Free Questions for GSEC

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Question 1

Question Type: MultipleChoice

What database can provide contact information for Internet domains?

Options:

A- dig
B- who
C- who is
D- ns look up

Answer:

C

Question 2

Question Type: MultipleChoice

Use Wireshark to analyze Desktop;PCAP FILES/charile.pcap

What is the destination IP address in packet #3?

Options:

A- 192.168.184.2
B- 192.168.184.73
C- 192.168.184.129
D- 192.168.184.111
E- 197.168.184.13
F- 197.168.184.158
G- 192.168.184.201
H- 192.168.184.17
I- 19Z168.184222

Answer:

F

Question 3

Question Type: MultipleChoice

SSL session keys are available in Which option best lengths?

Options:

A- 40-bit and 128-bit.
B- 64-bit and 128-bit.
C- 128-bit and 1,024-bit.
D- 40-bit and 64-bit.

Answer:

A

Question 4

Question Type: MultipleChoice

You are responsible for technical support at a company. One of the employees complains that his new laptop cannot connect to the company wireless network. You have verified that he is entering a valid password/passkey. What is the most likely problem?

Options:

A- A firewall is blocking him.
B- His laptop is incompatible.
C- MAC filtering is blocking him.
D- His operating system is incompatible.

Answer:

C

Question 5

Question Type: MultipleChoice

What is the purpose of a TTL value?

Options:

A- It represents of hops that a packet can take before being discarded.
B- It represents the time in minutes that a packet can live before being discarded.
C- It represents the value that the sequence number should be Incremented by during the next communication.
D- It represents the number of gateways the packet has passed through and is Increased by 1 for each hop.

Answer:

A

Question 6

Question Type: MultipleChoice

You are reviewing a packet capture file from your network intrusion detection system. In the packet stream, you come across a long series of "no operation" (NOP) commands. In addition to the NOP commands, there appears to be a malicious payload. Of the following, which is the best preventative measure for this type of attack?

Options:

A- Limits on the number of failed logins
B- Boundary checks on program inputs
C- Controls against time of check/time of use attacks
D- Restrictions on file permissions

Answer:

C

Question 7

Question Type: MultipleChoice

Your IT security team is responding to a denial of service attack against your server. They have taken measures to block offending IP addresses. Which type of threat control is this?

Options:

A- Detective
B- Preventive
C- Responsive
D- Corrective

Answer:

D

Question 8

Question Type: MultipleChoice

You work as a Network Administrator for Net Perfect Inc. The company has a Linux-based network. You are configuring an application server. An application named Report, which is owned by the root user, is placed on the server. This application requires superuser permission to write to other files. All sales managers of the company will be using the application. Which of the following steps will you take in order to enable the sales managers to run and use the Report application?

Options:

A- Change the Report application to a SUID command.
B- Make the user accounts of all the sales managers the members of the root group.
C- Provide password of root user to all the sales managers.
Ask each sales manager to run the application as the root user.
D- As the application is owned by the root, no changes are required.

Answer:

A

Question 9

Question Type: MultipleChoice

What security practice is described by NIST as the application of science to the identification, collection, examination, and analysis of data while maintaining data integrity and chain of custody?

Options:

A- Digital forensics
B- Vulnerability Assessments
C- Penetration Tests
D- Incident Response

Answer:

A

Question 10

Question Type: MultipleChoice

What is the process of simultaneously installing an operating system and a Service Pack called?

Options:

A- Synchronous Update
B- Slipstreaming
C- Simultaneous Update
D- Synchronizing

Answer:

B