

Tutoriel de déploiement et de configuration de VMware

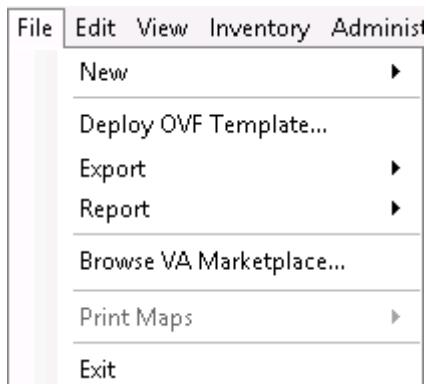
Vcenter Appliance 5.5

Sommaire :

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

I – Déploiement du Vcenter Appliance :

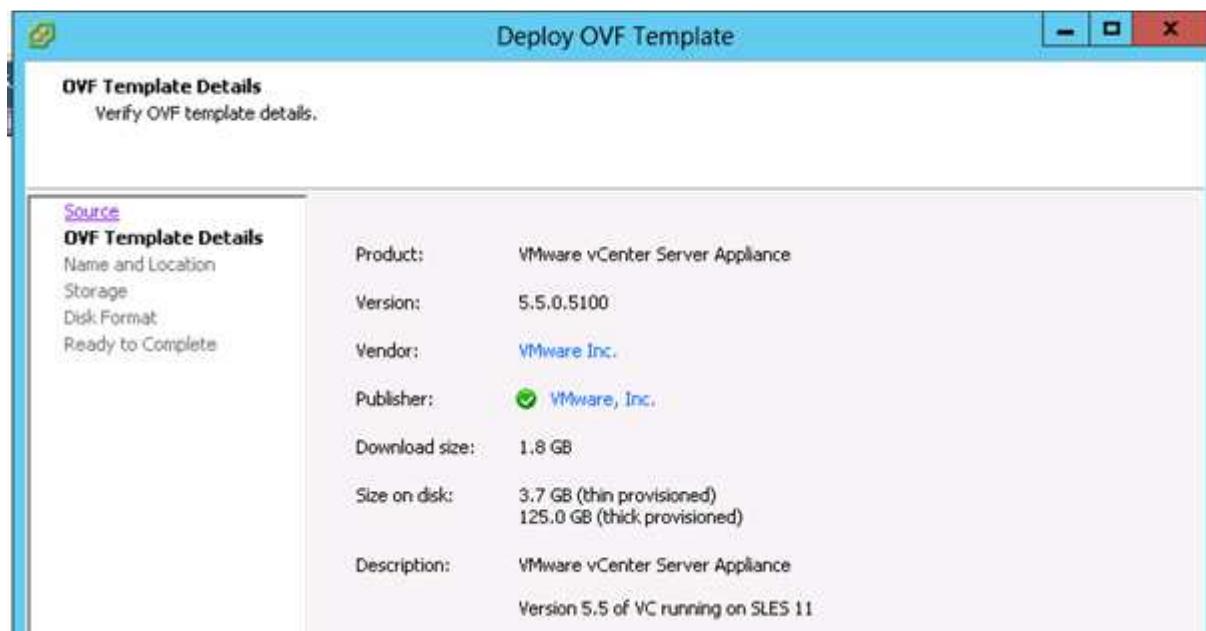
Vous devez télécharger l'appliance bien évidemment, une fois que vous l'avez, il vous suffit d'aller dans files et deploy ovf template



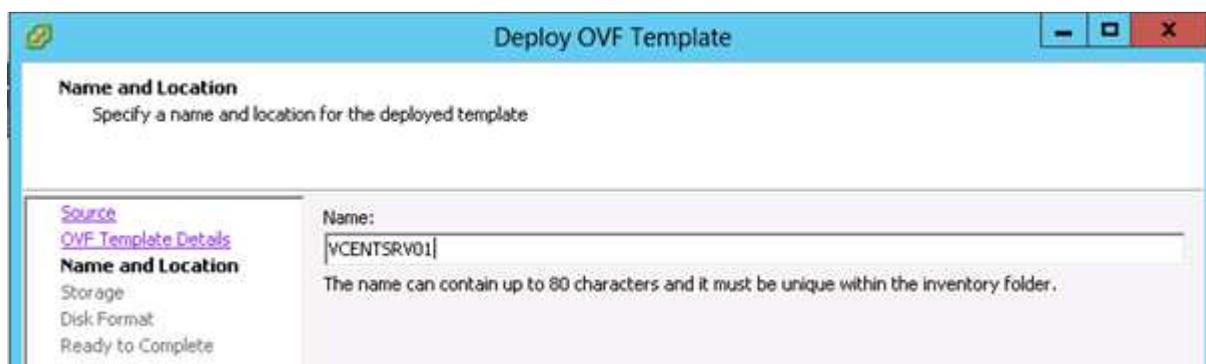
Vous sélectionnez votre fichier



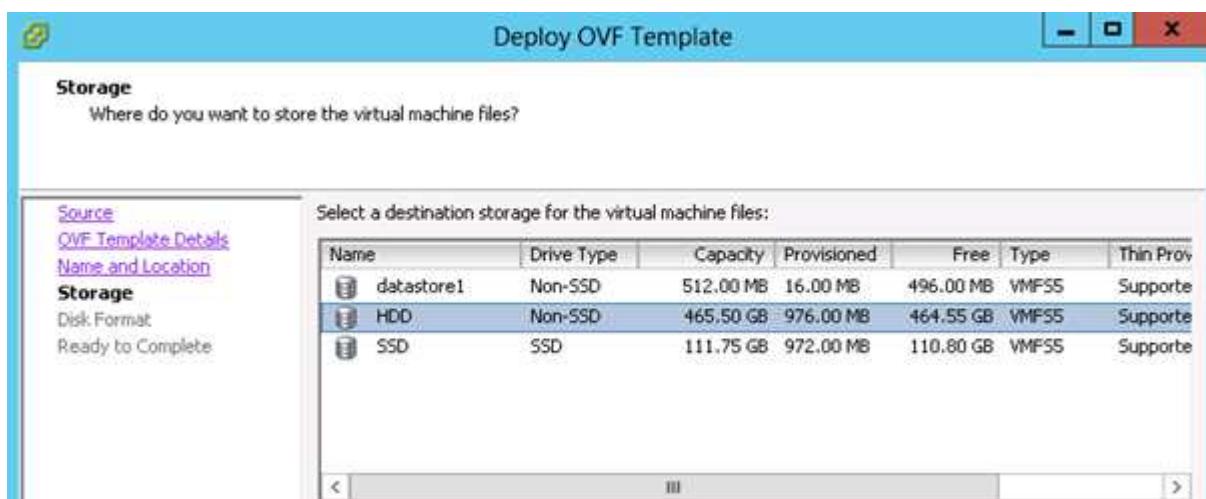
Faites Next



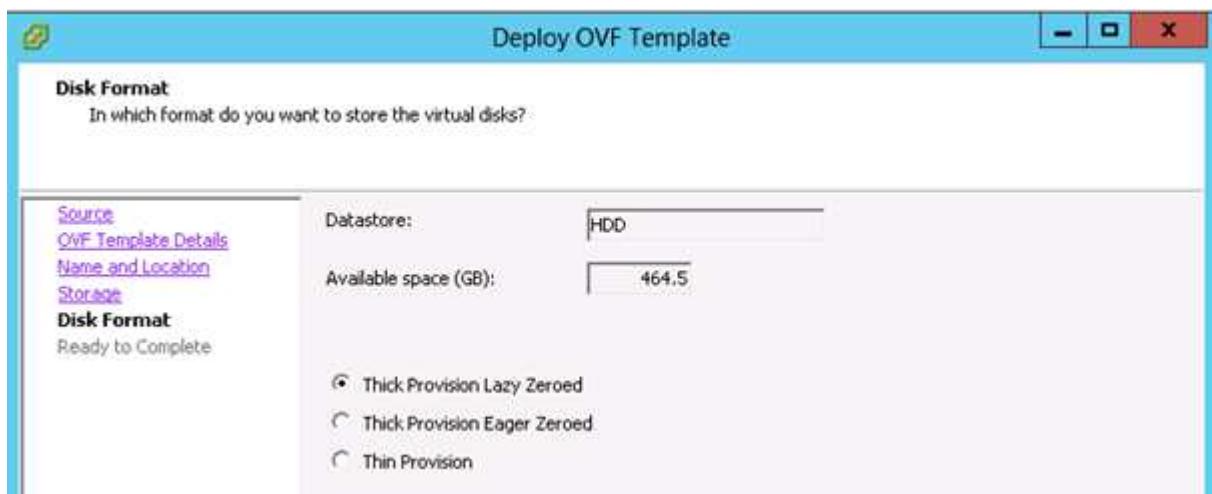
Choisissez le nom de la VM puis Next



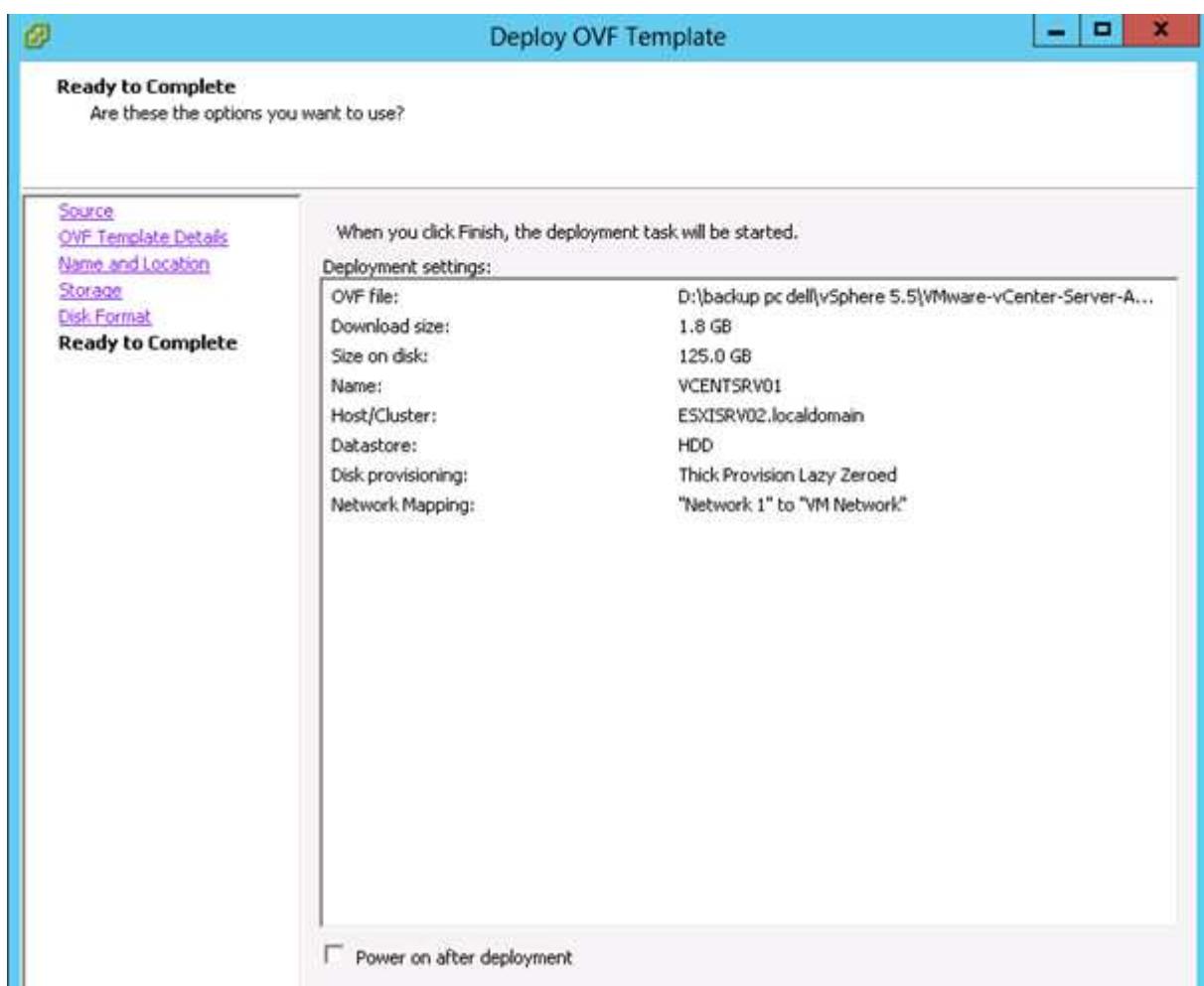
Choisissez sur quel datastore seront stockés les fichier de la VM puis Next



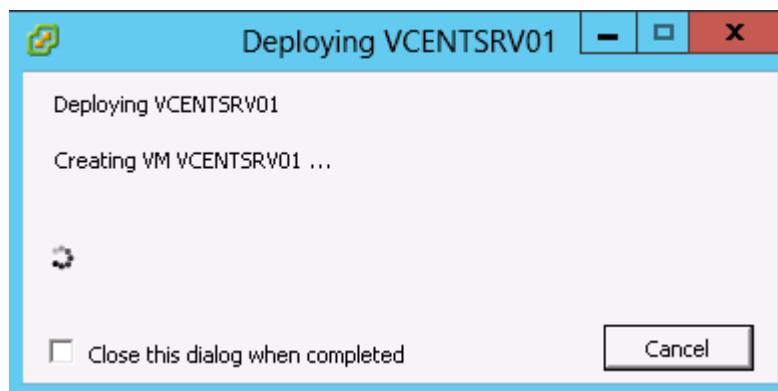
Choisissez le format de disque virtuel a utiliser puis next



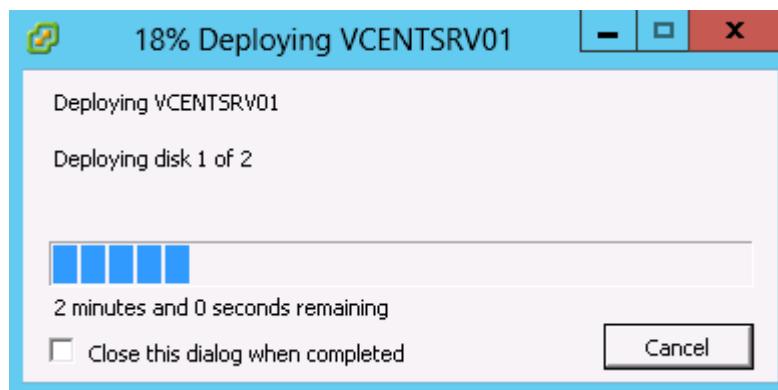
Vérifiez que tout vous convient, puis cliquer sur finish



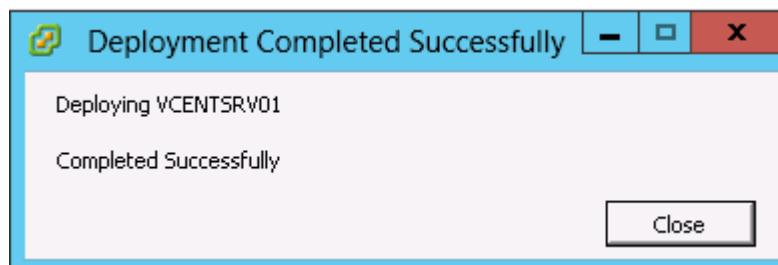
La création de votre Vm commence



Les Vdisks sont importés

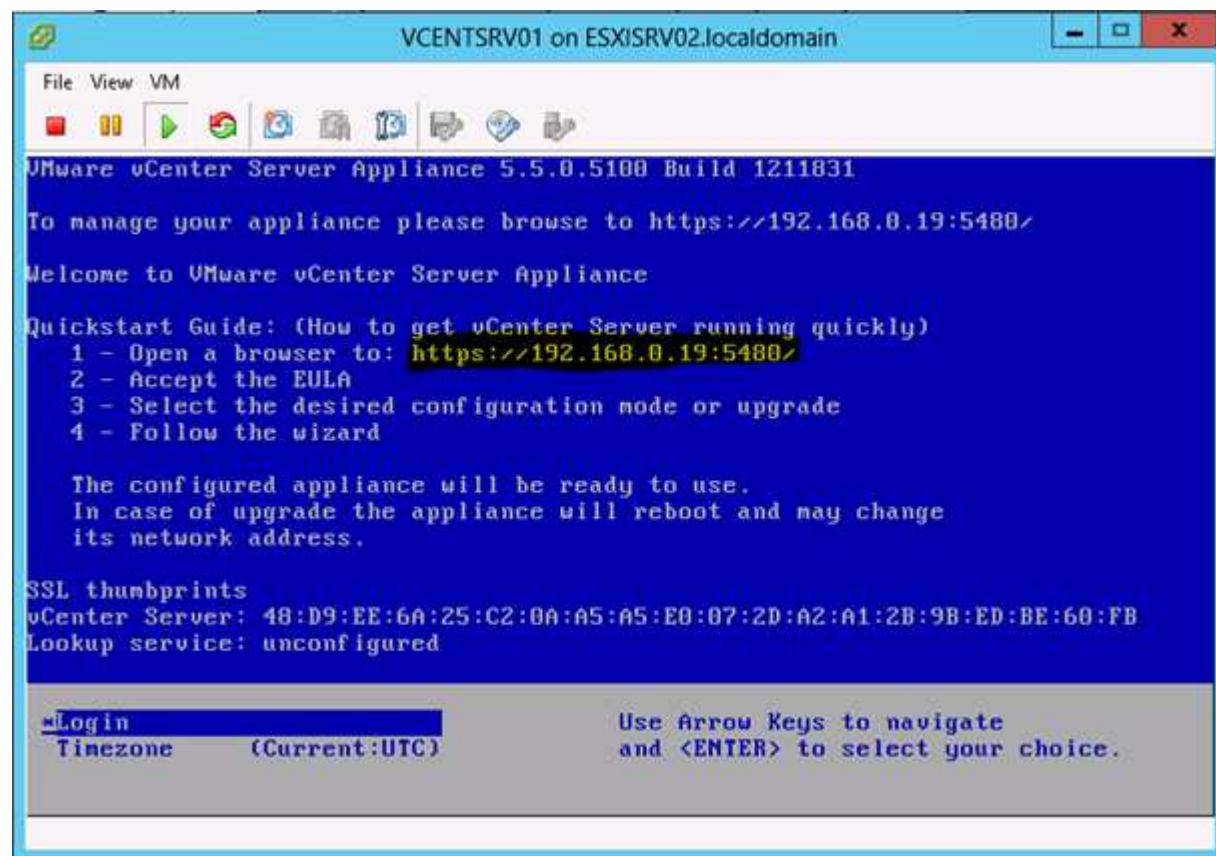


Le déploiement de l'appliance est terminé



II – Configuration du Vcenter Appliance :

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



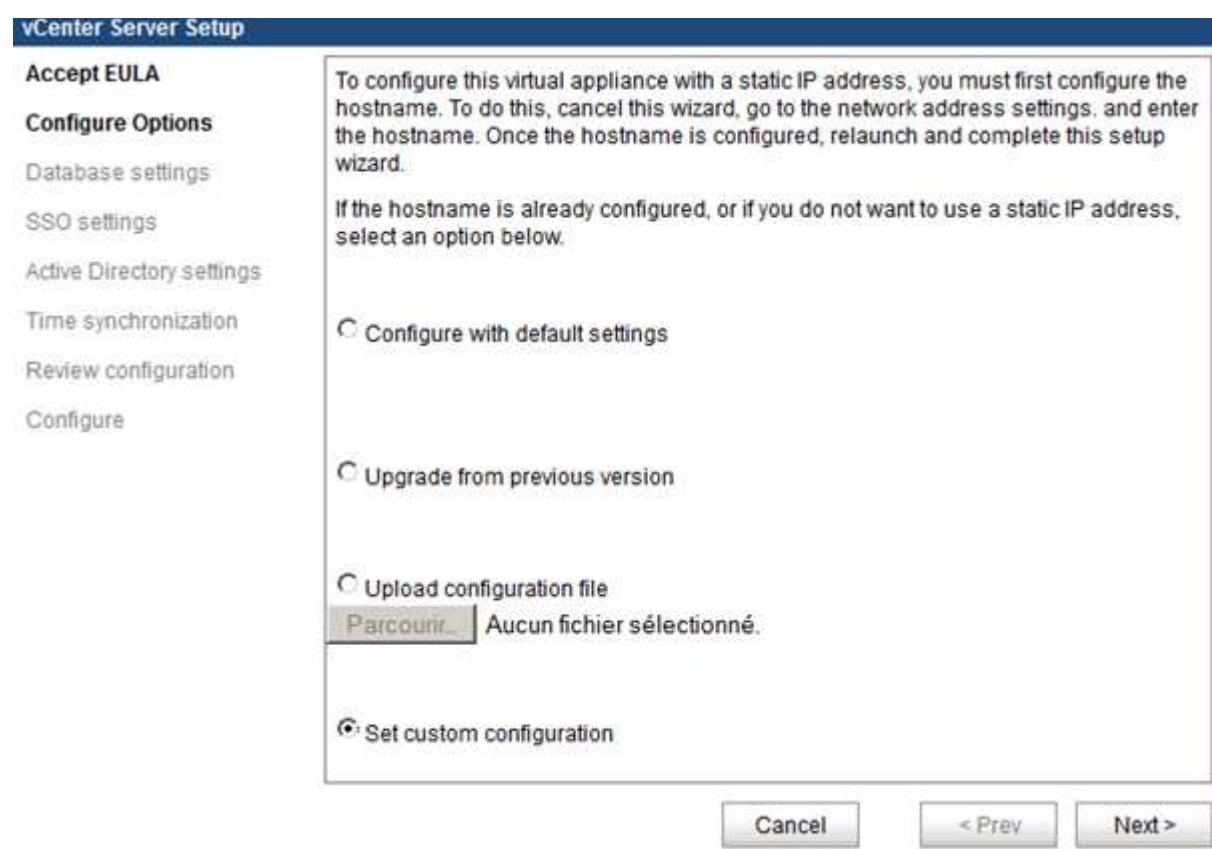
Connectez-vous à l'ip et au port qui s'affiche dans la zone en surbrillance ci-dessus. Vous arrivez sur l'interface ci-dessous, login = root et mot de passe = vmware



Acceptez le contrat, Next



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



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

VMware vCenter Server Appliance

vCenter Server Network System Update Upgrade Admin Help | Logout user root

Status Address Proxy

Network Address Settings. Please restart the appliance after changing the network configuration.

Nameserver Source: From Configuration

Hostname: [REDACTED]

IPv4 Default Gateway: [REDACTED]

IPv6 Default Gateway: [REDACTED]

Preferred DNS Server: [REDACTED]

Alternate DNS Server: [REDACTED]

Actions

Save Settings

Cancel Changes

▼ 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

VMware vCenter Server Appliance

vCenter Server Network System Update Upgrade Admin Help | Logout user root

Summary Database SSO Time Authentication Services Storage

Database Settings

Any change in the database configuration will require a STOP/START of the vCenter services to take effect.

Database type: embedded

Server: [REDACTED]

Port: [REDACTED]

Instance name: [REDACTED]

Login: [REDACTED]

Password: [REDACTED]

Schema Version:

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

Actions

Test Settings

Save Settings

Reset DB Contents

Dans ce menu, configurez les options Active Directory

The screenshot shows the 'vCenter Server' tab selected in the top navigation bar. Below it, the 'Authentication' tab is selected. The main content area is titled 'AD Authentication settings' and contains the following information:

- A note: 'Any change in AD configuration will require a restart of the vCenter Appliance to take effect.'
- A checked checkbox labeled 'Active Directory Enabled'.
- Input fields for 'Domain' (redacted), 'Administrator user' (redacted), and 'Administrator password' (redacted).
- A 'Actions' section with a 'Save Settings' button.

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

The screenshot shows the 'vCenter Server' tab selected in the top navigation bar. Below it, the 'SSO' tab is selected. The main content area is titled 'SSO Settings' and contains the following information:

- A note: '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.'
- A dropdown menu for 'SSO deployment type' set to 'embedded'.
- Input fields for 'Username' and 'Password'.
- Input fields for 'Name' and a checkbox 'Is a group'.
- Input fields for 'Lookup service location' and 'URL'.
- A 'Actions' section with 'Test Settings' and 'Save Settings' buttons.

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

The screenshot shows the 'Time' tab selected in the navigation bar. The 'Time synchronization' section contains four options: 'No synchronization', 'NTP synchronization' (selected), 'VMware Tools synchronization', and 'Active Directory synchronization'. The 'NTP synchronization' section includes fields for 'NTP servers' and 'Options', with a note explaining the format for servers and options. The 'Active Directory synchronization' section notes that it requires joining a Windows domain and that other synchronization methods cannot be used simultaneously. A 'Save Settings' button is located in the top right corner of the form.

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

The screenshot shows the 'Admin' tab selected in the navigation bar. The 'Administration settings' section includes fields for 'Current administrator password', 'New administrator password', and 'Retype new password'. It also includes options for 'Administrator password expires' (radio buttons for 'Yes' and 'No', with a note about providing an email address if 'Yes'), 'Administrator password validity (days)' (set to 90), 'Email for expiration warning' (a text input field), and 'Administrator SSH login enabled' (radio buttons for 'Yes' and 'No'). At the bottom are 'Reset' and 'Submit' buttons.

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

Félicitations, vous venez de déployer et de paramétrer votre VCSA

