

CSH6 Ch 34 (Securing VoIP) Review Questions

1. In general, absent special arrangements, VoIP
2. A MITM attack on an unsecured VoIP link can successfully
3. What benefits can VoIP provide?
4. What is the meaning of the acronym SIP in discussions of VoIP?
5. For eavesdropping on VoIP conversations, captured RTP packets that are reassembled by order of sequence number can be saved as an ___ file, which can be played on most computers.
6. Which of the following US laws are relevant in managing VoIP in businesses?
7. The IETF has sponsored the ___ to secure and encrypt data communications crossing public networks and has intended it to replace SSL.
8. The most widely used protocol for initiating VoIP calls is
9. What does the acronym _UMS_ signify in discussions of VoIP?
10. What is the meaning of the acronym SSIP in discussions of VoIP?
11. According to your assigned readings, roughly what percent of US residents no longer used landlines in their homes by 2012?
12. Which of the following encryption mechanisms is applicable to VoIP?
13. What is the meaning of the acronym SRTP in discussions of VoIP?
14. The set of services addressing VoIP security, QOS, NAT traversal & network interoperability is ___.
15. In discussions of VoIP, the acronym RTP refers to
16. What is the name of a software tool mentioned in your assigned reading that can be used for eavesdropping on VoIP calls?
17. Which of the following is/are (a) measure(s) that can interfere with SPIT?
18. Eavesdropping on unsecured VoIP calls is
19. The standard that enables mobile or cell phones to allow 911 operators to locate the callers is ___.
20. Which of the following protocols for VoIP provides encryption, authentication and integrity controls?
21. What does the acronym SPIT refer to in discussions of VoIP?
22. The main packet-based protocol underlying almost all VoIP is
23. In discussions of VoIP security, the acronym _SBC_ stands for ___.
24. Which of the following services can severely impede VoIP unless special measures are implemented?
25. Which of the following laws specifically requires telecommunications carriers, businesses and services providing VoIP, to provide facilities for government surveillance of VoIP networks?
26. Which of the following security measures is/are recommended by the authors of the chapter on Securing VoIP?
27. What does the phrase _MITM_ signify in discussions of communications security?
28. Storing a list of MAC addresses for authentication of all SIP requests is a method for ___.
29. What does the acronym VoIP mean in data communications?
30. What does the acronym _QOS_ stand for in discussions of information systems??

