

Encirca 2.0 Development Appliance How-To

11/09/2016

Yammering to Start

- Introduction
- Goal today is to have a working Linux VM similar to those around you
- Prerequisites
 - 1) Oracle Virtual Box 4.3 installation media
 - 2) Encirca 2-14.0 OVA file (Mint 18 Sarah + some stuff)
 - 3) smb://phibred.com/jh/Encirca/Dev/Software/encirca-2_14.0.ova
- The agenda for today
 - 1) Install Oracle Virtual Box (improvise as I do not have Windows)
 - 2) Import the Development Appliance
 - 3) Start and personalize the appliance
 - 4) VERY quick tour
 - 5) Questions

Install Virtual Box

- Verify Oracle VirtualBox version. B.S.O.D. is no way to start a project
- Punch/Double-click the media file and accept all the defaults

Import the Development Appliance

- The appliance is a common starting point
- In VirtualBox File > Import Appliance...
- This will take a bit, patience please

Start / Personalize the Appliance

- Answer the questions about:
 - Language
 - Keyboard
 - Timezone
 - Machine name; whatever
 - User name is recommended to be your AD name
e.g. holmessh
 - Now wait while installation is completed and
rebooted

A Bit of House Keeping

- The gitlab will use SSH for authentication
- We need to generate an SSH key pair or use an existing pair
- Some how you need to get that key pair onto the virtual machine
- You will also need your localshop credentials
- You should see an icon on the Desktop like “User setup”, double-click it and read the questions carefully and answer them correctly

Quick Tour

- So here is what we have...
- Python 2.7 is installed
- Some other tools installed
 - git
 - pip, boto3, psycopg2
 - virtualenv
 - npm
 - aws command line
 - PyCharm Community edition
 - Chrome is installed, to use 3d acceleration must be off
 - A bunch of stuff related to data services API development
- Questions?
- Comments?
- Anything Else?