

ASSIGNMENT #1(c) – Preparing a Linux server for Oracle installation

ISQA 4300/8306-860

Fall 2019

Due date: Wednesday, October 2 (any time)

Overview

This assignment is the third in a series in which you will provision a Linux server and install Oracle 12c. In assignment 1(a), you launched and configured a Linux server on Amazon AWS. In assignment 1(b) you created an Xterminal session to that server and perform a variety of preparation tasks, such as creating an oracle user account and attaching storage to the system. In this assignment, you will install a desktop on that server, install a virtual network computing (VNC) server so that you can connect to this graphical environment, perform some configuration, and install the java development kit (jdk). In the final assignment you will download and install the Oracle software.

Task

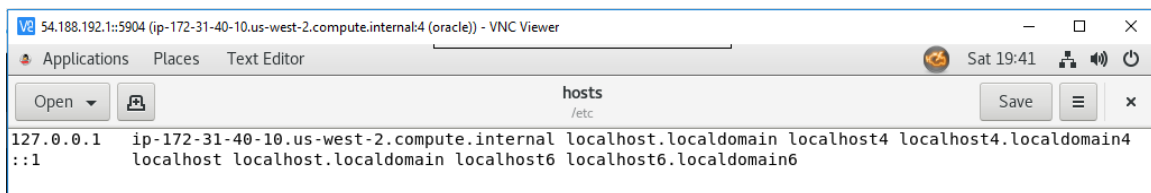
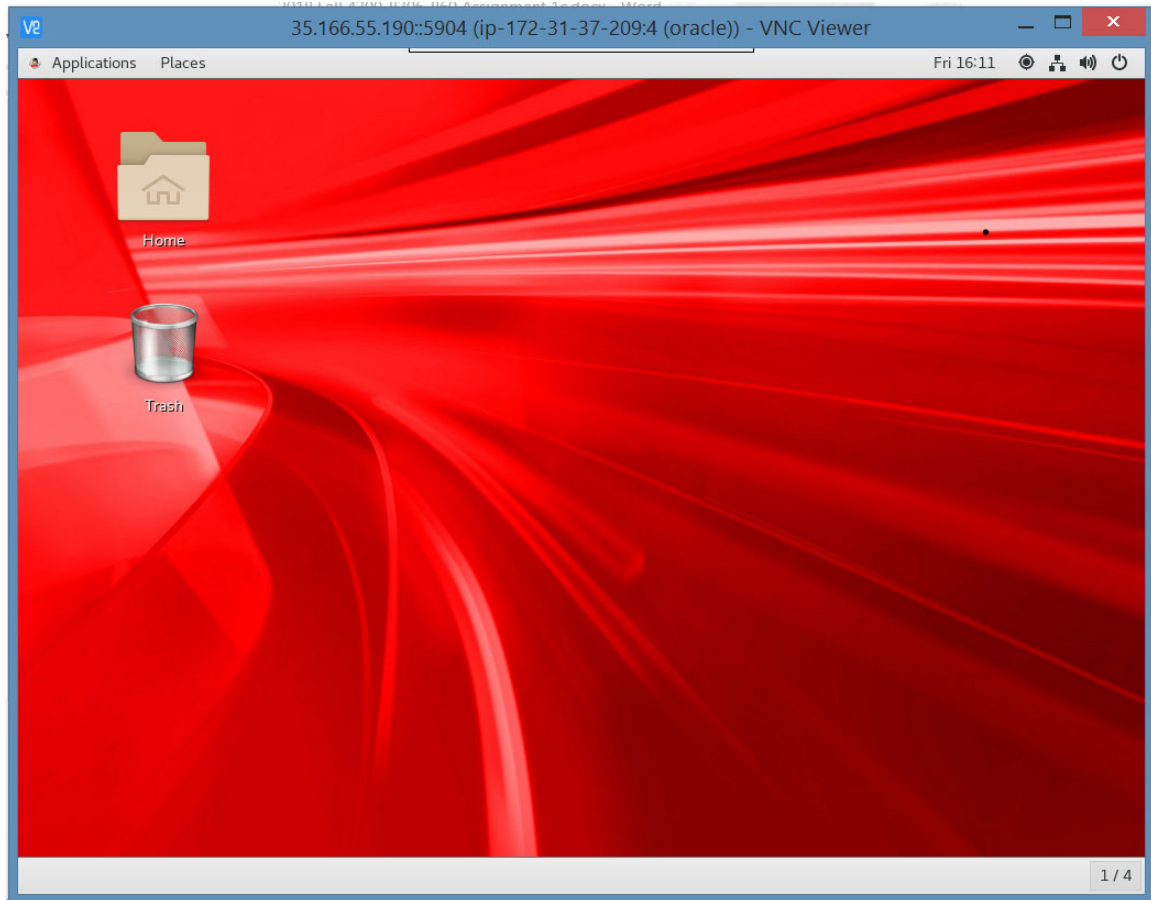
Follow the step-by step instructions in the accompanying document. You may find it helpful to watch the video created by Arthur Dayton for the Fall 2016 DBA class: <http://bit.ly/2hgB7i3>

Deliverables

You will submit a document that shows the following results.

- A screenshot of the VNC Viewer after you've connected to the desktop
- A screenshot of the hosts file, after modification
- A screenshot showing the successful installation of the JDK.

Your screenshots should look something like this (with different IP values, jdk 11, etc.):



```
Installed size: 269 M
Is this ok [y/d/N]: y
Downloading packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : 2000:jdk1.8.0_144-1.8.0_144-fcs.x86_64 1/1
Unpacking JAR files...
  tools.jar...
  plugin.jar...
  javaws.jar...
  deploy.jar...
  rt.jar...
  jsse.jar...
  charsets.jar...
  localedata.jar...
  Verifying : 2000:jdk1.8.0_144-1.8.0_144-fcs.x86_64 1/1
Installed:
  jdk1.8.0_144.x86_64 2000:1.8.0_144-fcs
Complete!
[oracle@ip-172-31-28-252 inv]$ █
```

Grading

Assignment 1(c) will be worth 20 points.