Juniper JN0-541

JN0-541 IDP.Associate (JNCIA-IDP)

Practice Test

Version 1.2

QUESTION NO: 1

Which statement is true about the attack object database update process?

A. Each sensor updates its own attack object database automatically; however they must be able to access the Juniper site on TCP port 443.
B. The attack object database update must be manually performed by the administrator, and the administrator must manually install it on each sensor.
C. The attack object database update can be initiated manually or automatically.
D. The attack object database update can be automatically scheduled to occur using the Security Manager GUI.

Answer: C

QUESTION NO: 2

On a sensor, which command will indicate if log messages are being sent to Security Manager?

A. scio vr list
B. serviceidp status
C. scio agentstats display
D. scio getsystem

Answer: C

QUESTION NO: 3

After you enable alerts for new hosts that are detected by the Enterprise Security Profiler, where do you look in Security Manager to see those alerts?

A. Security Monitor > Profiler > Application Profiler tab
B. Security Monitor > Profiler > Violation Viewer tab
C. Security Monitor > Profiler > Network Profiler tab
D. Log Viewer > Profiler Log

Answer: D

QUESTION NO: 4

When connecting to a sensor using SSH, which account do you use to login?

A. admin

B. super
C. netscreen
D. root

Answer: A

QUESTION NO: 5

Which OSI layer(s) of a packet does the IDP sensor examine?

A. layers 2-7
B. layers 2-4
C. layer 7 only
D. layers 4-7

Answer: A

QUESTION NO: 6

Which two will change the management IP of an IDP sensor? (Choose two.)

A. Edit the existing IDP sensor object in Security Manager GUI and change the IP address.
B. Delete the IDP sensor object from Security Manager and re-add the sensor with the new IP address.
C. Useifconfig to change the management IP address.
D. Use the ACM to change the management IP address.

Answer: B,D

QUESTION NO: 7

Which rule base would detect netcat?

A. SYN protector
B. traffic anomalies
C. backdoor
D. exempt

Answer: C

QUESTION NO: 8

Which three fields in a packet must match an IDP rule before that packet is examined for an attack? (Choose three.)

A. terminate match
B. service
C. destination address
D. source address
E. attack object

Answer: B,C,D

QUESTION NO: 9

What is "a deviation from a protocol's expected behavior or packet format"?

A. context
B. compound attack object
C. attack signature
D. protocol anomaly

Answer: D

QUESTION NO: 10

A newly re-imaged sensor is running IDP 4.0 code. You want to assign IP address 10.1.1.1 to the sensor. Which method do you use to do this?

A. Connect to the sensor's console port, login as root, and answer theEasyConfig
B. Use SSH to connect to the sensor at IP 192.168.1.1.Login as root, and run ipconfig.
C. Connect to the sensor's console port, login as admin, and answer theEasyConfig
D. Use SSH to connect to the sensor at IP 192.168.1.1.Login as admin, and run ipconfig.

Answer: A

QUESTION NO: 11

Which rule base would detect the use of nmap on a network?

A. SYN protector
B. traffic anomalies

C. backdoor
D. exempt

Answer: B

QUESTION NO: 12

Which type of cable do you use for a console connection to an IDP sensor?

A. CAT 5 cable
B. Juniper proprietary cable
C. straight-through serial cable
D. null-modem cable

Answer: D

QUESTION NO: 13

Which statement is true regarding IDP rule matching on a sensor?

A. Each rule in the IDP rule base that matches on the source IP, destination IP, and service will be processed further.
B. Each rule in the IDP rule base that matches on the source IP, destination IP, and service will be processed further, unless the particular rule is terminal.
C. Each rule in the IDP rule base that matches on the source IP, destination IP, service, and attack object will be processed further.
D. Each rule in the IDP rule base that matches on the source IP, destination IP, service, and attack object will be processed further, unless the particular rule is terminal.

Answer: B

QUESTION NO: 14

Which TCP port is used for communication between Security Manager and an IDP sensor?

A. 7801
B. 7800
C. 7803
D. 443

Answer: C

QUESTION NO: 15

Which command on the IDP sensor CLI can be used to display the sensor statistics, which policy is installed, and mode of sensor deployment?

A. sctop "s" option
B. sensor statistics can only be displayed from Security Manager GUI
C. scio list s0 sensor stat
D. scio sensor stat

Answer: A

QUESTION NO: 16

Which statement is true about packet capture in the IDP sensor?

A. The Log Viewer has no indication of whether a log message has associated packet captures.
B. You can only log packets after an attack packet.
C. You can configure a particular number of packets to capture before and after an attack.
D. Packet capture records all packets flowing through the sensor.

Answer: C

QUESTION NO: 17

Which statement about the Enterprise Security Profiler (ESP) is true?

A. The ESP must be configured and started using the IDP sensor CLI before it is used.
B. The administrator must manually initiate Security Manager to sensor polling to retrieve ESP data.
C. The ESP must be configured and started on each IDP sensor manually, using the Security Manager GUI.
D. The ESP is started by default in IDP version 4.0 or newer.

Answer: C

QUESTION NO: 18

What is one use of an IP action?

A. It blocks subsequent connections from specific IP addresses.
B. It modifies the IP header to redirect the attack.
C. It modifies the IP header to prevent the attack.
D. It permits or denies the traffic, based on the IP header.

Answer: A

QUESTION NO: 19

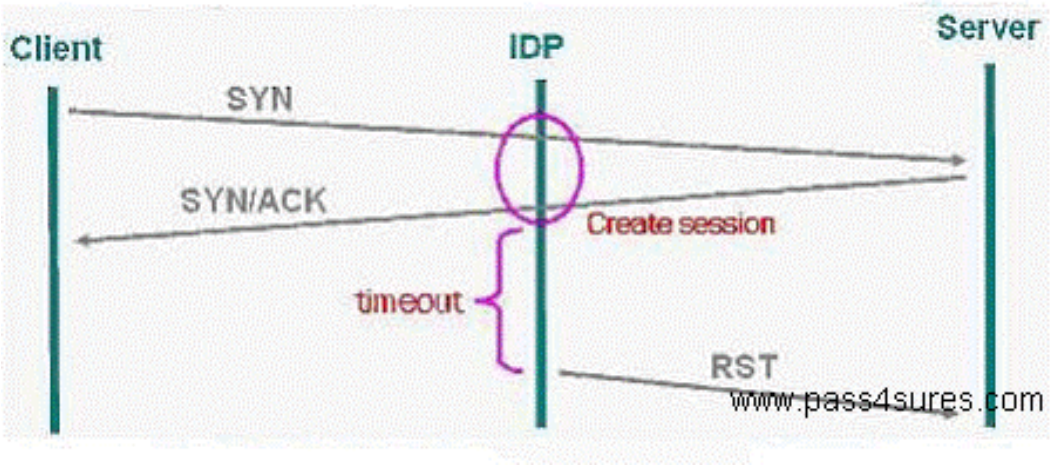
You update your attack object database on Security Manager. What must you do before the new attack objects become active on the IDP sensors?

A. You install the updated security policy on the IDP sensor.
B. No changes are required.
C. You must restart the IDP sensor.
D. You must restart the IDP processes on the IDP sensors.

Answer: A

QUESTION NO: 20

Exhibit:



You work as an administrator at Certkiller .com. Study the exhibit carefully. In the exhibit, which SYN protector mode is the IDP using?

A. passive
B. handshake
C. relay
D. protective

Answer: A

QUESTION NO: 21

Which two statements are true as they relate to a sniffer mode IDP sensor deployment? (Choose two.)

A. IDP sensor cannot be managed by Security Manager in sniffer mode.IDP sensor cannot be managed by Security Manager in sniffer mode.
B. It provides passive monitoring only with limited attack prevention.
C. An IP address must be assigned to the sniffer interface.
D. It does not affect the performance or availability of the network.

Answer: B,D

QUESTION NO: 22

If an IDP sensor finds that a packet matchesa particular IDP rule, and then finds a matching exempt rule, what does the sensor do?

A. Does not create a log entry, does not perform the action in the matching rule, and then examines the next IDP rule in the list.
B. Creates a log entry for the matching rule, performs the action in the IDP rule, and then examines the next IDP rule in the list.
C. Creates a log entry for the matching rule, does not perform the action in the IDP rule, and then examines the next IDP rule in the list.
D. Does not create a log entry or perform the action in the matching rule, and then stops examining the remainder of the IDP rules for that particular packet.

Answer: A

QUESTION NO: 23

Which three actions must be taken prior to deploying an IDP sensor (in transparent mode) in a network?

A. Assign an IP to the management interface IP.
B. Establish communication between Security manager and the sensor.
C. Assign an IP to all forwarding interfaces.
D. Configure the sensor mode.

Answer: A,B,D

QUESTION NO: 24

Exhibit:

Time Received	Src Addr	Dst Addr	Protocol	Dst Port	Subcategory
8/29/06 10:20:08 AM	10.1.3.50	0.0.0.0	HOPOPT	0	TSIG Session Rate Exceeded
8/29/06 10:20:48 AM	10.1.3.50	0.0.0.0	HOPOPT	0	TSIG Session Rate Exceeded

You work as an administrator at Certkiller .com. Study the exhibit carefully. In the exhibit, which rule base would have generated the log message?

A. traffic anomaly
B. backdoor
C. networkhoneypot
D. SYN protector

Answer: A

QUESTION NO: 25

What is "a unique pattern that always exists within an attack"?

A. attack severity
B. attack signature
C. context
D. protocol anomaly

Answer: B

QUESTION NO: 26

Which sensor command can be used to determine if profiler data is being sent to Security Manager?

A. scio getsystem
B. sctop "s" option
C. scio agentconfig list
D. scio agentstats display

Answer: D

QUESTION NO: 27

Which three statements are true as they relate to a transparent mode IDP deployment? (Choose three.)

A. Can actively prevent attacks on all traffic.
B. Can be installed in the network without changing IP addresses or routes.
C. Uses paired ports, such that packets arriving on one port go out the other associated port.
D. An IP address must be defined on each forwarding interface.

Answer: A,B,C

QUESTION NO: 28

Which sensor process handles all communication between the sensor and Security Manager?

A. agent
B. idp
C. sciod
D. profiler

Answer: A

QUESTION NO: 29

Which three columns can be seen in the Application View of the Enterprise Security Profiler? (Choose three.)

A. Service
B. Src OS Name
C. Src and Dest IPs
D. Context
E. Access Type

Answer: B,C,D

QUESTION NO: 30

In Enterprise Security Profiler (ESP), what is a permitted object?