CSH6 Ch 24 (LANs) Review Questions

1. What is/are (a) countermeasure for unauthorized capture of circulating packets on a broadcast LAN?

2. What is the single most dangerous vector for attacks on LAN equipment?

3. Which of the following is Layer 4 (Layer 1 is at bottom) in the OSI Model?

4. Windows 2000 allows files to be decrypted when they are opened and encrypted when they are closed . This feature is known as the ____

5. Which of the following is Layer 3 (Layer 1 is at bottom) in the OSI Model?

6. When data moves from one human being (at the top of the OSI Model) using data communications to another human being, what is the sequence of travel through the OSI layers (where _up_ means layer 1 through to layer 7 and _down_ means layer 7 through to layer 1)?

7. Which of the following is the bottom layer (Layer 1) in the OSI Model?

8. What does "OSI" mean in discussions of LAN security?

9. Which of the following is Layer 5 (Layer 1 is at bottom) in the OSI Model?

10. Which tool allows a system administrator to check ACLs associated with a specific user?

11. Which of the following is Layer 6 (Layer 1 is at bottom) in the OSI Model?

12. Which of the following is Layer 2 (Layer 1 is at bottom) in the OSI Model?

13. What kind of network tool reads all the packets or frames being sent through a LAN?

14. When a workstation connected to a LAN reads all frames or packets going past it even though they are not addressed to it, the workstation is in ____

15. Which of the following is Layer 7 (Layer 1 is at bottom) in the OSI Model?

16. Which of the following tools can capture broadcast packets on a LAN?

17. The US government standard that can defeat Van Eck phreaking is ____

18. Which of the following methods could be used to help improve security of a wireless LAN?

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