

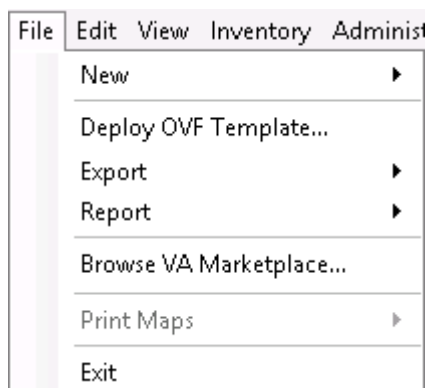
Tutoriel de déploiement et de configuration de VMware Vcenter Appliance 5.5

Sommaire :

- I- Déploiement du Vcenter Appliance
- II- Configuration du Vcenter Appliance

I – Déploiement du Vcenter Appliance :

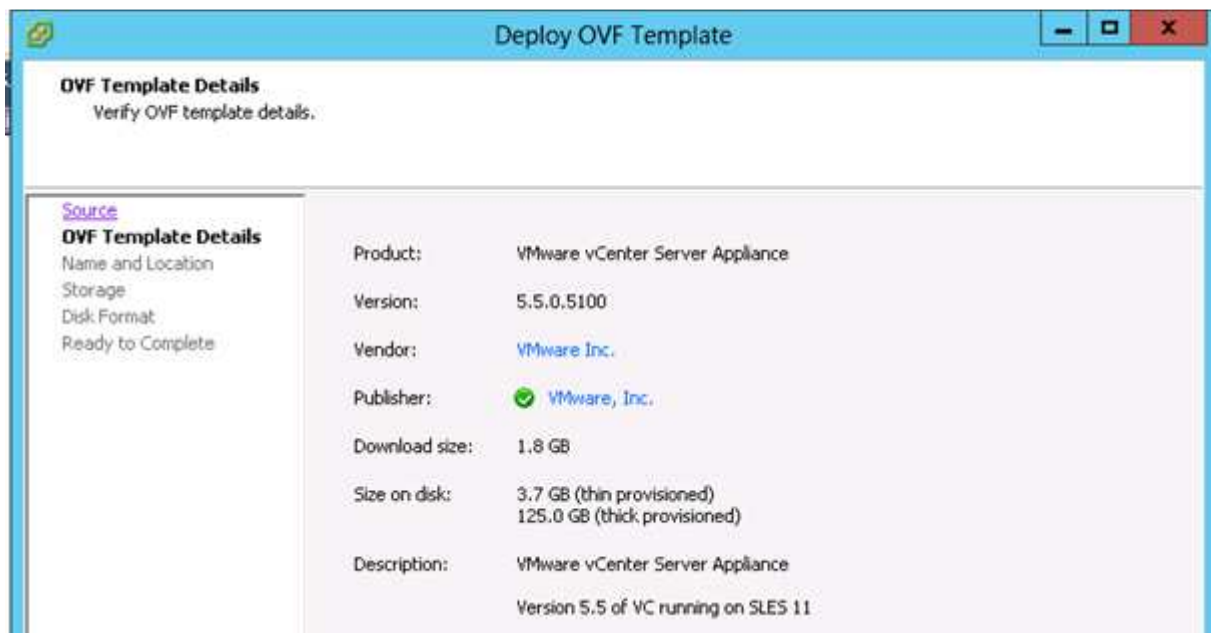
Vous devez télécharger l'appliance bien évidemment, une fois que vous l'avez, il vous suffit d'aller dans files et deploy ovf template



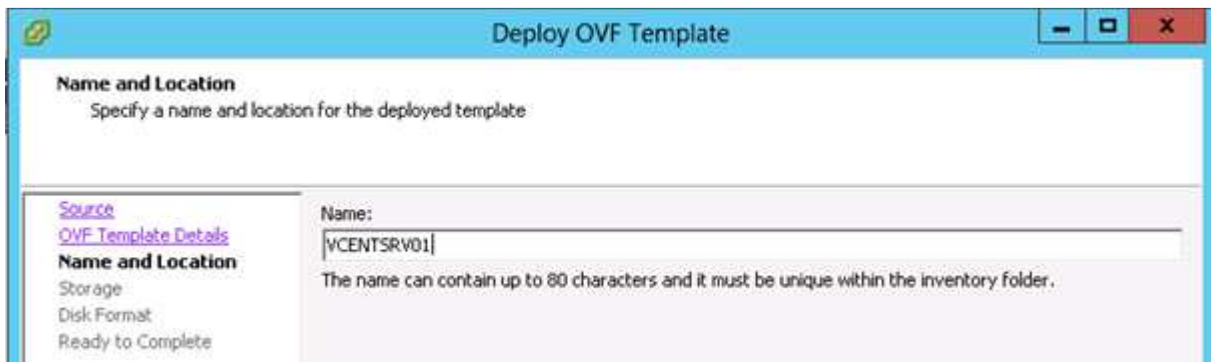
Vous sélectionnez votre fichier



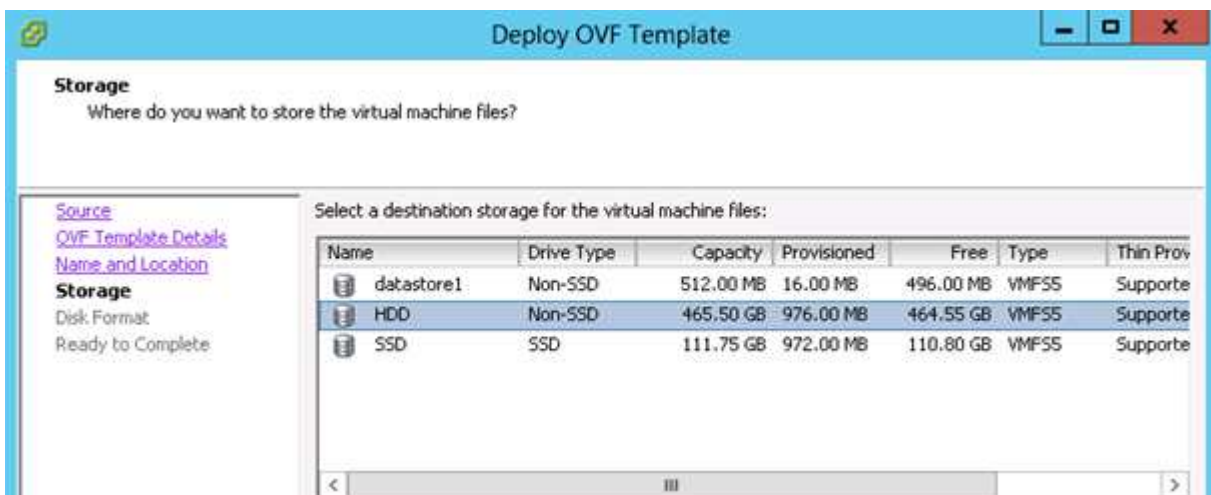
Faites Next



Choisissez le nom de la VM puis Next



Choisissez sur quel datastore seront stockés les fichiers de la VM puis Next



Choisissez le format de disque virtuel a utiliser puis next

The screenshot shows the 'Deploy OVF Template' wizard at the 'Disk Format' step. The title bar reads 'Deploy OVF Template'. The main heading is 'Disk Format' with the question 'In which format do you want to store the virtual disks?'. On the left, a navigation pane shows links for 'Source', 'OVF Template Details', 'Name and Location', 'Storage', and 'Disk Format' (which is highlighted). Below the navigation pane, it says 'Ready to Complete'. The main area contains the following information:

- Datastore: HDD
- Available space (GB): 464.5
- Three radio button options for disk provisioning:
 - Thick Provision Lazy Zeroed
 - Thick Provision Eager Zeroed
 - Thin Provision

Vérifiez que tout vous convient, puis cliquer sur finish

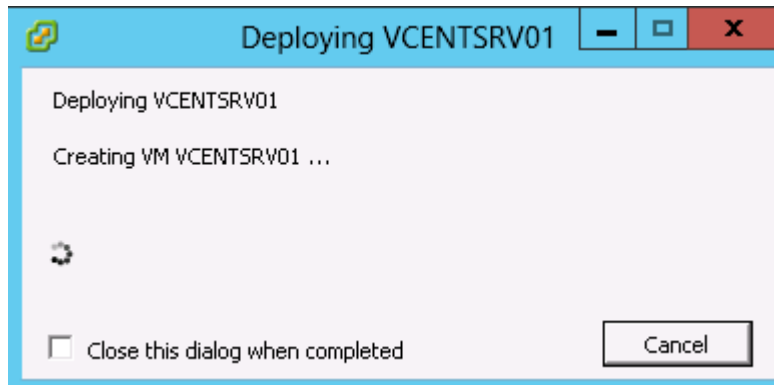
The screenshot shows the 'Deploy OVF Template' wizard at the 'Ready to Complete' step. The title bar reads 'Deploy OVF Template'. The main heading is 'Ready to Complete' with the question 'Are these the options you want to use?'. On the left, the navigation pane shows links for 'Source', 'OVF Template Details', 'Name and Location', 'Storage', 'Disk Format', and 'Ready to Complete' (which is highlighted). Below the navigation pane, it says 'Ready to Complete'. The main area contains the following information:

- A message: 'When you click Finish, the deployment task will be started.'
- A section titled 'Deployment settings:' containing a table of configuration details:

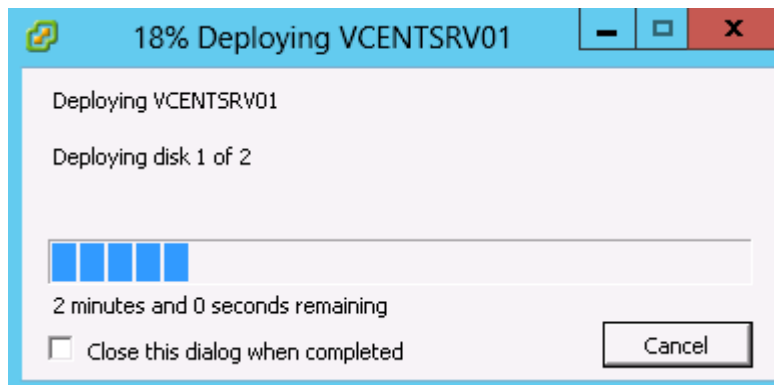
| | |
|--------------------|--|
| OVF file: | D:\backup pc dell\vSphere 5.5\VMware-vCenter-Server-A... |
| Download size: | 1.8 GB |
| Size on disk: | 125.0 GB |
| Name: | VCENTSRV01 |
| Host/Cluster: | ESX1SRV02.localdomain |
| Datastore: | HDD |
| Disk provisioning: | Thick Provision Lazy Zeroed |
| Network Mapping: | "Network 1" to "VM Network" |

- A checkbox at the bottom: Power on after deployment

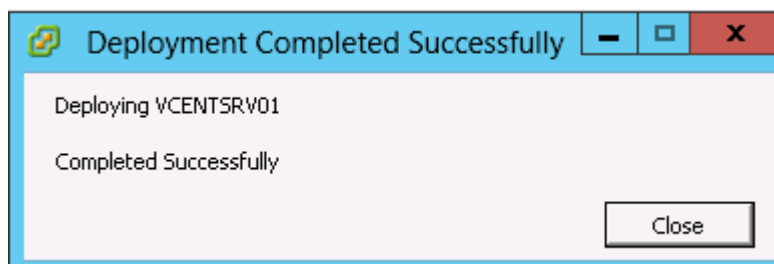
La création de votre Vm commence



Les Vdisks sont importés

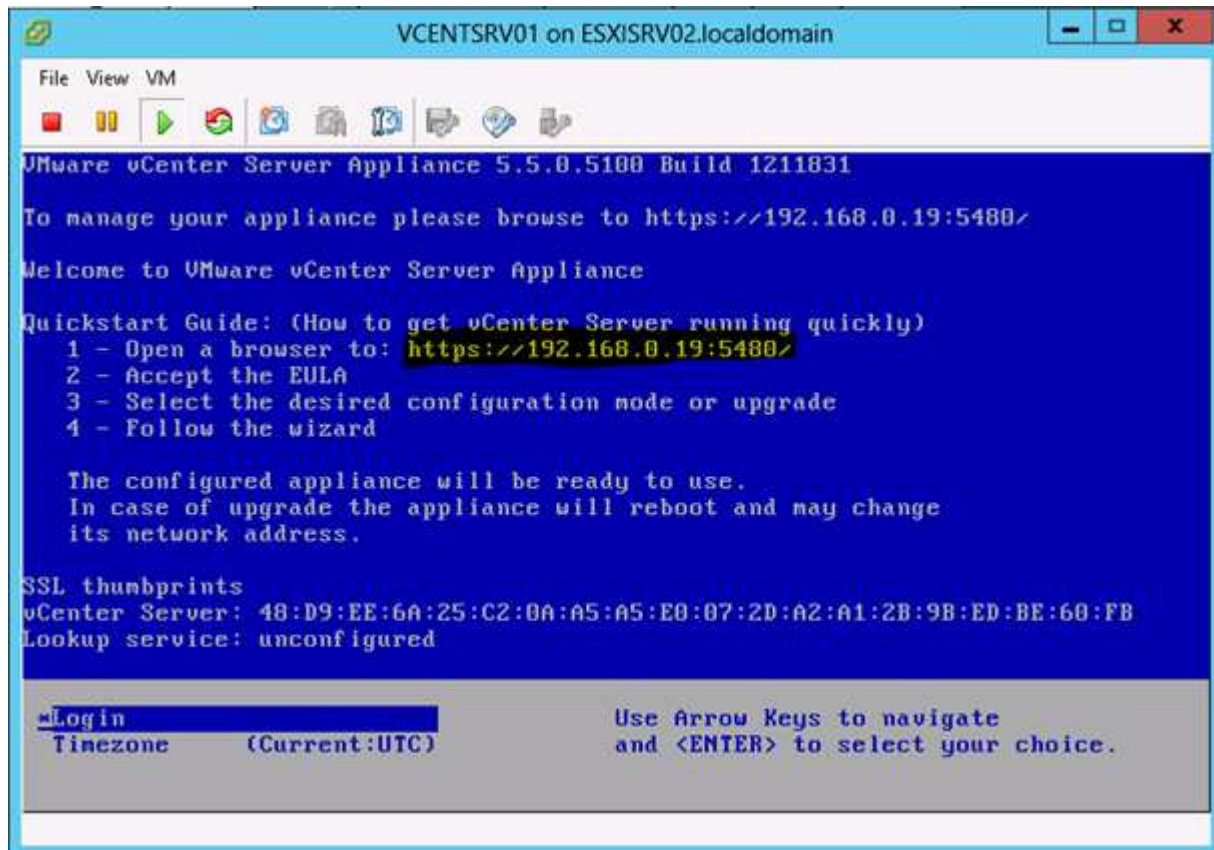


Le déploiement de l'appliance est terminé



II – Configuration du Vcenter Appliance :

Démarrez votre Vm appliance, puis ouvrez la console depuis le Vsphere client



```
VMware vCenter Server Appliance 5.5.0.5100 Build 1211831
To manage your appliance please browse to https://192.168.0.19:5480/
Welcome to VMware vCenter Server Appliance
Quickstart Guide: (How to get vCenter Server running quickly)
 1 - Open a browser to: https://192.168.0.19:5480/
 2 - Accept the EULA
 3 - Select the desired configuration mode or upgrade
 4 - Follow the wizard
The configured appliance will be ready to use.
In case of upgrade the appliance will reboot and may change
its network address.
SSL thumbprints
vCenter Server: 48:D9:EE:6A:25:C2:0A:A5:A5:E0:07:2D:A2:A1:2B:9B:ED:BE:60:FB
Lookup service: unconfigured
Login
Timezone (Current:UTC)
Use Arrow Keys to navigate
and <ENTER> to select your choice.
```

Connectez-vous à l'ip et au port qui s'affiche dans la zone en surbrillance ci-dessus. Vous arrivez sur l'interface ci-dessous, login = root et mot de passe = vmware



VMware vCenter Server Appliance

Login

User name:

Password:

Login

Acceptez le contrat, Next

vCenter Server Setup

- Accept EULA**
- Configure Options
- Database settings
- SSO settings
- Active Directory settings
- Time synchronization
- Review configuration
- Configure

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Accept license agreement

Cancel < Prev Next >

Une fois arrivé la, cliquez sur Cancel pour configurer l'Appliance

vCenter Server Setup

- Accept EULA
- Configure Options**
- Database settings
- SSO settings
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- Review configuration
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To configure this virtual appliance with a static IP address, you must first configure the hostname. To do this, cancel this wizard, go to the network address settings, and enter the hostname. Once the hostname is configured, relaunch and complete this setup wizard.

If the hostname is already configured, or if you do not want to use a static IP address, select an option below.

Configure with default settings

Upgrade from previous version

Upload configuration file

Parcourir... Aucun fichier sélectionné.

Set custom configuration

Cancel < Prev Next >

Vous allez dans network puis address et vous rentrez toutes vos informations

The screenshot shows the VMware vCenter Server Appliance configuration interface. The top navigation bar includes 'vCenter Server', 'Network', 'System', 'Update', 'Upgrade', and 'Admin'. The 'Network' tab is active, and the 'Address' sub-tab is selected. A warning message states: 'Network Address Settings. Please restart the appliance after changing the network configuration.' The configuration fields are as follows:

| Field | Value | Actions |
|----------------------|--------------------|---------------------------------|
| Nameserver Source | From Configuration | Save Settings Cancel Changes |
| Hostname | [Redacted] | |
| IPv4 Default Gateway | [Redacted] | |
| IPv6 Default Gateway | [Empty] | |
| Preferred DNS Server | [Redacted] | |
| Alternate DNS Server | [Redacted] | |
| ▼ eth0 info | | |
| IPv4 Address Type | Static | |
| IPv4 Address | [Redacted] | |
| Netmask | [Redacted] | |
| IPv6 Address Type | Auto | |

Dans Vcenterserver et database vous pouvez configurer des options de base de données, nous utiliserons celle contenue dans l'appliance et c'est nous cela que nous mettons embedded

The screenshot shows the VMware vCenter Server Appliance configuration interface for database settings. The top navigation bar includes 'vCenter Server', 'Network', 'System', 'Update', 'Upgrade', and 'Admin'. The 'Database' sub-tab is selected. A warning message states: 'Any change in the database configuration will require a STOP/START of the vCenter services to take effect.' The configuration fields are as follows:

| Field | Value | Actions |
|-----------------|----------|---|
| Database type: | embedded | Test Settings Save Settings Reset DB Contents |
| Server: | [Empty] | |
| Port: | [Empty] | |
| Instance name: | [Empty] | |
| Login: | [Empty] | |
| Password: | [Empty] | |
| Schema Version: | [Empty] | |

To load the schema version values, you must TEST or SAVE your database settings.

Dans ce menu, configurez les options Active Directory

The screenshot shows the VMware vCenter Server Appliance configuration interface. The top navigation bar includes 'vCenter Server', 'Network', 'System', 'Update', 'Upgrade', and 'Admin'. Below this, a secondary navigation bar highlights 'Authentication' among other options like 'Summary', 'Database', 'SSO', 'Time', 'Services', and 'Storage'. The main heading is 'AD Authentication settings'. A warning message states: 'Any change in AD configuration will require a restart of the vCenter Appliance to take effect.' To the right, under an 'Actions' header, is a 'Save Settings' button. The configuration includes a checked checkbox for 'Active Directory Enabled'. Below this are three input fields: 'Domain:', 'Administrator user:', and 'Administrator password:', all of which contain redacted text.

SSO permet aux différents composants Vsphere de communiquer entre eux, ici nous laisserons embeded

The screenshot shows the VMware vCenter Server Appliance configuration interface for SSO settings. The top navigation bar is the same as in the previous screenshot. The secondary navigation bar highlights 'SSO' among other options. The main heading is 'SSO Settings'. A warning message states: 'Any change in the SSO configuration requires the vCenter service to be stopped first. When using external SSO, please remember to synchronize this and the external service machine's clocks.' To the right, under an 'Actions' header, are 'Test Settings' and 'Save Settings' buttons. The configuration includes a dropdown menu for 'SSO deployment type:' set to 'embedded'. Below this are three sections of input fields: 'Account with right to register vCenter with the SSO server:' (with 'Username:' and 'Password:' fields), 'Account that will be assigned as vCenter administrator:' (with 'Name:' field and a checked 'Is a group' checkbox), and 'Lookup service location:' (with 'URL:' field). The 'Certificate status:' field is present but empty.

Dans ce menu, veuillez a verifier que l'horloge se synchronise via active directory

The screenshot shows the VMware vCenter Server Appliance interface. The top navigation bar includes 'vCenter Server', 'Network', 'System', 'Update', 'Upgrade', and 'Admin'. Below this, a secondary navigation bar contains 'Summary', 'Database', 'SSO', 'Time', 'Authentication', 'Services', and 'Storage'. The 'Time' tab is selected. The main content area is titled 'Time synchronization' and features four radio button options: 'No synchronization', 'NTP synchronization', 'VMware Tools synchronization', and 'Active Directory synchronization'. The 'Active Directory synchronization' option is selected. Below this option, there is explanatory text: 'Active Directory synchronization is activated by joining a windows domain. Other synchronization methods cannot be used at the same time with it.' To the right of the options is an 'Actions' section with a 'Save Settings' button.

De plus, dans un but de sécurité, veuillez a changer le mot de passe du compute root de votre appliance

The screenshot shows the VMware vCenter Server Appliance interface with the 'Admin' tab selected. The main content area is titled 'Administration settings'. It contains several configuration sections. The first section is for password management, with fields for 'Current administrator password', 'New administrator password', and 'Retype new password', all masked with dots. The second section is for password expiration, with radio buttons for 'Yes' and 'No' (selected), and a field for 'Administrator password validity (days)' set to '90'. Below this is a field for 'Email for expiration warning' with a note: 'The vCenter SMTP configuration will be used.' The third section is for 'Administrator SSH login enabled' with radio buttons for 'Yes' and 'No' (selected). The fourth section is for 'Certificate regeneration enabled' with radio buttons for 'Yes' and 'No' (selected). At the bottom of the form are 'Reset' and 'Submit' buttons.

Dans l'onglet **summary**, veuillez bien a démarrer votre Vcenter.

Félicitations, vous venez de déployer et de paramétrer votre VCSA

