Week 7 Assignment 7

Due on 2023-10-15, 11:59 PM

Week 7 Assignment 7

The task due date is November 2, 2023. Please make sure to submit your assignment by the due date.

Task

1. What are the 4 types of IP address models?
   - Classful IP address models
   - Classless IP address models
   - Private IP address models
   - Multicast IP address models

2. What are the 6 types of IP address schemes?
   - Classful IP address schemes
   - Classless IP address schemes
   - Private IP address schemes
   - Multicast IP address schemes
   - Link-local IP address schemes
   - IPv6 address schemes

3. What are the four types of IP services?
   - Unreliable, connectionless services
   - Reliable, connectionless services
   - Unreliable, connection-oriented services
   - Reliable, connection-oriented services

4. What are the three types of IP protocols?
   - TCP/IP
   - UDP/IP
   - ICMP/IP

5. What are the four types of IP security?
   - Data confidentiality
   - Data integrity
   - Authentication
   - Access control

6. What are the four types of IP requirements?
   - Performance
   - Security
   - Reliability
   - Concurrency

7. What are the seven steps of IP routing?
   - Source routing
   - Destination routing
   - Gateway routing
   - Border gateway protocol
   - Interior gateway protocol
   - Routing table maintenance
   - Dynamic routing update

8. What are the three types of IP spoofing?
   - Source IP spoofing
   - Destination IP spoofing
   - Relay IP spoofing

9. What are the three types of IP attacks?
   - Denial of service attacks
   - Man-in-the-middle attacks
   - IP hijacking attacks

10. What are the three types of IP vulnerabilities?
    - Buffer overflows
    - Unprotected configuration
    - Insecure login mechanisms

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Assignment Instructions

- Complete the assignment individually.
- Use only one page for your responses.
- Submit your assignment through the course's online submission system.

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Principle of absolute authority can be found in:

- Section 31
- Section 54
- Section 12
- Both A & B

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Statement: "IP version 14 mentions ‘what are not advertised.”

- Pinging the destination via published routes doesn’t work.
- Destination is unreachable to the gateway.
- My server application is sending packets.
- Not on the above.

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Question: "Is there a difference between peer Gust, peer anxiety, and peer anxiety?

- Yes, all of the above
- Yes, all of the above
- Only peer anxiety and peer anxiety are correct
- Error in the above

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Question: "Peer anxiety may be caused by ________

- Peers anxiety
- Peers anxiety
- Anxiety
- Inadequate and painful at home

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Question: "The correct sequence of the peer is:

- Peer search - Peers interaction - Research, evaluation, and decision-making - Peer reception
- Peer search - Research, evaluation, and decision-making - Peers interaction
- Peers interaction - Research, evaluation, and decision-making - Peer reception
- Peer search - Research, evaluation, and decision-making - Peers interaction - Peer reception

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Question: "Indication of peer rejection can be done through _________?

- Both A & B
- 12
- 1
- Both A & B

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Question: "Form to fill out:

- Fill in the blank
- Fill in the blank
- Fill in the blank
- Fill in the blank

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Question: "Delete a document:

- Delete a document
- Delete a document
- Delete a document
- Delete a document

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