

Answers to Even-numbered Exercises

17

2. What 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 you log 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 are not connecting 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.