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ANSWERS TO EVEN-NUMBERED EXERCISES

2. Which server would you set up to allow users to log in with the same username and password on all computers on a LAN?

LDAP can provide a uniform login, regardless of which system a user logs in on. You can also use winbind (Samba) for this purpose.

4. What is a WAP, and what does it do?

A WAP is a wireless access point; it connects a wireless network to a wired network.

6. What does a wireless bridge do?

A wireless bridge forwards packets between wired and wireless interfaces, eliminating the need for wireless drivers.

8. What is the private address space? When would you use a private address?

The private address space is a set of IP addresses defined by IANA and reserved for private use. Use private addresses on a LAN for systems that do not connect directly to the Internet.

10. Which file stores information about which DNS servers the system uses?

The **/etc/resolv.conf** file stores information about which DNS servers the system uses.

12. What is Cacti? How does it communicate the information it provides?

Cacti is a network-monitoring tool that graphs system and network information over time. It provides a Web interface for browsing the graphs it produces.