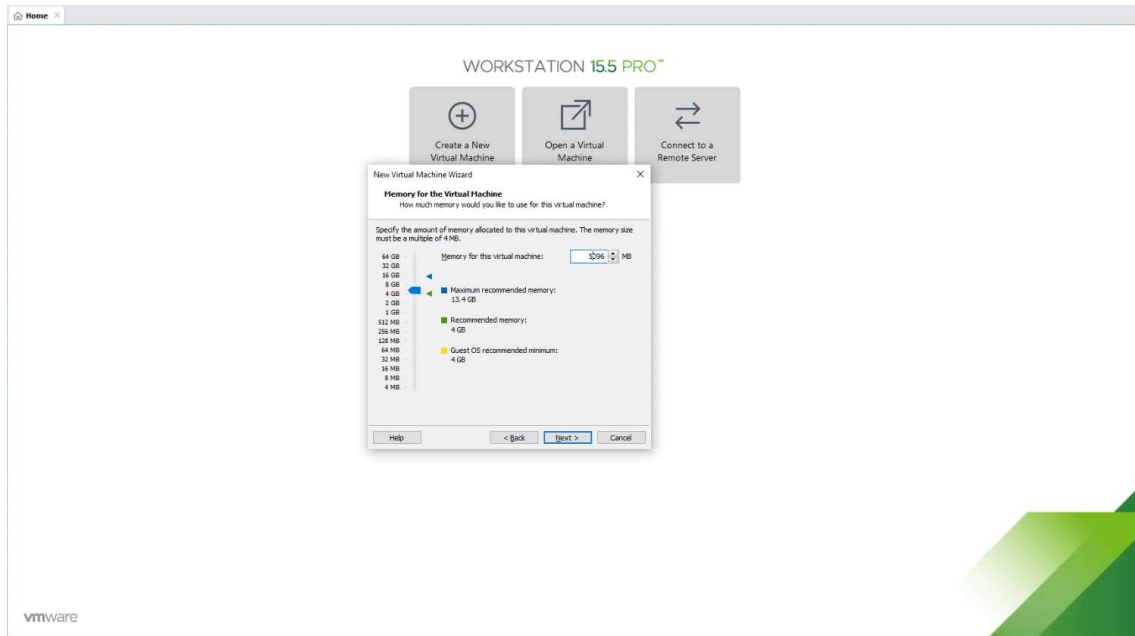
Attribution du nom



Configuration de processeur



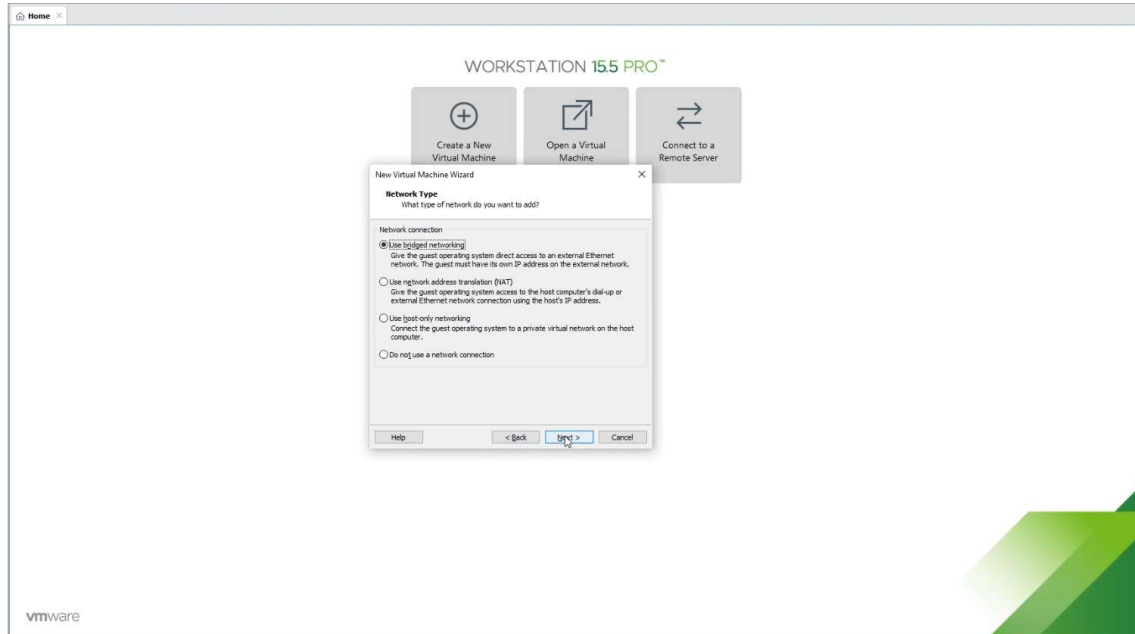
Configuration de mémoire vive



Configuration de réseaux

On a le choix entre trois types de réseaux, on va utiliser le réseau avec accès par pont (Bridged networking) pour avoir un accès internet et assurer à la fois une communication entre :

- Les machines virtuelles entre eux
- La machine virtuelle et la machine hôte



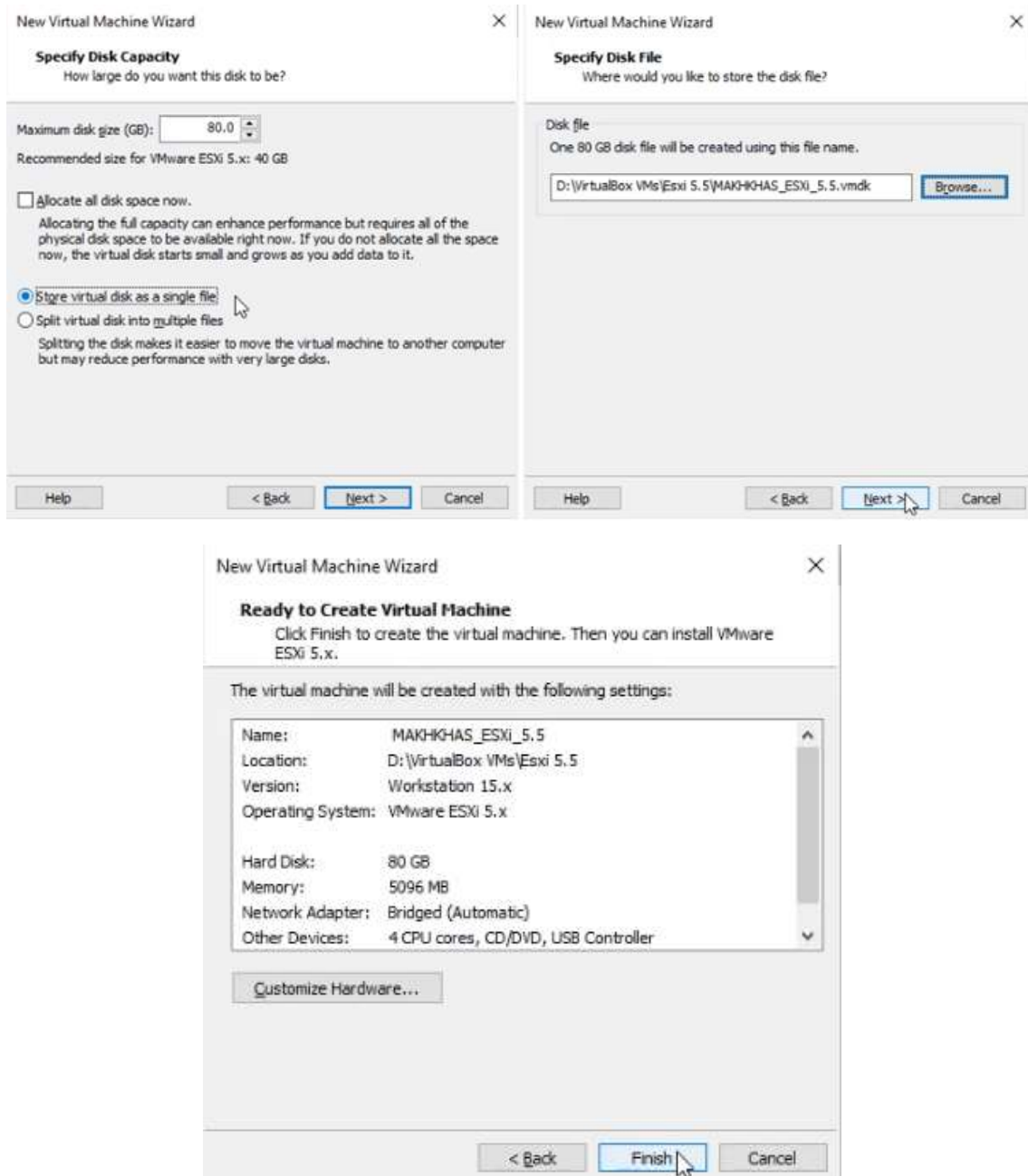
Configuration du Disk

The first screenshot shows the 'New Virtual Machine Wizard' at the 'Select a Disk Type' step. The question is 'What kind of disk do you want to create?'. The options are: IDE, SCSI (Recommended), SATA, and NVMe. A note states 'NVMe disks are not supported by VMware ESXi 5.x.'. The 'Next >' button is highlighted.

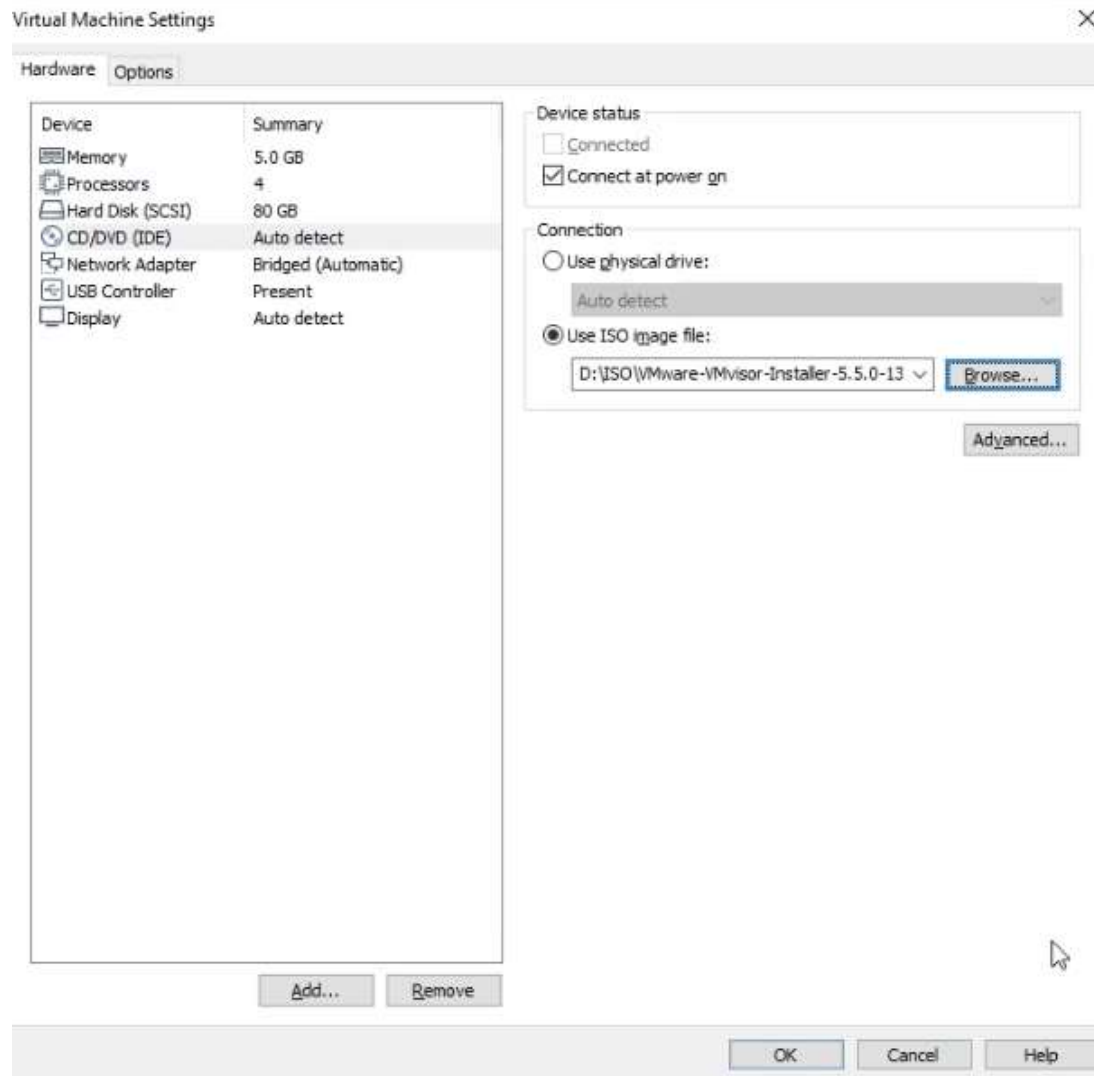
The second screenshot shows the 'New Virtual Machine Wizard' at the 'Select I/O Controller Types' step. The question is 'Which SCSI controller type would you like to use?'. The options are: BusLogic (Not available for 64-bit guests), LSI Logic (Recommended), LSI Logic SAS, and Paravirtualized SCSI. The 'Next >' button is highlighted.

The third screenshot shows the 'New Virtual Machine Wizard' at the 'Select a Disk Type' step, identical to the first screenshot. The 'Next >' button is highlighted.

The fourth screenshot shows the 'New Virtual Machine Wizard' at the 'Select a Disk' step. The question is 'Which disk do you want to use?'. The options are: Create a new virtual disk (selected), Use an existing virtual disk, and Use a physical disk (for advanced users). A note explains that a virtual disk is composed of one or more files on the host file system. The 'Next >' button is highlighted.

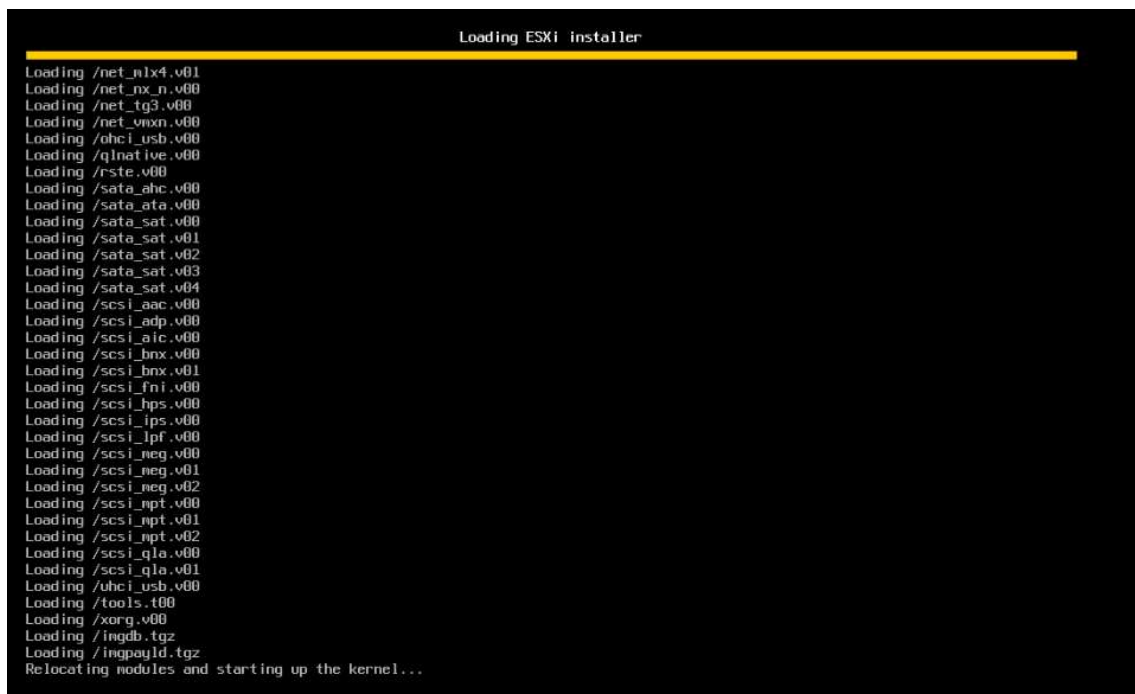
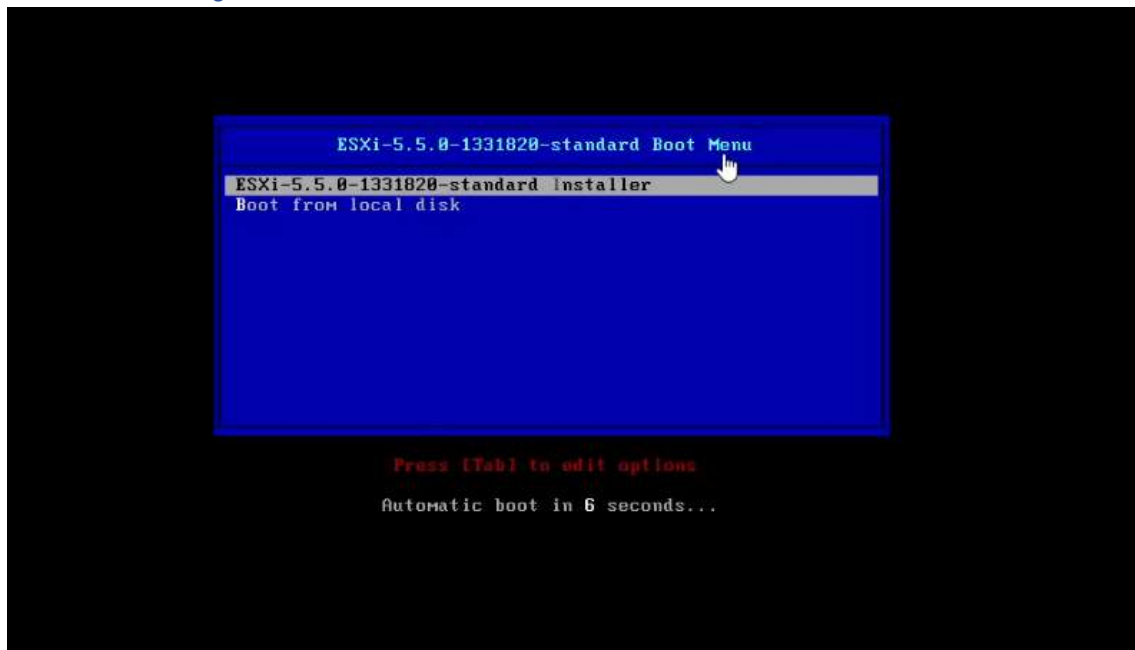


Importation de l'iso :



Installation et configuration et configuration :

Démarrage de la machine virtuelle

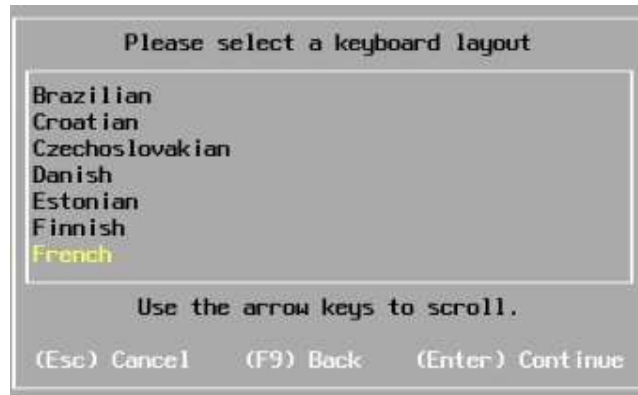




Sélection du Disk



Configuration de la langue



Gestion du root



Installation



VMware ESXi 5.5.0 (VMKernel Release Build 1331820)
VMware, Inc. VMware Virtual Platform
2 x Intel(R) Core(TM) i5-9300H CPU @ 2.40GHz
5 GiB Memory

Starting up services
Running xorg start

VMware ESXi 5.5.0 (VMKernel Release Build 1331820)
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5 GiB Memory

Download tools to manage this host from:
<http://169.254.128.241/> (Waiting for DHCP...)
<http://1fe80::20c:29ff:fe29:64e21/> (STATIC)

Warning: DHCP lookup failed. You may be unable to access this system until you customize its network configuration.

<F2> Customize System/View Logs

<F12> Shut Down/Restart

Configuration d'adresse IP

System Customization	Configure Management Network
Configure Password	Hostname: localhost
Configure Lockdown Mode	IP Address: 169.254.120.241
Configure Management Network	IPv6 Addresses: fe80::28c:29ff:fe29:64e2/64
Restart Management Network	To view or modify this host's management network settings in detail, press <Enter>.
Test Management Network	
Network Restore Options	
Configure Keyboard	
Troubleshooting Options	
View System Logs	
View Support Information	
Reset System Configuration	
	<Enter> More <Esc> Log Out

VMware ESXi 5.5.0 (VMKernel Release Build 1331820)

IP Configuration	
This host can obtain network settings automatically if your network includes a DHCP server. If it does not, the following settings must be specified:	
<input type="radio"/> Use dynamic IP address and network configuration	
<input checked="" type="radio"/> Set static IP address and network configuration:	
IP Address	[192.168.1.10]
Subnet Mask	[255.255.0.0]
Default Gateway	[192.168.1.1]
<Up/Down> Select <Space> Mark Selected <Enter> OK <Esc> Cancel	

5 GiB Memory

VMware ESXi 5.5.0 (VMKernel Release Build 1331828)

VMware, Inc. VMware Virtual Platform

2 x Intel(R) Core(TM) i5-9300H CPU @ 2.40GHz
5 GiB Memory

Download tools to manage this host from:
<http://192.168.1.18/> (STATIC)
[http://\[fe80::20c:29ff:fe29:64e21\]/](http://[fe80::20c:29ff:fe29:64e21]/) (STATIC)

<F2> Customize System/View Logs

<F12> Shut Down/Restart