

18

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?

NIS can provide a uniform login, regardless of which system a user logs in on.

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 one.

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. You should 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.