



Installation du logiciel

Extreme management center(XMC)







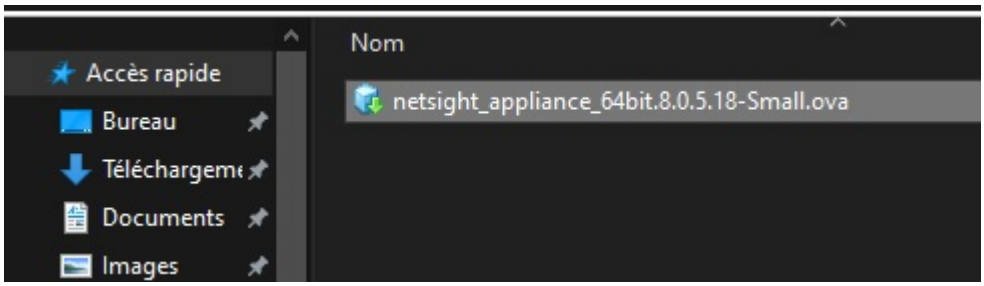
Installation de XMC

1) Présentation

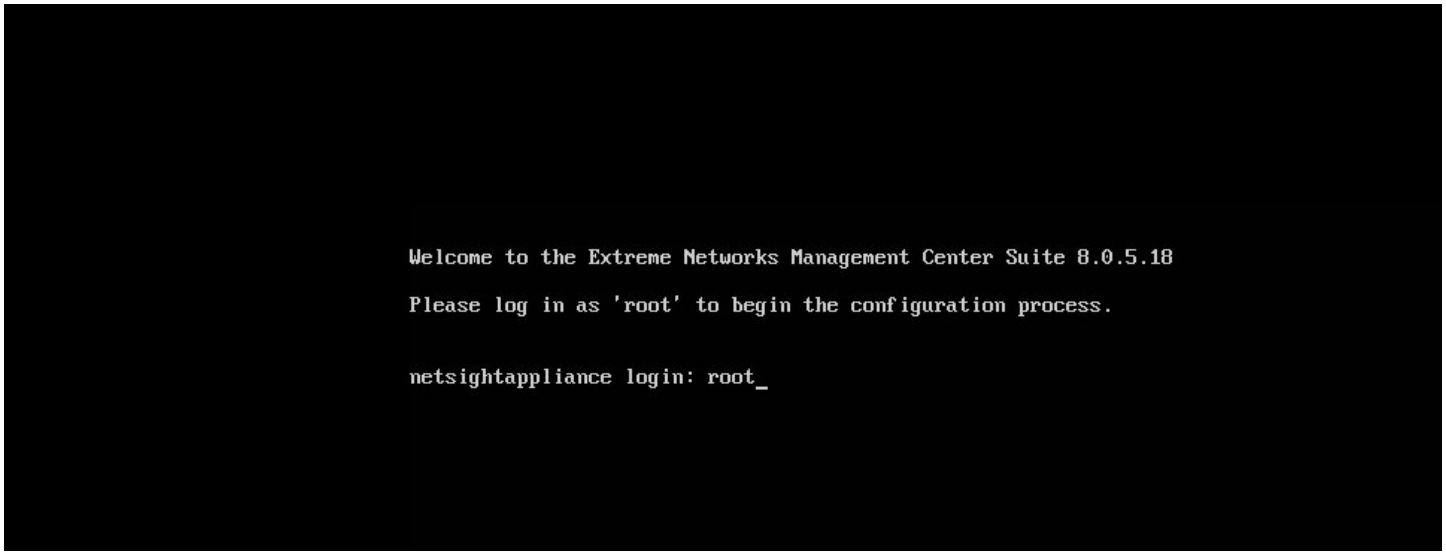
EXtreme management center (XMC,Netsight) est une suite logicielle de la société Extreme Network. Elle permet d'administrer les équipements actifs réseaux de la société Extreme Network. Cette suite est installée sur un OS LINUX qu'il faudra installer sur l'outil de virtualisation VMware Workstation et par la suite ESXI7

2) Installation

Créez a partir de vmware worstation une machine virtuelle grâce au fichier suivant téléchargé



Démarrez alors la VM sous ubuntu et tapez root comme login



Ne pas créer pour l'instant d'utilisateur

```
================================================================================
Select the user to run the server as
================================================================================
Do you want to use an existing user? (y/n) [y] _
```

```
================================================================================
Select the user to run the server as
================================================================================
Do you want to use an existing user? (y/n) [y] n

Do you want to create a management user to run the server as? (y/n) [y] n

Do you want to use an existing user? (y/n) [y] n

Do you want to create a management user to run the server as? (y/n) [y] n

Do you want to use an existing user? (y/n) [y] y
Enter user to run the Management Server as: [root] _
```

Faites entrer à la fin pour avoir root comme manager
Donnez un nom d'hôte xmc

```
================================================================================
Management Center Suite Network Configuration
================================================================================
Enter the hostname for the appliance (Required): xmc
```

Rentrez les login et password de management pour les équipements réseau Extreme

```
SNMP Configuration
================================================================================
The following information will be used to configure SNMP management of this
device.  The SNMP information entered here must be used to contact this device
with remote management applications such as NetSight Console.
================================================================================

Please enter the SNMP user name [admin]: v3admin

Please enter the SNMP authentication credential [private1]: v3adminpriv

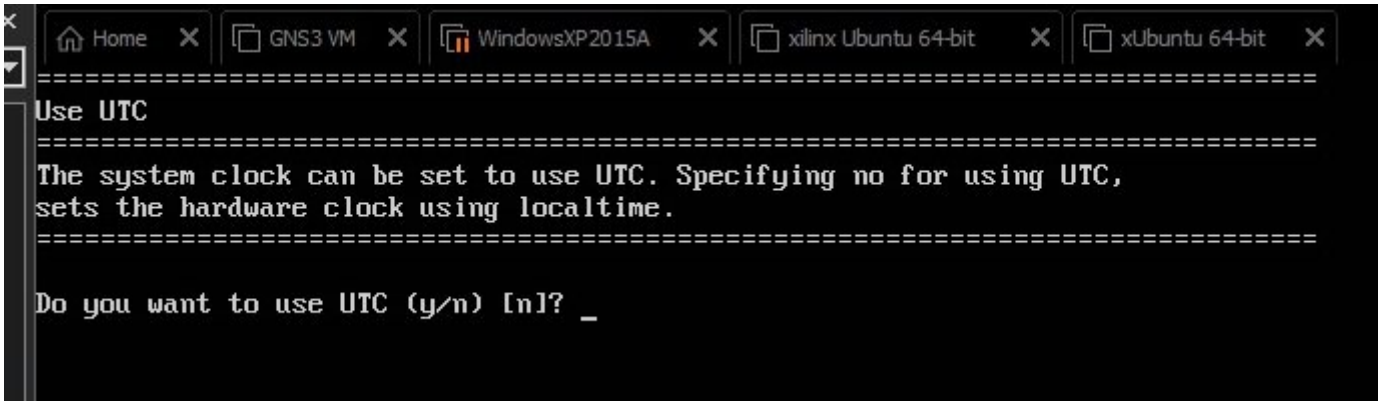
Please enter the SNMP privacy credential [private1]: v3adminpriv_
```

Dites oui ou non si vous disposez d'un serveur de temps NTP

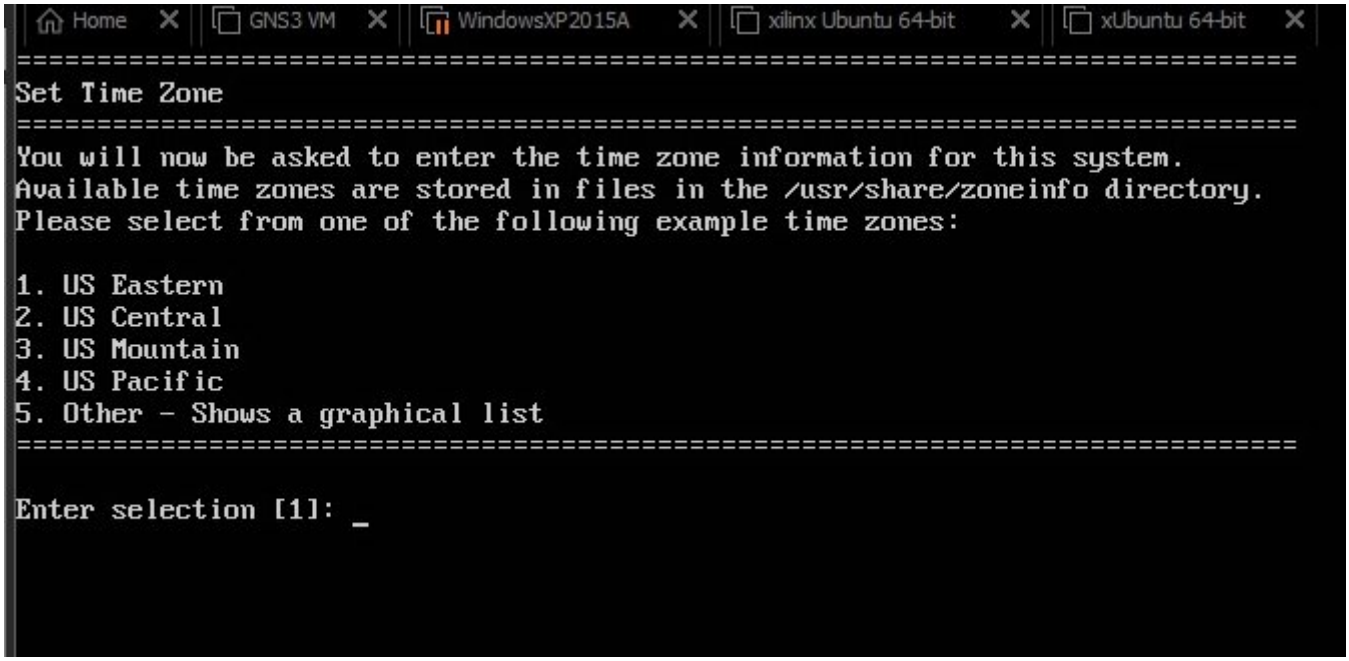
```
================================================================================
Configure Date And Time Settings
================================================================================
The engine date and time can be set manually or using an external
Network Time Protocol (NTP) server. It is strongly recommended that
NTP is used to configure the date and time to ensure accuracy of time
values for SNMP communications and logged events. Up to 5
server IP addresses may be entered if NTP is used.
================================================================================

Do you want to use NTP (y/n) [y]?
```

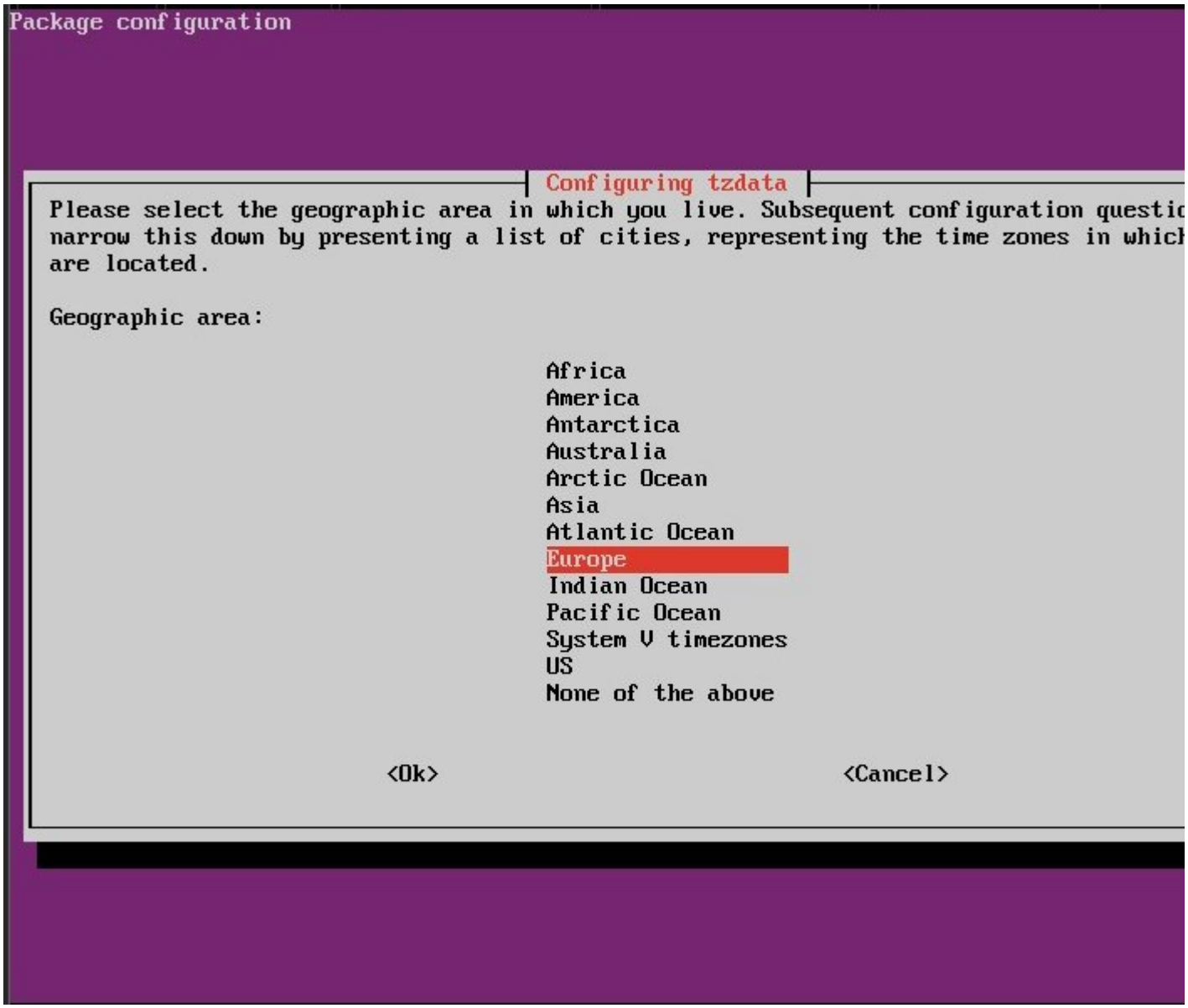
Mettre non pour l'heure UTC

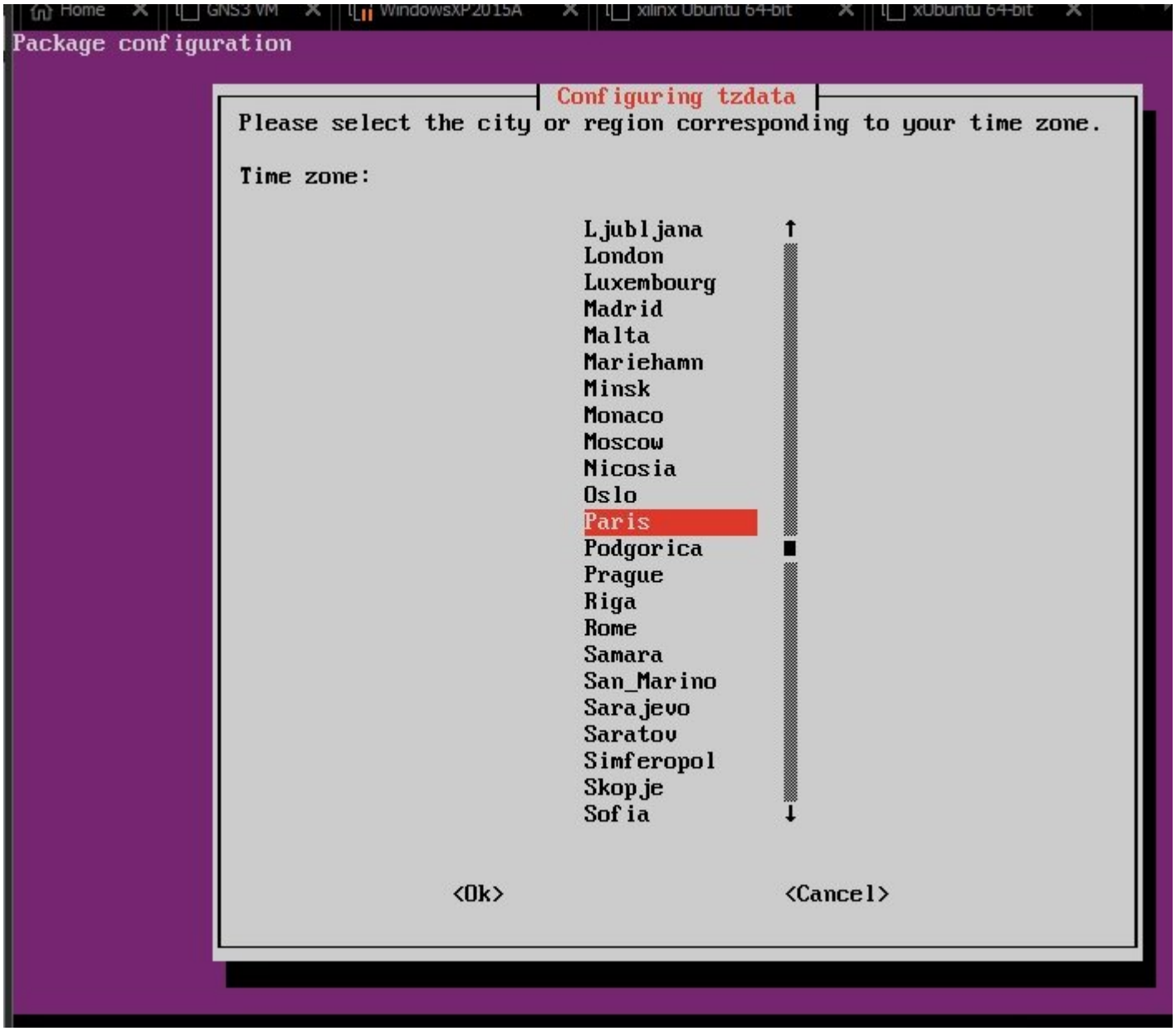


Saisir 5

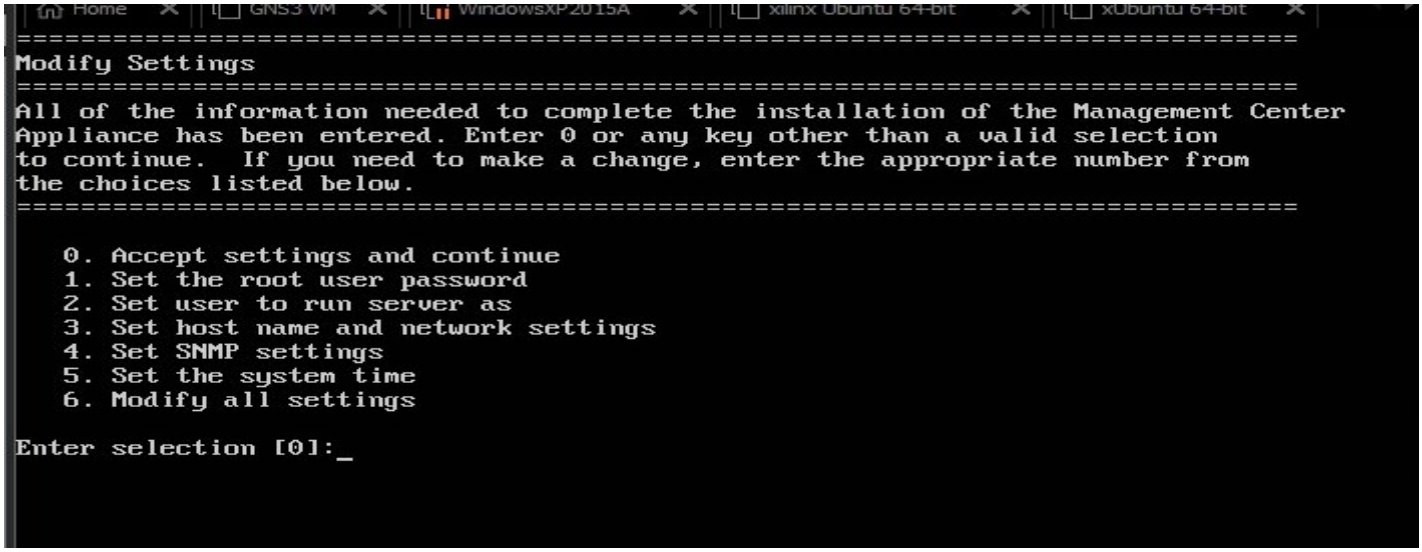


Choisir Europe et Paris

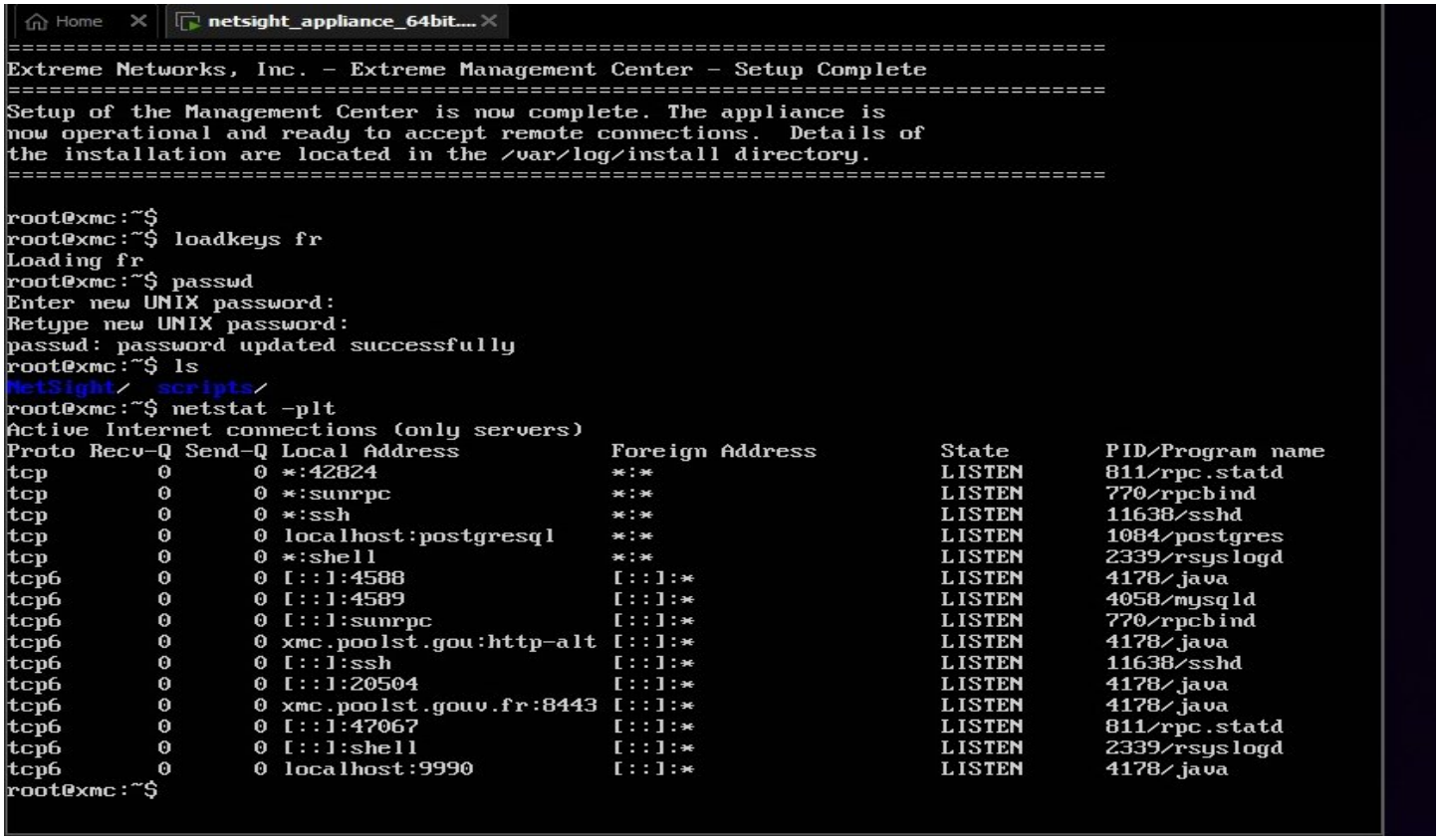

Package configuration
Configuring tzdata
Please select the geographic area in which you live. Subsequent configuration questic
narrow this down by presenting a list of cities, representing the time zones in whicl
are located.
Geographic area:
Africa
America
Antarctica
Australia
Arctic Ocean
Asia
Atlantic Ocean
Europe
Indian Ocean
Pacific Ocean
System V timezones
US
None of the above
<Ok>
<Cancel>


Home
GNS3 VM
WindowsXP2015A
xilinx Ubuntu 64-bit
xUbuntu 64-bit
Package configuration
Configuring tzdata
Please select the city or region corresponding to your time zone.
Time zone:
Ljubljana
London
Luxembourg
Madrid
Malta
Mariehamn
Minsk
Monaco
Moscow
Nicosia
Oslo
Paris
Podgorica
Prague
Riga
Rome
Samara
San_Marino
Sarajevo
Saratov
Simferopol
Skopje
Sofia
<Ok>
<Cancel>

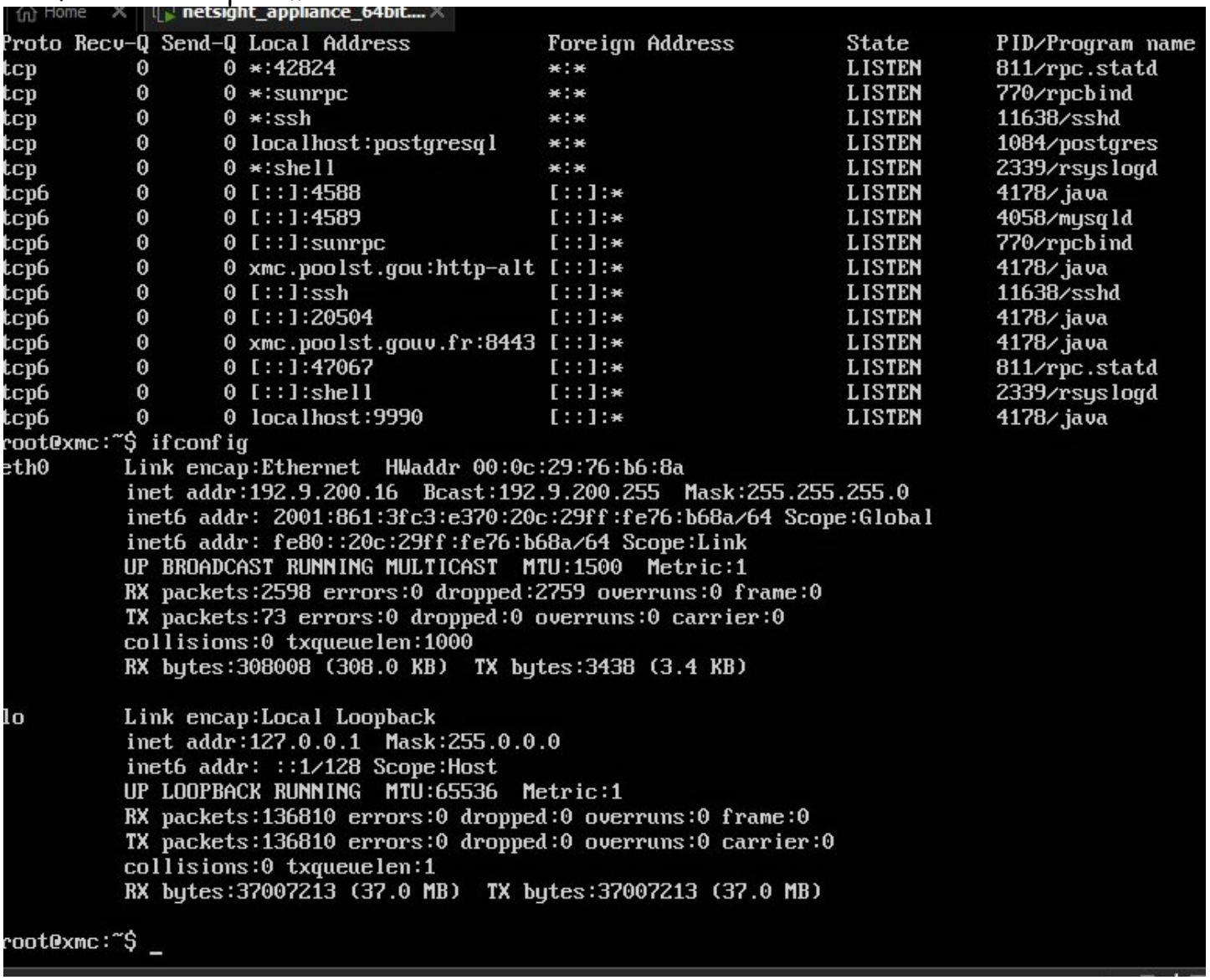
Entrez 0 pout tout accepter



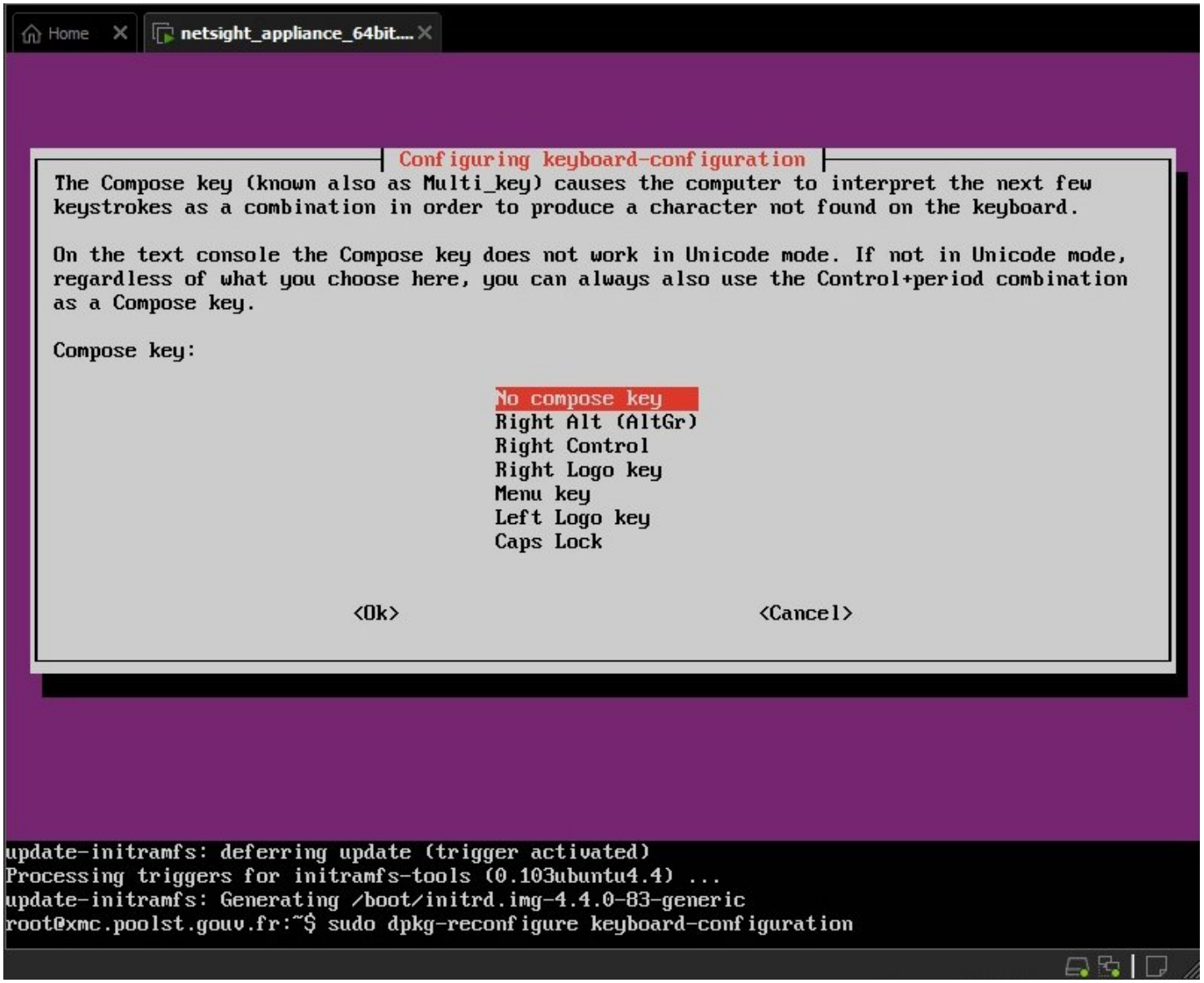
Changer le clavier en français et modifier le password de root. Vérifiez si le service web est ouvert :



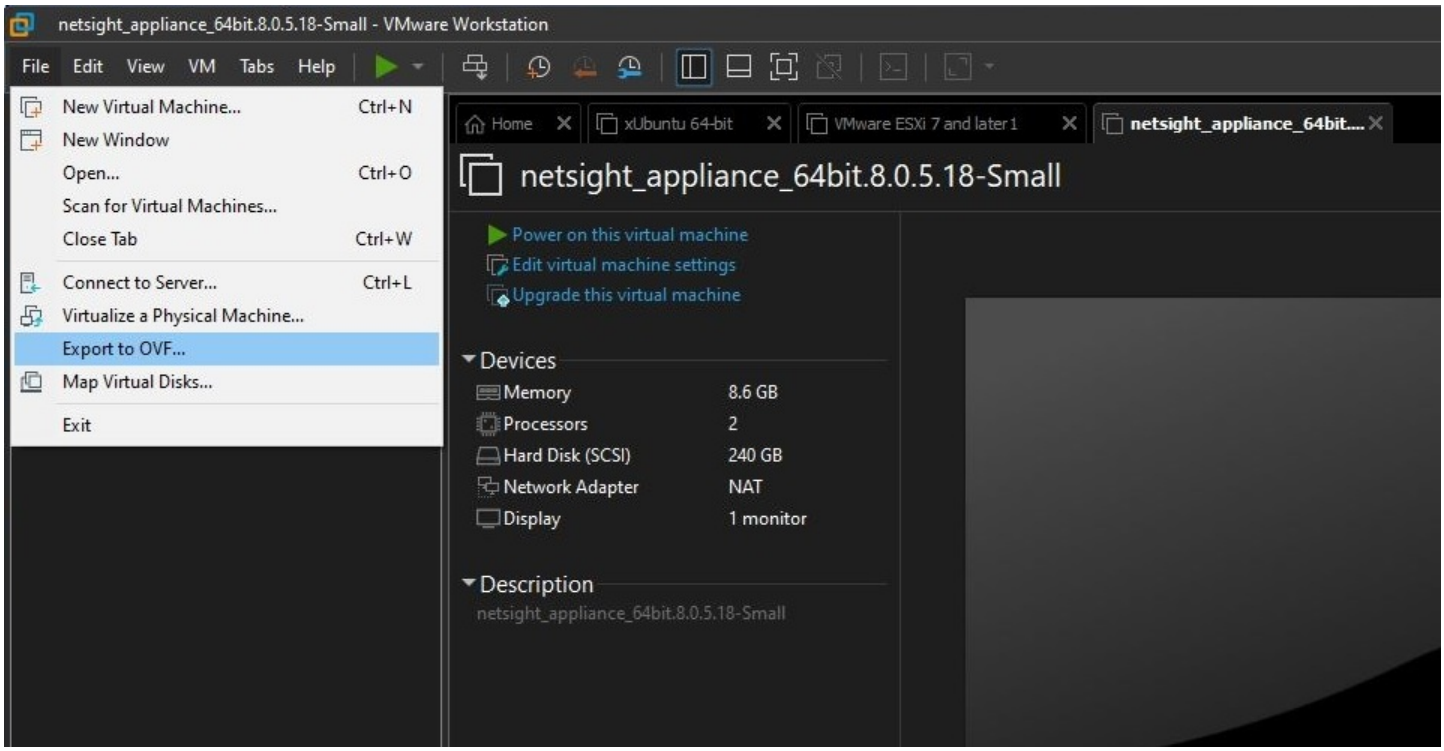
Vérifiez aussi les paramètres réseaux



Modifier définitivement sur la VM le clavier azerty

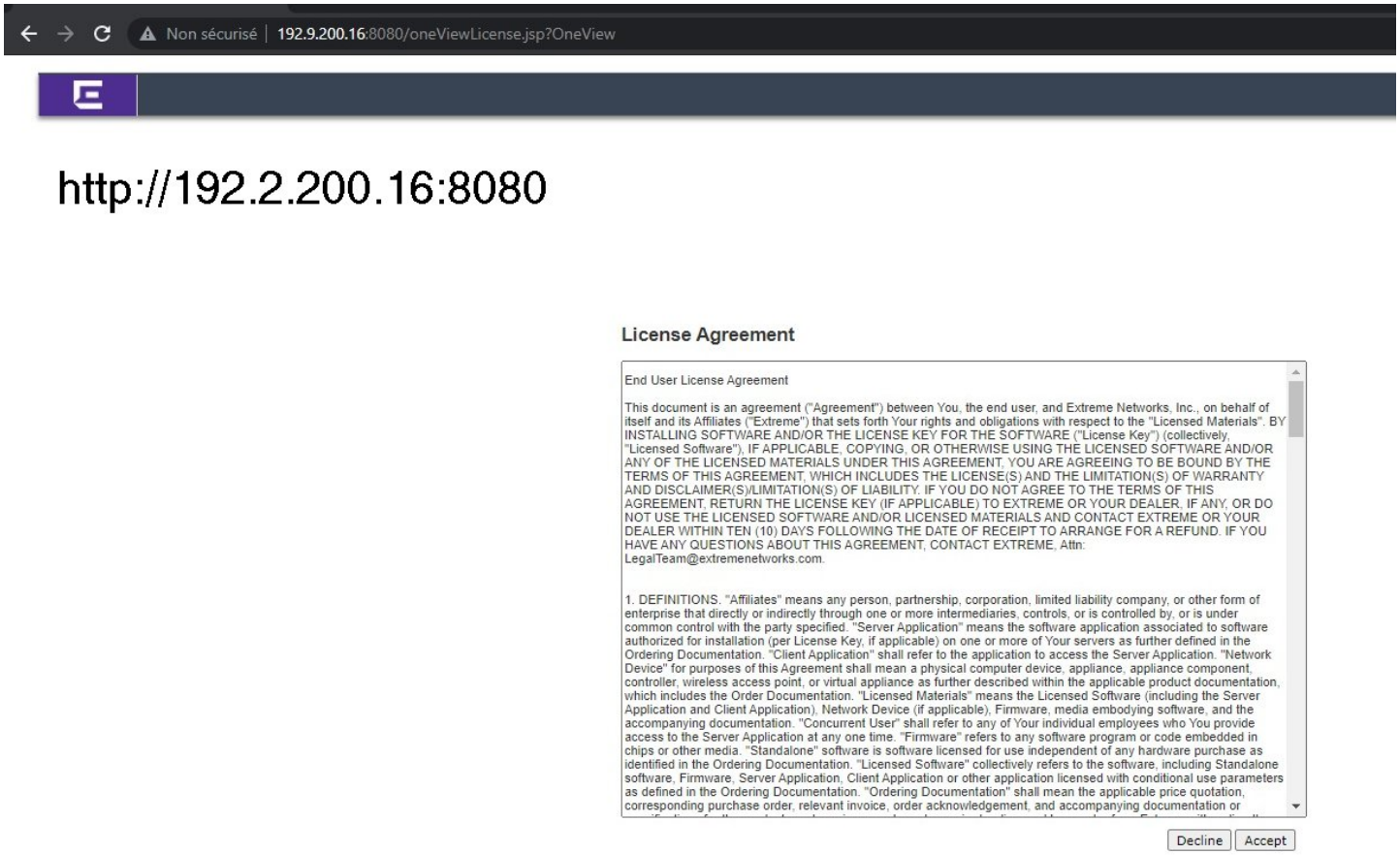


Exporter la VM sur VMWARE Workstation pour ESXI7

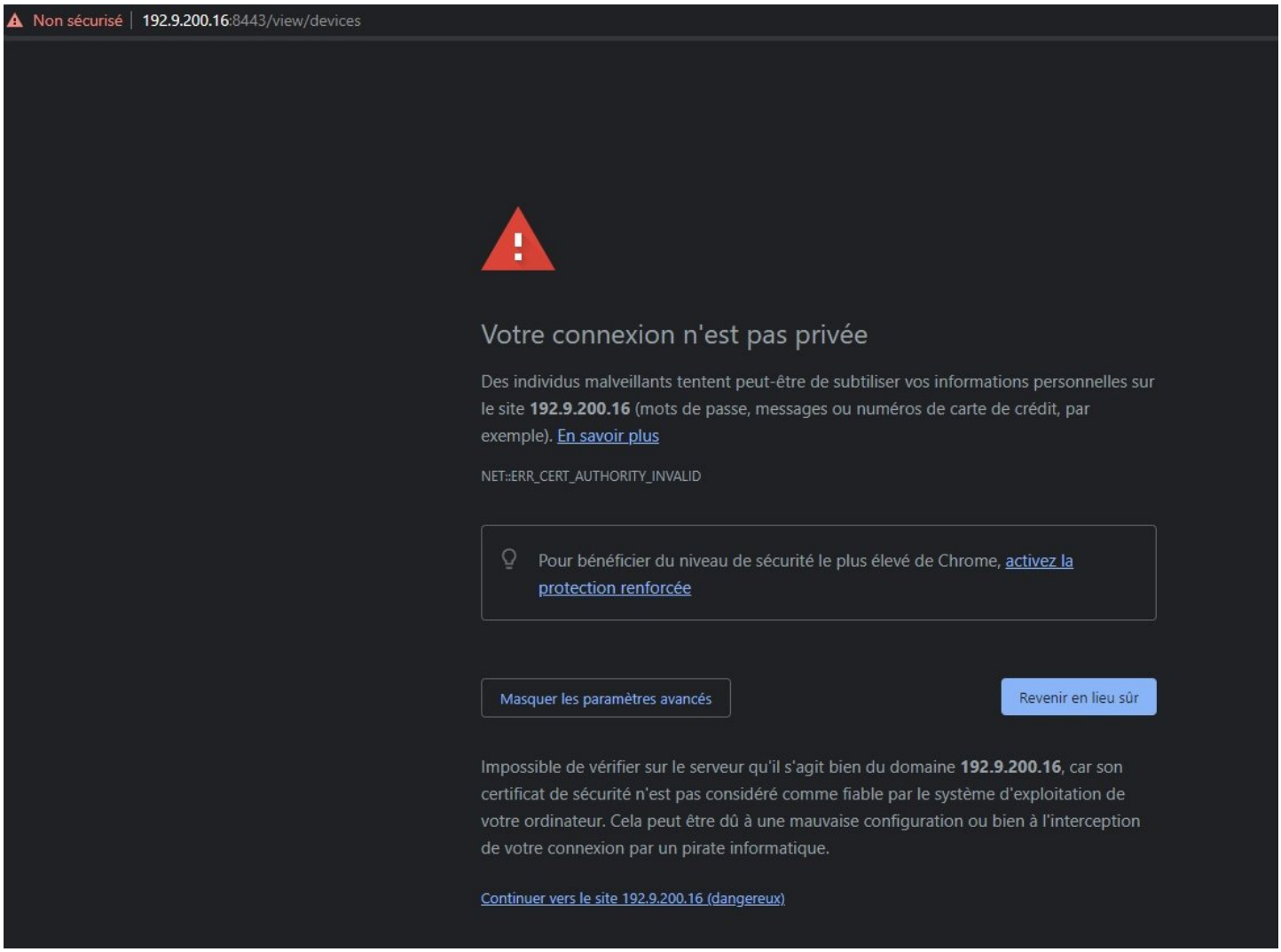


Déployez cette VM sur un serveur physique ESXI7, N'oubliez pas de créer un port group et un vswitch si nécessaire.

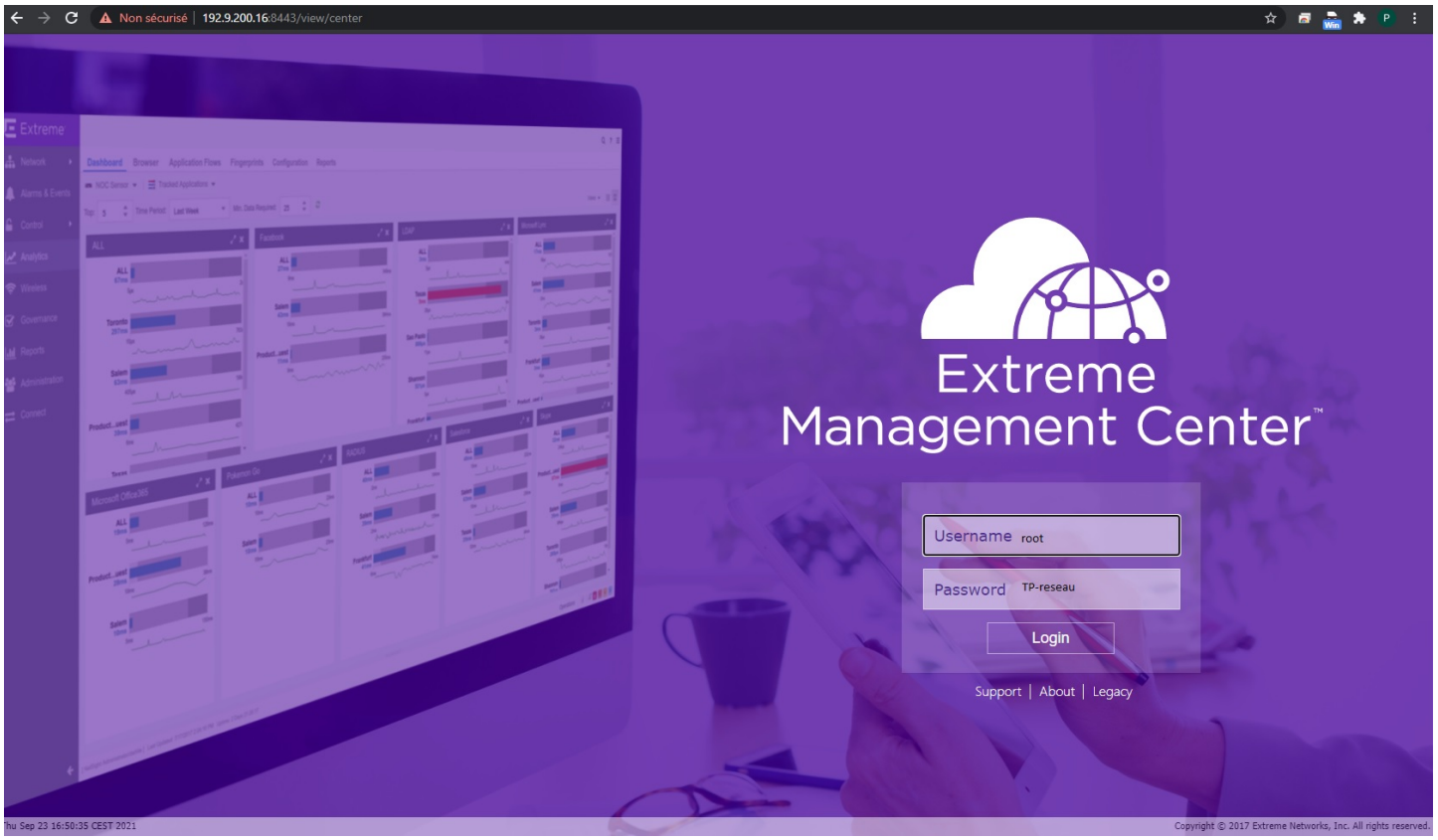
Lancez sur un poste un client web et accepter la licence

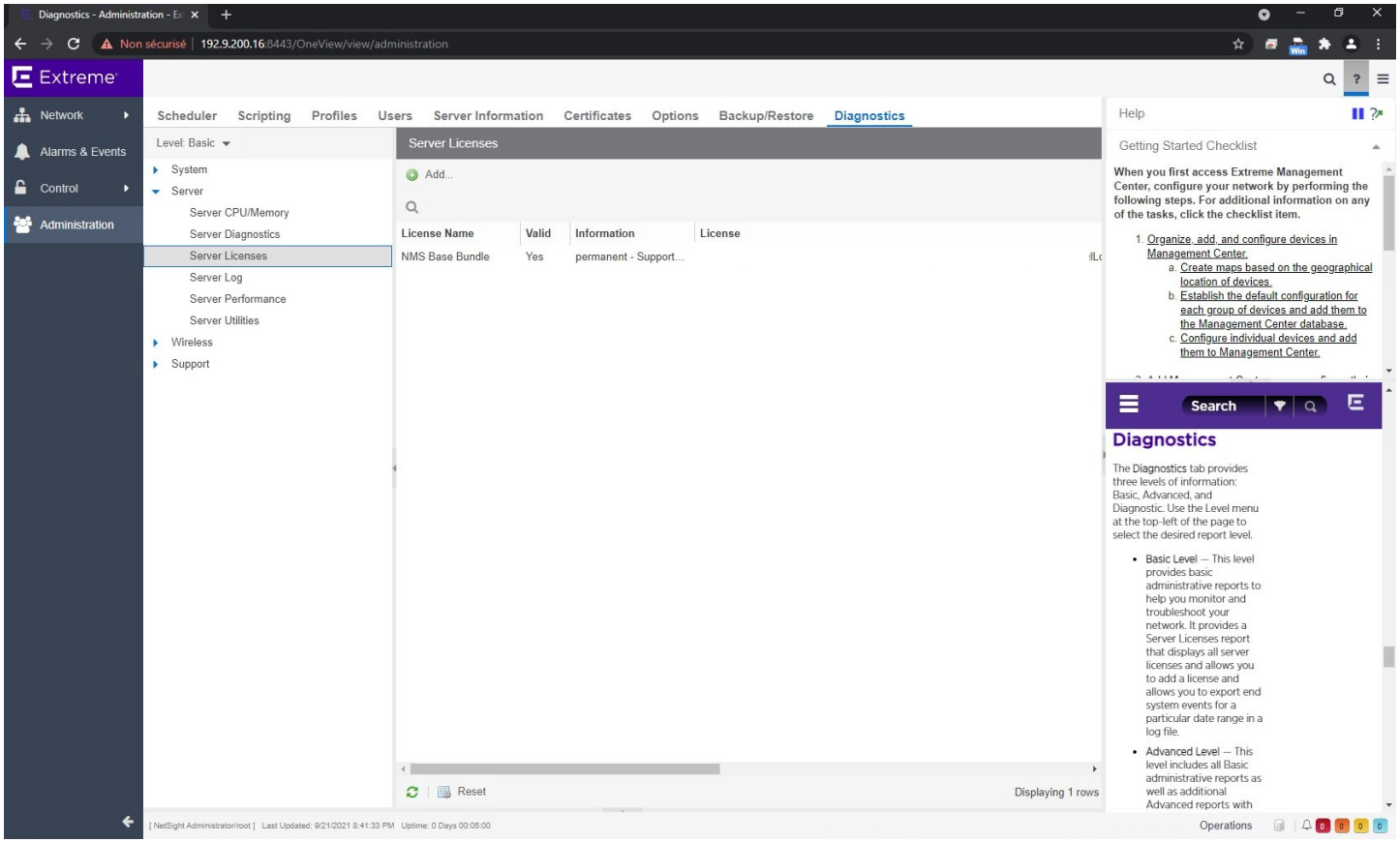


Outrepasser le certificat



Rentrez votre numéro de série


Non sécurisé | 192.9.200.16:8443/view/center
Extreme
Management Center™
Username root
Password TP-reseau
Login
Support | About | Legacy
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Non sécurisé | 192.9.200.16:8443/OneView/view/administration
Extreme
Network
Alarms & Events
Control
Administration
Scheduler Scripting Profiles Users Server Information Certificates Options Backup/Restore Diagnostics
Level: Basic
System
Server
Server CPU/Memory
Server Diagnostics
Server Licenses
Server Log
Server Performance
Server Utilities
Wireless
Support
Server Licenses
Add...
License Name Valid Information License
NMS Base Bundle Yes permanent - Support...
Reset
Displaying 1 rows
Help
Getting Started Checklist
When you first access Extreme Management Center, configure your network by performing the following steps. For additional information on any of the tasks, click the checklist item.
1. Organize, add, and configure devices in Management Center.
a. Create maps based on the geographical location of devices.
b. Establish the default configuration for each group of devices and add them to the Management Center database.
c. Configure individual devices and add them to Management Center.
Search
Diagnostics
The Diagnostics tab provides three levels of information: Basic, Advanced, and Diagnostic. Use the Level menu at the top-left of the page to select the desired report level.
Basic Level — This level provides basic administrative reports to help you monitor and troubleshoot your network. It provides a Server Licenses report that displays all server licenses and allows you to add a license and allows you to export end system events for a particular date range in a log file.
Advanced Level — This level includes all Basic administrative reports as well as additional Advanced reports with
Operations