

## Exam Questions H12-711

HCNA-Security - CBSN (Constructing Basic Security Network)

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#### NEW QUESTION 1

In the classification of the information security level protection system, which of the following levels defines the damage to the social order and the public interest if the information system is destroyed? (Multiple choice)

- A. First level User-independent protection level
- B. Second level System audit protection level
- C. Third level Security mark protection
- D. Fourth level Structured protection

**Answer:** ABCD

#### NEW QUESTION 2

Which of the following description about the group management for VGMP is wrong?

- A. Master/slave status change of VRRP backup group needs to notify its VGMP management group
- B. The interface type and number of two firewalls heartbeat port may be different, as long as they can communicate with each other
- C. Periodically sends Hello packets between VGMP of master/slave firewall
- D. master/slave devices exchange packets to understand each other through the heartbeat line, and backup the related commands and status information

**Answer:** B

#### NEW QUESTION 3

Which of the following descriptions is wrong about the source of electronic evidence?

- A. Fax data, mobile phone recording is an electronic evidence related to communication technology.
- B. Movies and TV shows belong to electronic evidence related to network technology.
- C. Database operation records, operating system logs are computer-related electronic evidence
- D. Operating system, e-mail, chat records can be used as a source of electronic evidence

**Answer:** B

#### NEW QUESTION 4

Which of the following is the encryption technology used by digital envelopes?

- A. Symmetric encryption algorithm
- B. Asymmetric encryption algorithm

**Answer:** B

#### NEW QUESTION 5

Which of the following are the standard port numbers for the FTP protocol? (Multiple choice)

- A. 20
- B. 21
- C. 23
- D. 80

**Answer:** AB

#### NEW QUESTION 6

About the descriptions of windows Firewall Advanced Settings, which of the following is wrong? (Multiple choice)

- A. When setting the stacking rule, only the local port can be restricted, and the remote port cannot be restricted,
- B. When setting the stacking rule, both the local port and the remote port can be restricted.
- C. When setting the pop-up rule, only the local port can be restricted, and the remote port cannot be restricted,
- D. When setting the pop-up rule, both local ports and remote ports can be restricted.

**Answer:** BD

#### NEW QUESTION 7

Using a computer to store information about criminal activity is not a computer crime

- A. True
- B. False

**Answer:** B

#### NEW QUESTION 8

Which of the following options is not the part of the quintet?

- A. Source IP
- B. Source MAC
- C. Destination IP

D. Destination Port

**Answer:** B

**NEW QUESTION 9**

When the firewall hard disk is in place, which of the following is correct description for the firewall log?

- A. The administrator can advertise the content log to view the detection and defense records of network threats.
- B. The administrator can use the threat log to understand the user's security risk behavior and the reason for being alarmed or blocked.
- C. The administrator knows the user's behavior, the keywords explored, and the effectiveness of the audit policy configuration through the user activity log.
- D. The administrator can learn the security policy of the traffic hit through the policy hit log.
- E. And use it for fault location when the problem occurs.

**Answer:** D

**NEW QUESTION 10**

Which of the following does not belong to the user authentication method in the USG firewall?

- A. Free certification
- B. Password authentication
- C. Single sign-on
- D. Fingerprint authentication

**Answer:** D

**NEW QUESTION 10**

About the description about the preemption function of VGMP management, which of the following statements is wrong?

- A. By default, the preemption function of the VGMP management group is enabled.
- B. By default, the preemption delay of the VGMP management group is 40s.
- C. Preemption means that when the faulty primary device recovers, its priority will be restored. At this time, it can regain its own state.
- D. After the VRRP backup group is added to the VGMP management group, the original preemption function on the VRRP backup group is invalid.

**Answer:** B

**NEW QUESTION 13**

Which of the following is wrong about the management of Internet users?

- A. Each user group can include multiple users and user groups
- B. Each user group can belong to multiple user groups
- C. The system has a default user group by default, which is also the system default authentication domain.
- D. Each user belongs to at least one user group, also can belong to multiple user groups

**Answer:** B

**NEW QUESTION 17**

Which of the following statements are correct about Huawei routers and switches? (Multiple Choice)

- A. The router can implement some security functions, and some routers can implement more security functions by adding security boards.
- B. The main function of the router is to forward data.
- C. Sometimes the firewall may be a more suitable choice when the enterprise has security requirements.
- D. The switch has some security features, and some switches can implement more security functions by adding security boards.
- E. The switch does not have security features.

**Answer:** ABC

**NEW QUESTION 20**

Which of the following is not part of the method used in the Detection section of the P2DR model?

- A. Real-time monitoring
- B. Testing
- C. Alarm
- D. Shut down the service

**Answer:** C

**NEW QUESTION 21**

Which of the following guarantees "should detect and protect spam at critical network nodes and maintain upgrades and updates of the spam protection mechanism" in security 2.0?

- A. Malicious code prevention
- B. Communication transmission
- C. Centralized control
- D. Border protection

Answer: A

#### NEW QUESTION 26

Which of the following descriptions of firewall hot standby is correct? (multiple choice)

- A. When multiple areas of the firewall need to provide dual-system backup, you need to configure multiple VRRP backup groups on the firewall.
- B. The status of all VRRP backup groups in the same VGMP management group on the same firewall is the same
- C. The hot standby of the firewall needs to synchronize the backup between the master device and the slave device by using the session table, MAC table, and routing table.
- D. VRRP is used to ensure the consistency of all VRRP backup group switching

Answer: ABD

#### NEW QUESTION 30

UDP port scanning means that the attacker sends a zero-byte UDP packet to a specific port of the target host. If the port is open, it will return an ICMP port unreachable data packet

- A. True
- B. False

Answer: B

#### NEW QUESTION 33

In order to obtain evidence of crime, it is necessary to master the technology of intrusion tracking. Which of the following descriptions are correct about intrusion tracking technology? (Multiple Choice)

- A. Packet Recording Technology marks packets on each router that has been spoken by inserting trace data into the tracked IP packets.
- B. Link detection technology determines the source of the attack by testing the network connection between the routers
- C. Packet tagging technology extracts information from attack sources by recording packets on the router and then using data mining techniques
- D. Analysis of shallow mail behavior can analyze the information such as sending IP address, sending time, sending frequency, number of recipients, shallow email headers, etc.

Answer: ABD

#### NEW QUESTION 34

The Protocol field in the IP header identifies the protocol used by the upper layer. Which of the following field values indicates that the upper layer protocol is UDP protocol?

- A. 6
- B. 17
- C. 11
- D. 18

Answer: B

#### NEW QUESTION 38

Fire Trust domain FTP client wants to access an Untrust server FTP service has allowed the client to access the server TCP 21 port, the client in the Windows command line window can log into the FTP server, but can not download the file, what are the following solutions? (Multiple choice)

- A. Take the Trust between Untrust domain to allow two-way default access strategy
- B. The FTP works with the port mode modify the Untrust Trust domain to allow the inbound direction between the default access strategy
- C. Trust Untrust domain configuration is enabled detect ftp
- D. FTP works with Passive mode modify the domain inbound direction between the Untrust Trust default access policy to allow

Answer: ABC

#### NEW QUESTION 40

Information security level protection is to improve the overall national security level, while rationally optimizing the distribution of security resources, so that it can return the greatest security and economic benefits

- A. True
- B. False

Answer: A

#### NEW QUESTION 41

After the firewall uses the hot standby config enable command to enable the standby device configuration function, all the information that can be backed up can be directly configured on the standby device, and the configuration on the standby device can be synchronized to the active device.

- A. True
- B. False

Answer: A

#### NEW QUESTION 44

When configuring security policy, a security policy can reference an address set or configure multiple destination IP addresses.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 48

IPSec VPN uses an asymmetric encryption algorithm to encrypt the transmitted data

- A. True
- B. False

**Answer:** B

#### NEW QUESTION 50

Which of the following are part of the SSL VPN function? (Multiple choice)

- A. User authentication
- B. Port scanning
- C. File sharing
- D. WEB rewriting

**Answer:** AC

#### NEW QUESTION 55

Which of the following attacks can DHCP Snooping prevent? (Multiple Choice)

- A. DHCP Server counterfeiter attack
- B. Intermediaries and IP/MAC spoofing attacks
- C. IP spoofing attack
- D. Counterfeit DHCP lease renewal packet attack using option82 field

**Answer:** ABCD

#### NEW QUESTION 59

Which of the following is the analysis layer device in the Huawei SDSec solution? (Multiple Choice)

- A. cis
- B. Agile Controller
- C. switch
- D. Firehunter

**Answer:** D

#### NEW QUESTION 62

Firewall update signature database and Virus database online through security service center, requires the firewall can connect to the Internet first, and then need to configure the correct DNS addresses.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 64

When establishing their own information systems, companies check each operation according to internationally established authoritative standards and can check whether their information systems are safe

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 67

The world's first worm "Morris worm" made people realize that as people become more dependent on computers, the possibility of computer networks being attacked increases, and it is necessary to establish a comprehensive emergency response system.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 70

Which of the following is the core part of the P2DR model?

- A. Policy Strategy
- B. Protection
- C. Detection
- D. Response

**Answer:** A

#### NEW QUESTION 73

In the digital signature process, which of the following is the HASH algorithm to verify the integrity of the data transmission?

- A. User data
- B. Symmetric key
- C. Receiver public key
- D. Receiver private key

**Answer:** A

#### NEW QUESTION 76

Which of the following options can be used in the advanced settings of windows firewall? (Multiple Choices)

- A. Restore defaults
- B. Change notification rules
- C. Set connection security rules
- D. Set out inbound rules

**Answer:** ABCD

#### NEW QUESTION 80

Which of the following are remote authentication methods? (Multiple choice)

- A. RADIUS
- B. Local
- C. HWTACACS
- D. LLDP

**Answer:** AC

#### NEW QUESTION 83

Which of the following are in the certification area of ISO27001? (Multiple choice)

- A. Access control
- B. Personnel safety
- C. Vulnerability management
- D. Business continuity management

**Answer:** ABCD

#### NEW QUESTION 85

In the VRRP (Virtual Router Redundancy Protocol) group, the primary firewall periodically sends advertisement packets to the backup firewall. The backup firewall is only responsible for monitoring advertisement packets and will not respond.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 87

When the IPSec VPN tunnel mode is deployed, the AH protocol is used for packet encapsulation. In the new IP packet header field, which of the following parameters does not require data integrity check?

- A. Source IP address
- B. Destination IP address
- C. TTL
- D. Identification

**Answer:** C

#### NEW QUESTION 92

To implement the " anti-virus function " in the security policy, you must perform a License activation

- A. True
- B. False

Answer: A

**NEW QUESTION 94**

Through display ike sa to see the result as follows, which statements are correct? (Multiple choice)

current ike sa number: 1

connection-id	peer	vpn	flag	phase	doi
0x1f1	2.2.2.1	0	RD ST	v1:1	IPSEC 0x60436dc4

flag meaning

RD--READY ST--STAYALIVE RL--REPLACED FD--FADING TO--TIMEOUT

- A. The first stage ike sa has been successfully established
- B. The second stage ipsec sa has been successfully established
- C. ike is using version v1
- D. ike is using version v2

Answer: AC

**NEW QUESTION 99**

Which of the following traffic matches the authentication policy triggers authentication?

- A. Access device or device initiated traffic
- B. DHCP, BG
- C. OSPF and LDP packets
- D. Traffic of visitors accessing HTTP services
- E. The first DNS packet corresponding to the HTTP service data flow

Answer: C

**NEW QUESTION 104**

Which of the following protocols can guarantee the confidentiality of data transmission? (Multiple Choice)

- A. Telnet
- B. SSH
- C. FTP
- D. HTTPS

Answer: BD

**NEW QUESTION 107**

When configuring NAT Server on the LSG series firewall, the server-map table will be generated. Which of the following does not belong in the table?

- A. Destination IP
- B. Destination port
- C. Agreement number
- D. Source IP

Answer: D

**NEW QUESTION 112**

Which of the following is null a itjqiiemeiil fui (betail duuble hul standby?)

- A. The firewall hardware model is consistent
- B. The firewall software version is consistent
- C. The type and number of the interface used are the same
- D. The firewall interface has the same IP address.

Answer: D

**NEW QUESTION 117**

What is the difference between network address porttranslation (NAT) and conversion-only network address (No- PAT)? (Multiple Choice)

- A. After NATP conversion, for external network users, all messages are from the same IP address or several IP addresses.
- B. No-PAT only supports protocol address translationat the application layer.
- C. NAPT only supports protocol address translation at the network layer.
- D. No-PAT supports protocol address translation at the network layer

Answer: AD

**NEW QUESTION 122**

Which of the following is not the main form of computer crime?

- A. Implant a Trojan to the target host
- B. Hacking the target host
- C. Using a computer for personal surveys
- D. Use scanning tools to collect network information without permission

**Answer:** C

#### NEW QUESTION 123

Which of the following statements are correct about the business continuity plan? (Multiple Choice)

- A. Business continuity plans do not require high-level participation of the Company in determining the project scope phase
- B. BCP needs flexibility because it cannot predict all possible accidents
- C. Business continuity plan does not require high-level participation of the company before forming a formal document
- D. Not all security incidents must be reported to company executives

**Answer:** BD

#### NEW QUESTION 128

Which of the following options does not include the respondents in the questionnaire for safety assessment?

- A. Network System Administrator
- B. Security administrator
- C. HR
- D. Technical leader

**Answer:** C

#### NEW QUESTION 133

On the surface, threats such as viruses, vulnerabilities, and Trojans are the cause of information security incidents, but at the root of it, information security incidents are also strongly related to people and information systems themselves.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 134

Which of the following are the necessary configurations of IPSec VPN? (Multiple Choice)

- A. Configuring IKE neighbors
- B. Configure IKE SA related parameters
- C. Configuring IPSec SA related parameters
- D. Configure the stream of interest

**Answer:** ABCD

#### NEW QUESTION 137

Which of the following descriptions is wrong about IKE SA?

- A. IKE SA is two-way
- B. IKE is a UDP-based application layer protocol
- C. IKE SA for IPSec SA services
- D. The encryption algorithm used by user data packets is determined by IKE SA.

**Answer:** D

#### NEW QUESTION 142

During the configuration of NAT, which of the following will the device generate a Server-map entry? (Multiple Choice)?

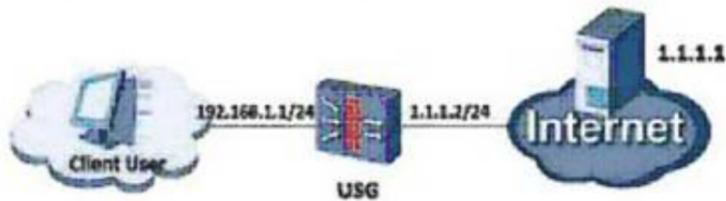
- A. Automatically generate server-map entries when configuring source NAT.
- B. After the NAT server is configured successfully, the device automatically generates a server map entry.
- C. A server-map entry is generated when easy-ip is configured.
- D. After configuring NAT No-PAT, the device will create a server-map table for the configured multi-channel protocol data stream.

**Answer:** BD

#### NEW QUESTION 147

The scene of internal users access the internet as shown, the subscriber line processes are:

1. After authentication, USG allow the connection
2. The user input http://1.1.1.1 to access Internet
3. USG push authentication interface. User =? Password =?
4. The user successfully accessed http://1.1.1.1, equipment create Session table.
5. User input User = Password = \*\*\* which the following procedure is correct?



- A. 2-5-3-1-4
- B. 2-3-5-1-4
- C. 2-1-3-5-4
- D. 2-3-1-5-4

Answer: B

**NEW QUESTION 152**

About the description of firewall active-standby, which of the following is correct?(Multiple Choice)

- A. When a plurality of regions on the firewall needs to provide dual-machine backup function, you need to configure multiple VRRP backup groups on the firewall.
- B. It requires the state of all the VRRP backup groups in the same VGMP management group on the same firewall should be consistent.
- C. The firewall active-standby requires the information such as the session table
- D. MAC table, routing table and so on synchronous backup between primary devices and slave devices.
- E. VGMP is to ensure all VRRP backup groups' consistency of switching

Answer: ABD

**NEW QUESTION 153**

Which of the following information will be encrypted during the use of digital envelopes? (Multiple choice)

- A. Symmetric key
- B. User data
- C. Receiver public key
- D. Receiver private key

Answer: AB

**NEW QUESTION 155**

Which of the following is not part of the LINUX operating system?

- A. CentOS
- B. RedHat
- C. Ubuntu
- D. MAC OS

Answer: D

**NEW QUESTION 156**

Typical remote authentication modes are: (Multiple Choice)

- A. RADIUS
- B. Local
- C. HWTACACS
- D. LDP

Answer: AC

**NEW QUESTION 160**

For the description of ARP spoofing attacks, which the following statements is wrong?

- A. The ARP implementation mechanism only considers the normal interaction of the service and does not verify any abnormal business interactions or malicious behaviors.
- B. ARP spoofing attacks can only be implemented through ARP replies and cannot be implemented through ARP requests
- C. When a host sends a normal ARP request, the attacker will respond preemptively, causing the host to establish an incorrect IP and MAC mapping relationship.
- D. ARP static binding is a solution to ARP spoofing attack
- E. It is mainly applied to scenarios where the network size is small.

Answer: B

**NEW QUESTION 161**

Regarding the AH and ESP security protocols, which of the following options is correct? (Multiple Choice)

- A. AH can provide encryption and verification functions
- B. ESP can provide encryption and verification functions
- C. The agreement number of AH is 51.
- D. The agreement number of ESP is 51.

Answer: BC

NEW QUESTION 163

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