Answers to Even-numbered Exercises

<div style="text-align: right">**13**</div>

2. What command would you give to perform a complete upgrade using

   a. up2date?

   ```
   # up2date -u or up2date --upgrade
   ```

   b. yum?

   ```
   # yum update
   ```

   c. Apt?

   ```
   # apt-get update and then apt-get upgrade or apt-get dist-upgrade
   ```

4. Suggest two advantages rpm files have over source distributions.

   a. Automatic dependency resolution

   b. Faster installation

   c. Easier deployment

6. What are some steps you should take before performing an upgrade on a mission-critical server?

   Perform the upgrade on an identically configured spare system and see what breaks and how to fix it. In particular, look for **.rpmsave** files and see what configuration information needs to be changed manually.

8. The system-config-packages utility does not allow you to remove KDE. If you decide that you no longer wish to have KDE installed, how would you remove it?

   Use system-config-packages to find out which packages are part of KDE and use the names of those packages as arguments to **rpm –e.**