

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-forgable

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

None of the above

1 point

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

Packet Filtering firewall

Application gateway firewall

HW Firewall device

None of the above

1 point

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

1 point

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

Client authentication

Server Authentication

Data Encryption

Access and availability

1 point

Network Analyzer is used for:

Troubleshooting problems in network

To analyze the performance of network

Intrusion Detection in network

All the above

1 point

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

1 point

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

IP

(b) or (c)

1 point

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

(b) or (c)

0.5 points

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

Eavesdropping

Hijacking

Impersonation

Denial of Service

0.5 points

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

64

128

192

256