

# Answers to Even-numbered Exercises

---

# 2

2. What is Anaconda?

Anaconda is an installation tool that performs an interactive installation using a GUI. It automates installing Linux and makes the process friendlier.

4. A system boots from the hard disk. In order to install Linux, you need it to boot from a CD. How can you get the system to boot from a CD?

As the system boots, go into the BIOS setup and change the order of the devices the system tries to boot from. Set it up so the system first tries to boot from a CD and then tries to boot from the hard disk.

6. What is an ISO image? How do you burn an ISO image to a CD?

An ISO image is an exact copy of what is on a CD. When you burn an ISO image to a CD, you must use a special command that is part of most CD writing software; you cannot copy an ISO image to a CD the way you copy other files. The special command will be labeled something similar to **Record CD from CD Image** or **Burn CD Image**.

8. What are RAM disks and how are they used during installation?

A RAM disk is RAM (system memory) that is made to look like a hard disk. Tools used during the installation are copied to the RAM disks. RAM disks allow the installation process to run through the specification and design phases without writing to the hard disk. Thus, RAM disks enable you to quit installing the system and leave the hard disk as it was at any point before the system warns it is going to write to the hard disk.