

Installation CentOS 7 on a virtual machine

This document describes the installation of CentOS (Linux based OS) on a virtual machine (VMWare, HyperV, Citrix, etc.)

In this example we will be using VMWare Player, however the other virtualization tools should have very similar steps.

Preparations:

Make a virtual machine with the following specifications:

- 100 GB Disk Space
- At least 4GB of memory
- Preferably a 64-bit processor
- Network Adapter with a fixed IP-adres
- Internet access / SSH access / root access
-

Download the CentOS net installer iso CD image:

May 2018 / Centos 7.4 (1804)

http://isoredirect.centos.org/centos/7/isos/x86_64/CentOS-7-x86_64-Minimal-1804.iso

logitrade logistic systems b.v.

address P +31 418 662 410
valeton 4 rb
5301 lw zaltbommel E info@logitrade.nl

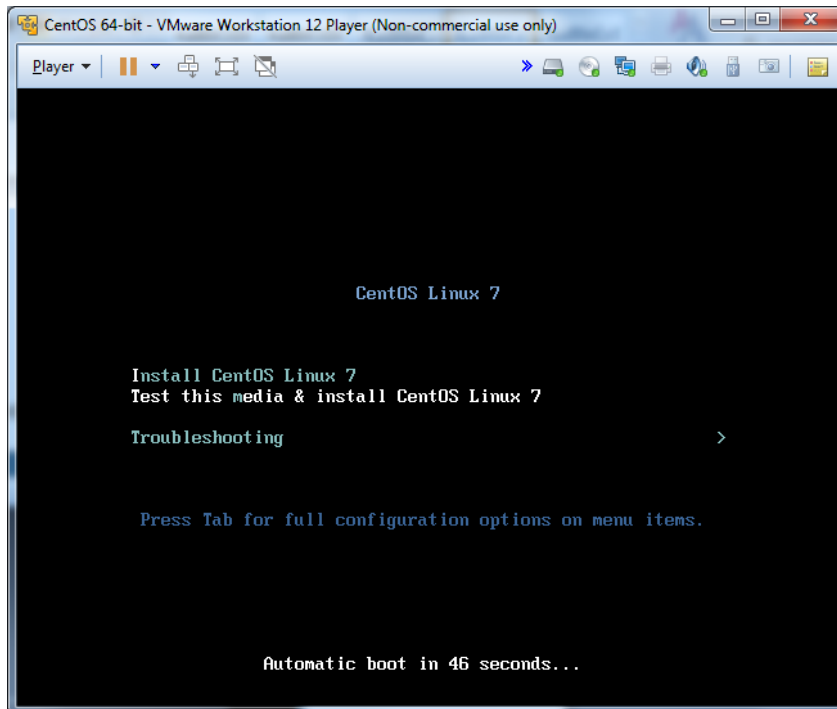
rabobank 364326379
iban NL89RABO0364326379
swift/bic-code RABO NL2U

kvk 30266201
btw NL821006332B01
metaalunie voorwaarden

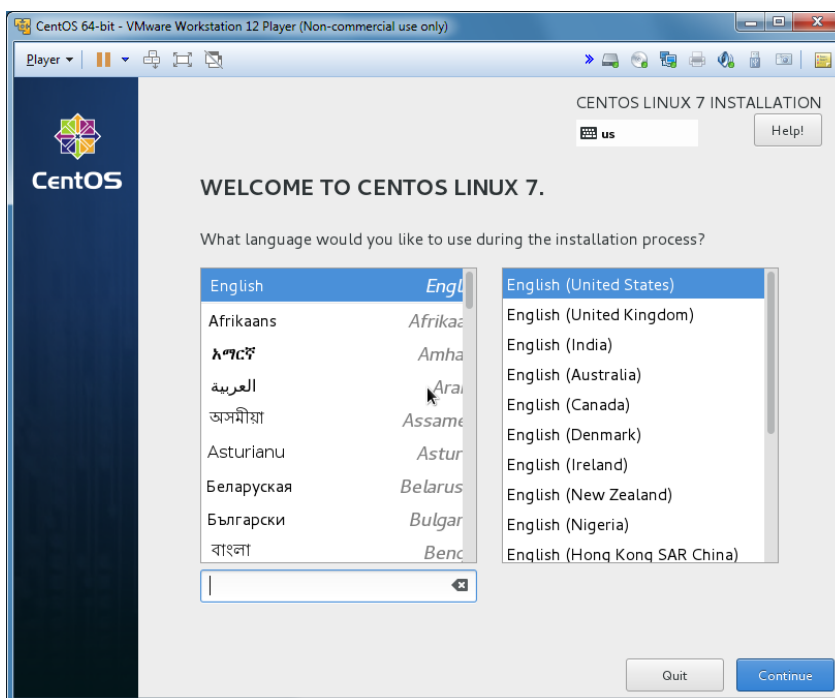
Installation:

Mount the downloaded iso file as a boot disk on the virtual machine and boot the machine.

The following screen appears:



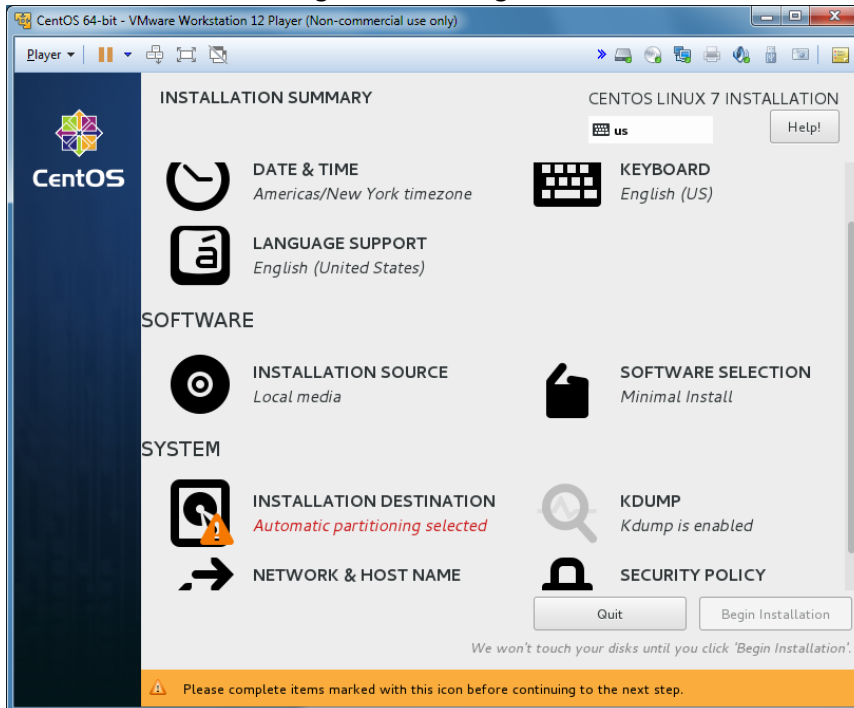
Select "Install CentOS Linux 7"



Select continue.

The following overview screen appears.

Here we will have to configure a few things before we can start the installation.

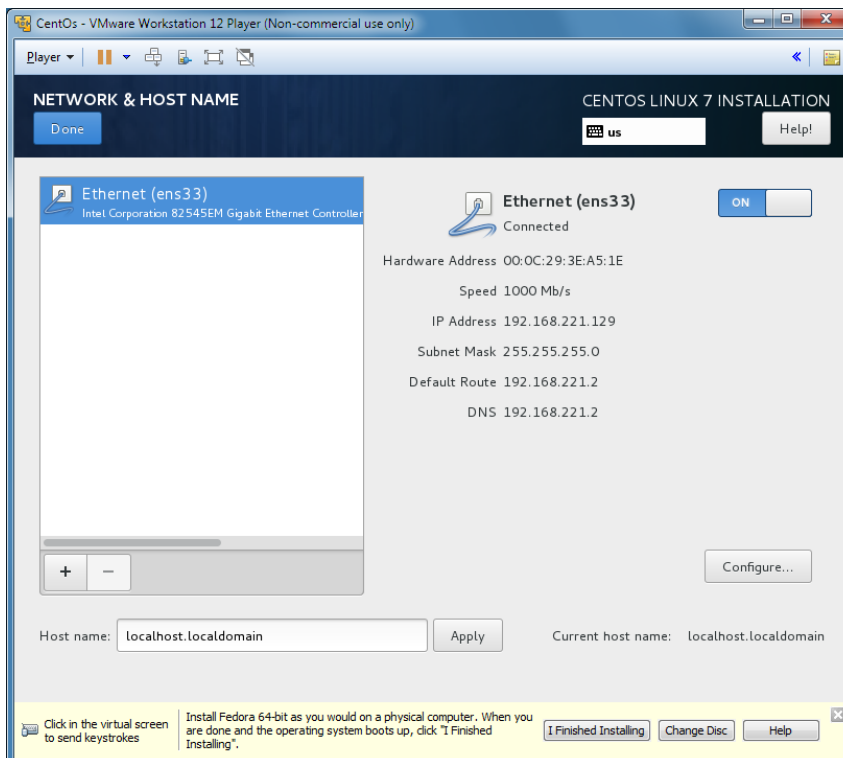


Select Network & Hostname.

Enable Network Adapter, configure a static ip-adres and set the hostname as following:

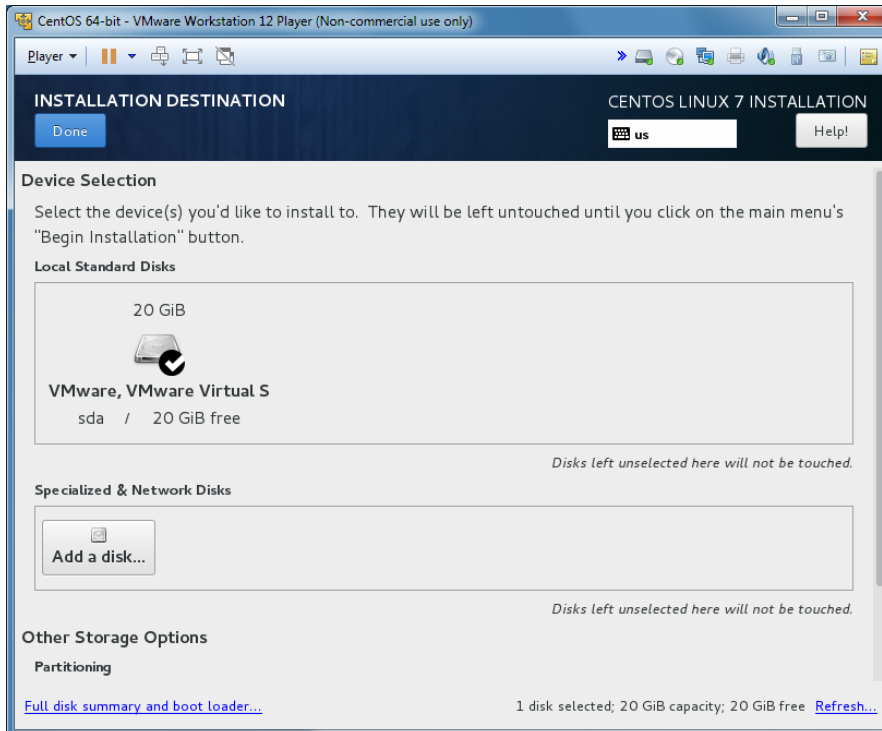
"rdm.<your domain name here>"

Select done.

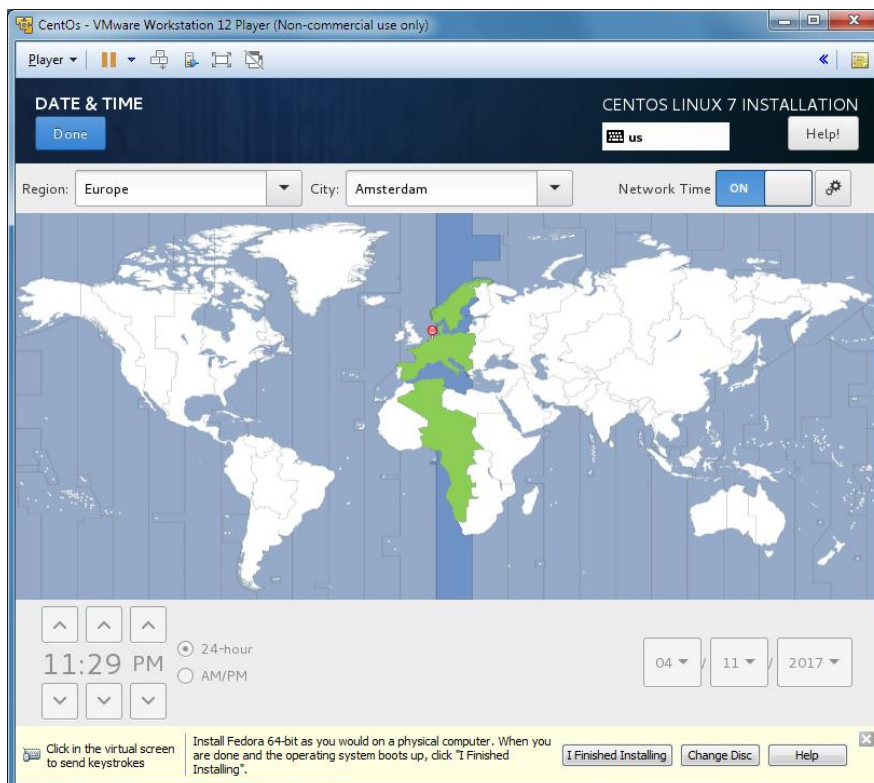


Select System :

The partitions of the disk have to be confirmed. Select Done for the default partition settings. (Or if you wish you can configure your own partitions)

Select done.

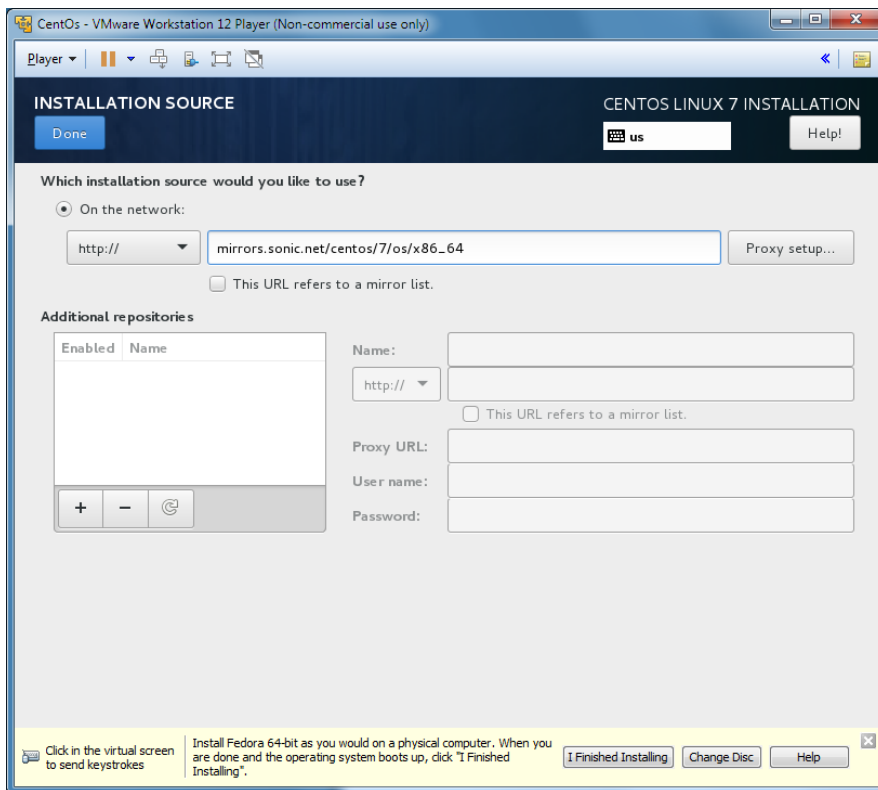
Select Date & Time and select your timezone (For the Netherlands this is Europe Amsterdam)

Select "Done"

Select Installation Source

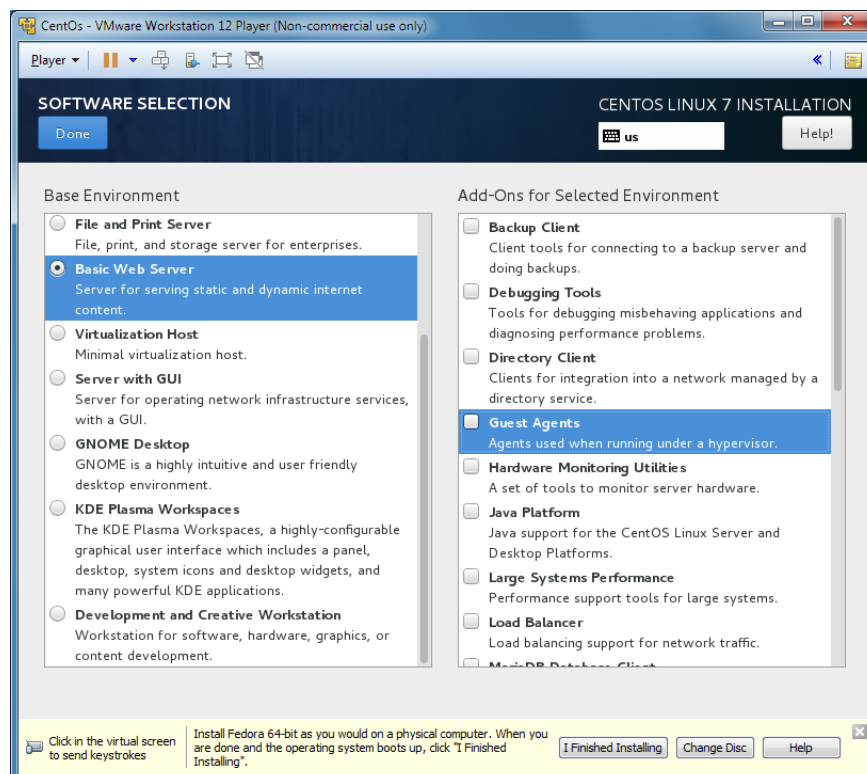
Enter the following URL: "http://linux.cs.uu.nl/centos/7.3.1611/os/x86_64/"

Select "Done"



Select Software Selection and then select "Basic Web Server"

Select "Done"



Now on the bottom right, select “Begin Installation”

The installation will now start. During the installation you will be asked to configure a root password.

Choose a root password on write this down.

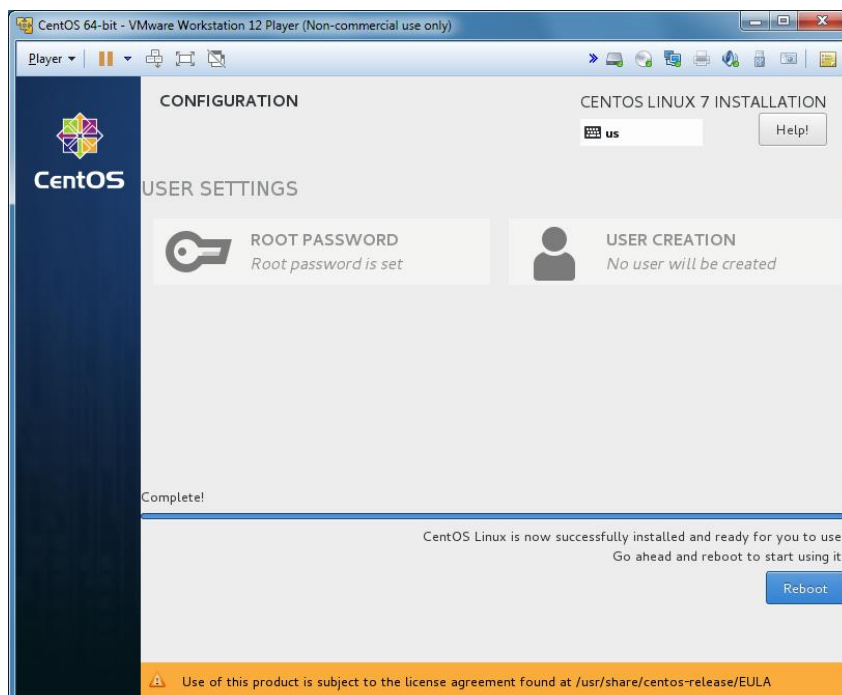
Installatie progress:



Installation is now complete.

Select **continue**, de machine will now reboot.

LogiTrade can now remotely finish the installation with SSH, please provide SSH access and the root password to LogiTrade..



Finishing touch – URL's:

It's recommended to configure an URL for RDM within the DNS (Domain Name System) of your environment.

- rdm.<your domain here>

Example: rdm.logitrade.nl

This will make it a lot easier to access the backend and api.