Assessment - 8

The due date for submitting this assignment has passed.

Due on 2017-03-26, 23:55 IST.

Submitted assignment

1 point

The number of keys used in symmetric key cryptography between two parties is:

2

1

Non-uniform

3

1 point

Why cp -l command is used?

To create shortcut links instead of copying them

To create symbolic links and copy.

To create soft links instead of copying them.

All of the above.

1 point
Which of the following is not a Message Digest algorithm?

MD5

SHA1

SHA512

RSA

1 point

Which of the following is not a required property of the digital signatures?

Verifiable

Non-forgeable

Non-repudiation

None of the above

1 point

Which of the following is NOT one of the main objectives of using the firewall device?

To prevent Denial of Service attacks

To prevent illegal access of internal data

To allow only authorized access to network
If one wants to protect an internal network against unauthorized access to specific port numbers on servers in the intranet, one will use:

- Packet Filtering firewall
- Application gateway firewall
- HW Firewall device
- None of the above

Which of the following is not a counter measure for a DoS attack?

- To filter out flooded packets before reaching host
- To try to do a traceback of source of these floods
- To ensure that no network ports is in promiscuous mode
- None of the above

Which of the following services can NOT be provided by SSL?

- Client authentication
Server Authentication

Data Encryption

Access and availability

Network Analyzer is used for:

Troubleshooting problems in network

To analyze the performance of network

Intrusion Detection in network

All the above

Which of the following functionalities is NOT supported in Wireshark?

To understand the structure of different network protocols

To capture packets on network supported by pcap

Displaying encapsulation details of the captured packets

Modifying the contents of the captured packets
Which of the following is NOT a property of SNORT software?

- Small sized code
- Licensed software
- Fast performance
- Configurable

1 point

Which of the following is NOT a plugin into SNORT software?

- Preprocessor
- Detection
- Output
- Input

1 point

All networking applications that deal with the transfer of data from one end system to another use ______ as the transport layer protocol

- TCP
- UDP
All networking applications that deal with the audio and video content transfer from one end system to another use ______ as the transport layer protocol

TCP

UDP

IP

The most destructive of the attacks that could be done by an attacker from outside the network is:

Eavesdropping

Hijacking

Impersonation

Denial of Service
Which of the following is not used as the key size for AES?

64

128

192

256