Network Management: Chapter 4 Review Questions

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1. What is the purpose of having IRQs?

2. What happens when an interrupt occurs?

3. If there are both legacy and plug-and-play NICs on your computer, why is it best to configure the legacy NICs first?

4. What role does the system BIOS have regarding the operation of plug-and-play NICs?

5. Why are the NDIS and ODI specifications so important to network communications?

6. What does it mean to bind a protocol stack to a NIC?

7. The IP addresses of the devices on our network all begin with 192.192.192. To what class do such addresses belong?

8. What is the purpose of having a default gateway?

9. What capability does NBT provide?

10. What is the value of creating a Windows NT domain?

11. What advantage is provided by having WINS and DNS server processes collaborate?

12. What is the purpose of configuring a community name for the SNMP agent?

13. What is the purpose of an SNMP trap?

14. What is the primary difference between Windows NT 4.0 SERVER and Workstation operating systems?