12.16 OpenClinica VM Image

The OpenClinica VM(Virtual Machine) with JUNO demo study image is an easy method to get OpenClinica up and running quickly without going through the entire installation procedure. This documentation applies to all current versions of OpenClinica.

- [Download OpenClinica Appliance (Virtual Machine) with JUNO demo study](#)

This virtual machine is a self-contained image based off CentOS 6.8 (Linux) base server installation with Postgres 9.5, Tomcat 7 from EPEL repository, Oracle JDK SE7U67 and OpenClinica. The default password for **root** user is **clinica**.

Approved for publication by Warren Vandeventer. Signed on 2017-01-18 1:31PM

Not valid unless obtained from the OpenClinica document management system on the day of use.

12.16.1 Installing and Using VirtualBox

The OpenClinica VM Image is under the Open Virtualization Archive (OVA) format known to work well with free and open source VirtualBox. We recommend using VirtualBox 5.0 or newer.

You can download Virtualbox from https://www.virtualbox.org/

Documentation and community support is readily available from the same website as well.

The following shows how to load the OpenClinica VM image in VirtualBox

1. Open VirtualBox.
2. Open "Import Appliance..." from the File menu.
3. Now browse to the location where you downloaded the ova file and select it and click "Open".
4. Once imported, you can press "Start" to start the OpenClinica virtual machine
5. Login using user name **root** and password **clinica**. Find the ip address of the virtual machine using **ifconfig** command inside the virtual machine. If the network is not up (ping google.com to find out). You might have to adjust your network settings (default is bridged) within VirtualBox and run **service network restart** to restart your virtual machine network service. Confirm you have network running correctly before proceeding to the next step.
6. Security (it is highly recommended that you follow these steps immediately after first start):
   - You should change and record the default password for system account "root" (login as root and apply command "passwd")
   - You should upgrade the base system immediately to install all security updates published meanwhile. The base system is CentOS 6.8, so you need to run as root the command "yum -y update"
7. Go to http://ip-address:8080/OpenClinica/ where ip-address should be replaced by the actual ip address you found out using ifconfig in the previous step.
8. You should be able to see the OpenClinica login page. The JUNO study demo accounts are as

follows:

datamanager / password

crc_A / password

investigator_A / password