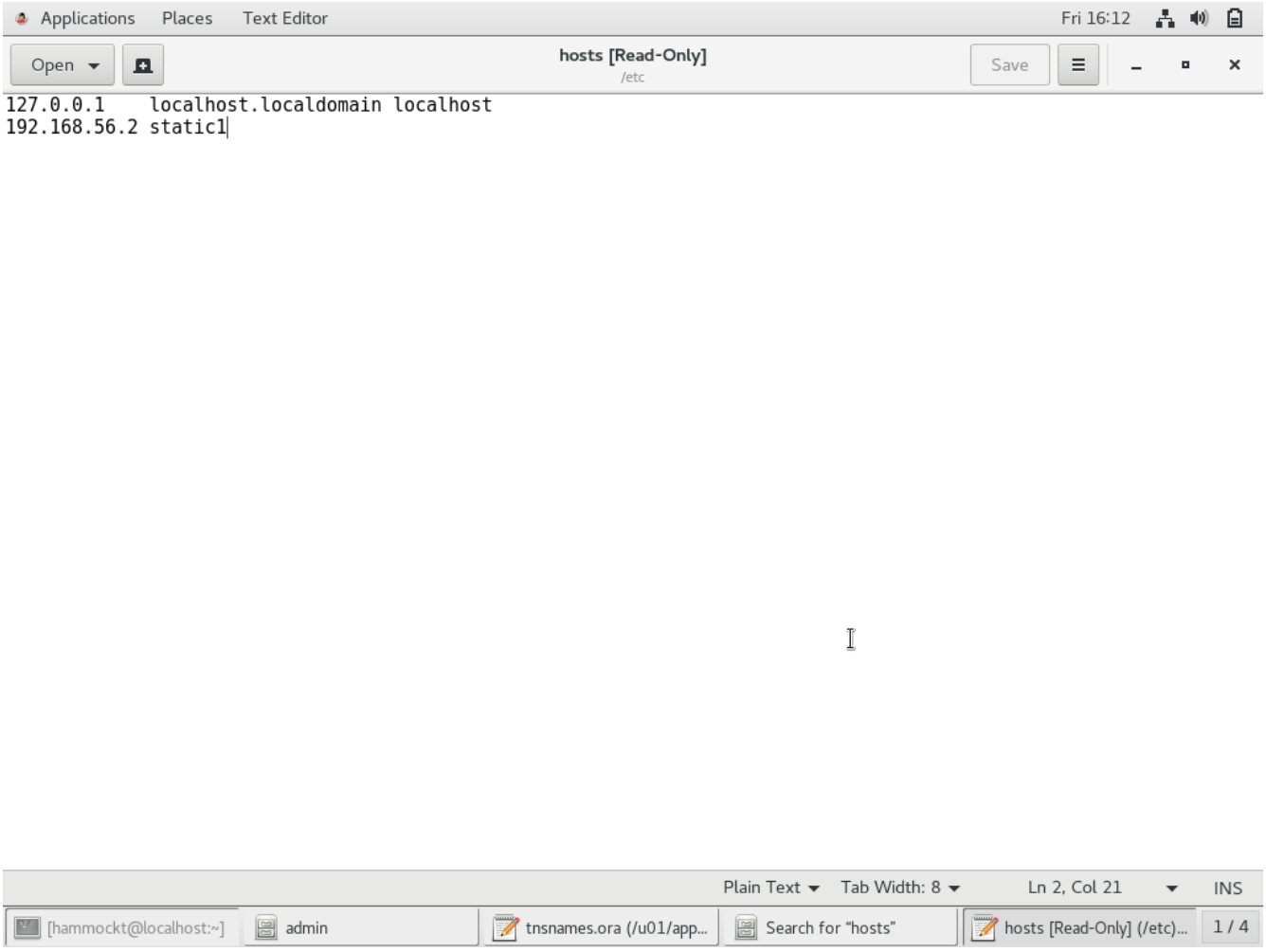
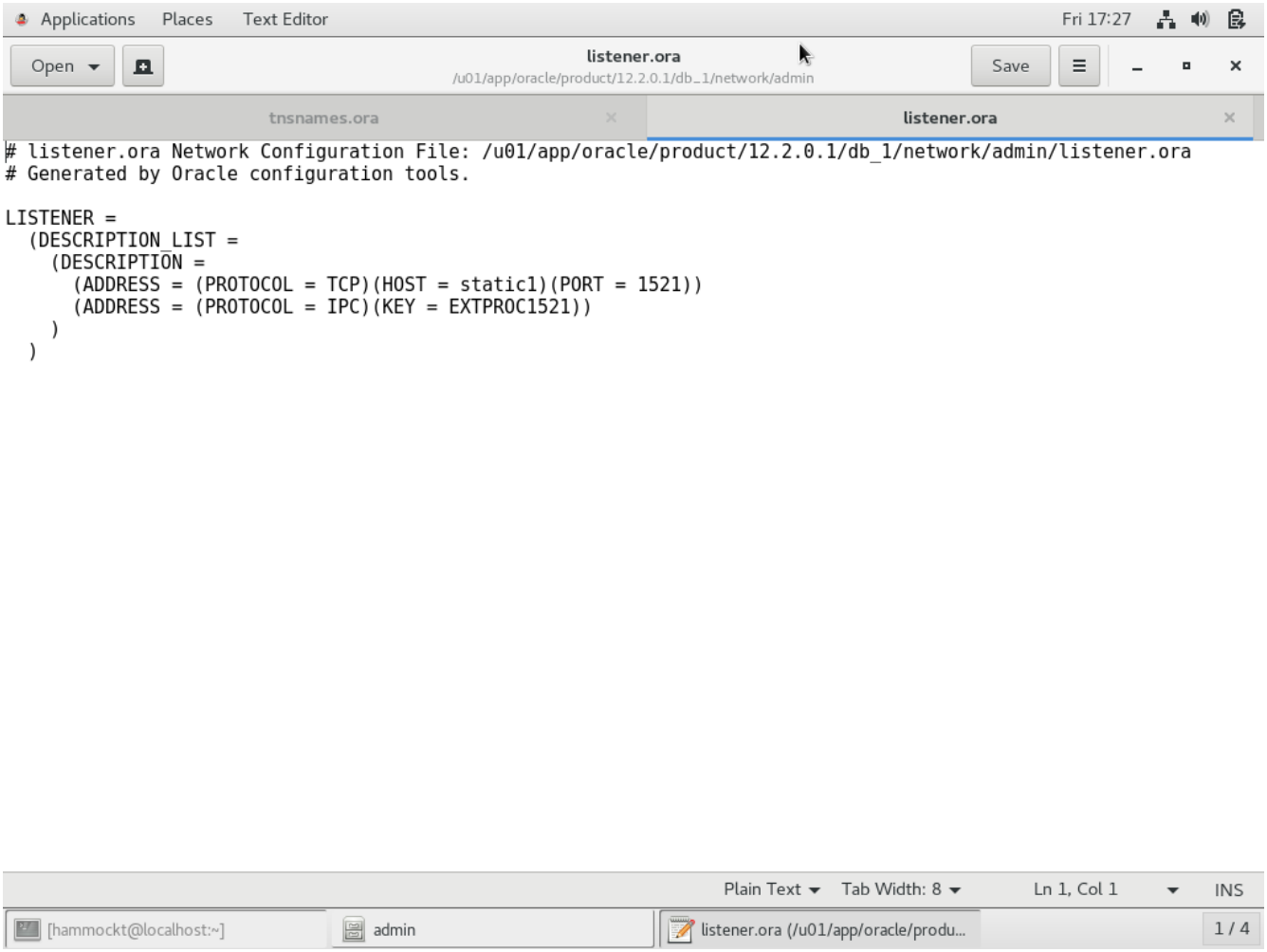
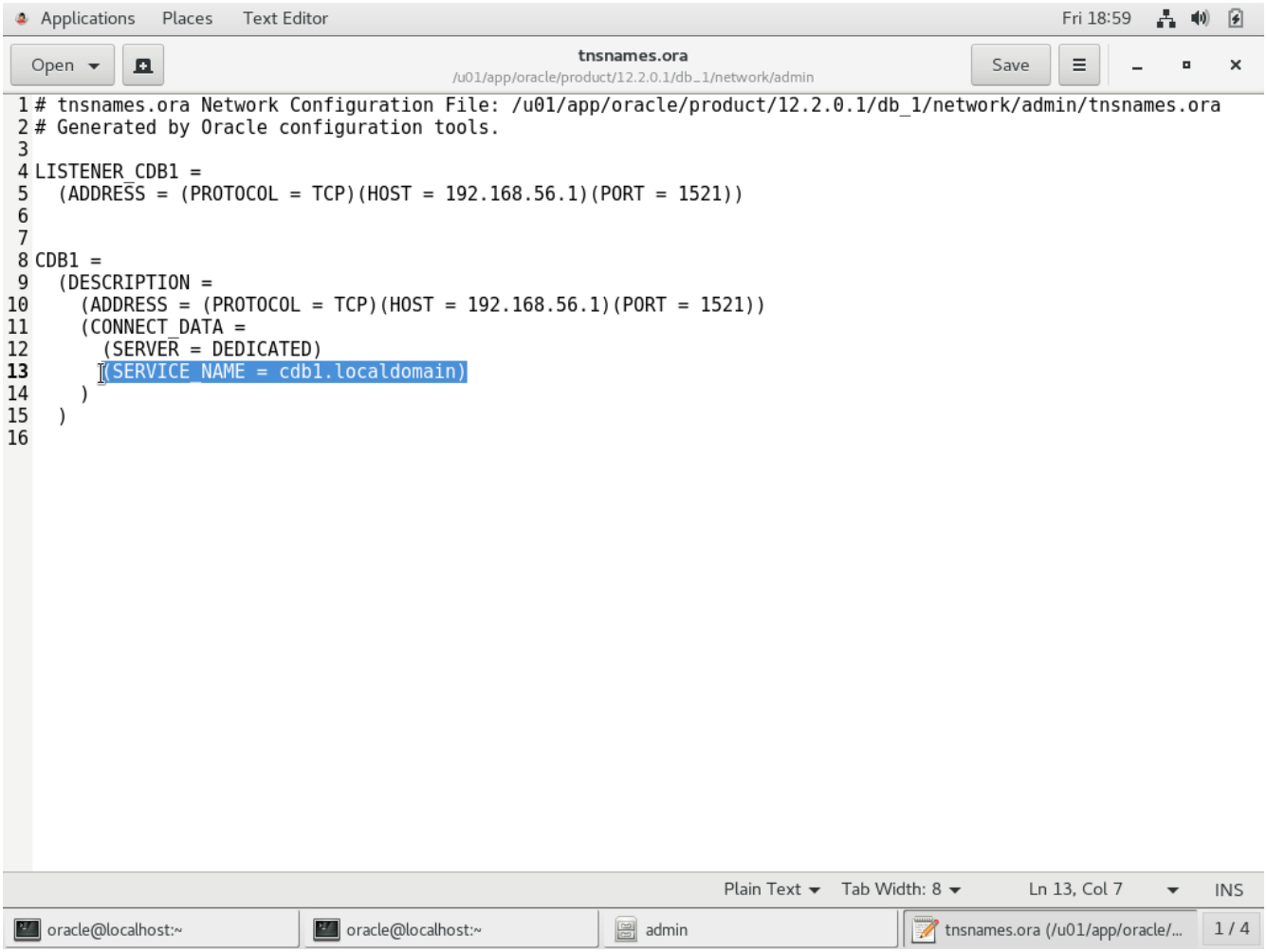
Listener Setup

This guide will setup the listener for our Database. The listener is used to allow remote connections to the Database. This is very important and needs to be configured properly in order to remotely connect through sqldeveloper.

1. Open ‘etc/hosts’ with a text editor. The first line contains an IP address and some generic names. The generic names are used so you can reference the server without having to use a IP address. Create a new entry by using your current IP address and give it a unique generic name. If your IP address is not static then you will have to change this value every time you log in.



2. Next we will configure the listener. We will need to modify ‘listener.ora’ which should be located under ‘ORACLE_HOME/network/admin/’. Change host to the generic name that you made in the last step and make sure it is listening on port 1521.



3. In that same folder there is a file named “tnsnames.ora”. Inside of that file it contains the service name for our Database. Keep note of this because you will need this later when you are connecting using sqldeveloper. Also make sure to change the ‘HOST’ fields to the names or IP addresses of the host/computers that will connect to the Database (or the ones using sqldeveloper).