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H12-711

HCNA-Security-CBSN (Huawei Certified Network Associate – Constructing Basic Security Network)



Exam B

QUESTION 1 Which of the following can be supported by Policy Center access control?
(Choose three.)

- A. Hardware SACG (hardware security access control gateway)
- B. 802.1X
- C. ARP control
- D. Software SACG (host firewall)

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

SSL VPN supported file sharing types can be divided into two kinds of SMB and NFS, SMB correspond Windows hosts, NFS correspond Linux host

- A. True
- B. False

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 3

Which user authentication methods can be supported by Policy Center system? (Choose three.)

- A. IP address authentication
- B. MAC address authentication
- C. Ordinary ID/password authentication
- D. LDAP authentication

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4 Network administrators set up networking as follows:

LAN_A ----- (G0/0) USG_A (G0/1) ----- (G0/0) USG_B (G0/1) ----- LAN_B

USG_A divides firewall security zones, connects LAN_A areas Trust, connects USG_B area's Untrust, according to the above description, which of the following statement is correct?

- A. USG_B G0/0 must join Untrust zone
- B. USG_B G0/0 must join the Trust zone
- C. USG_B G0/1 must join the Trust zone
- D. USG_B G0/0 can join any regional

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5 In the first stage of IKE negotiation, which of the following IKE exchange mode does not provide identity protection features?

- A. Main Mode
- B. Aggressive Mode
- C. quick mode
- D. passive mode

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6 Which of the following encryption algorithm, encryption and decryption keys are the same?

- A. DES
- B. RSA(1024)
- C. MD5
- D. SHA-1

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7 Policy Center system can implement two dimensions' management functions: organizational management and regional management

- A. True
- B. False

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8 What does USG products business include?
(Choose three.)

- A. Web Proxy
- B. Network Expansion
- C. Port sharingD. File Sharing

Correct Answer: ABD



Section: (none)

Explanation

Explanation/Reference:

QUESTION 9 Which of the following components do consist of Policy Center system?
(Choose three.)

- A. Anti-virus server
- B. SC control server
- C. Access control equipment
- D. SM management server

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10 In IPSEC VPN, which of the following scenarios can be applied by tunnel mode?

- A. between the host and the host
- B. between hosts and security gateways
- C. between security gateways
- D. between tunnel mode and transport mode

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11 Which of the following are included in the operating system patch violations level of Terminal security system?
(Choose two.)

- A. Low
- B. Important
- C. Serious
- D. General

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

What does ACL 2999 belong to?

- A. Basic Access Control Lists
- B. Advanced Access Control Lists
- C. Access control list based on MAC address

D. Time-based access control list



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Which of the following scenarios does not support by IPSEC WEB configuration of USG6000 series firewall? (Choose two.)

- A. Gateway to Gateway
- B. Gateway Center
- C. Branch Gateway
- D. Host and Host

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14 What port numbers may be used by FTP protocol?

(Choose two.)

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

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

Some applications, such as Oracle database application, there is no data transfer for a long time, so that firewall session connection is interrupted, thus resulting in service interruption, which of the following technology can solve this problem?

- A. Configure a long business connection
- B. Configure default session aging time
- C. Optimization of packet filtering rules
- D. Turn fragment cache

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16 Which of the following option belongs to

DES key length?

- B.



C.

A. 56 64

128

D.

192

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17 Terminal security access control can support?

(Choose three.)

A. SACG hardware (hardware security access control gateway)

B. 802.1X

C. ARP control

D. Software SACG (host firewall)

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18 What are the main security capability of encryption service?

(Choose three.)

A. Confidentiality

B. Integrity

C. Non-repudiation

D. Scalability

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19 When Layer 2 switches (not configured VLAN) receiving a data frame, of no match is found in the MAC address table, it will forward the data frame to all ports (including Layer 2 switches receiving port).

A. True

B. False

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

B.

C.

QUESTION 20 How to view the matching number of security policy?

- A. display current-configuration display policy all display startup saved-configuration
- D. display device

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

VPN tunnel technology refers to through encryption algorithm (such as DES, 3DE5) to achieve data transmitted in the network will not be intercepted.

- A. True
- B. False

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22 Which VPN access modes are suitable for mobile office workers? (Choose three.)

- A. GRE VPN
- B. L2TP VPN
- C. SSL VPN
- D. L2TP over IPsec

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

In the GRE configuration environment, which of the following interface or IP address is the local GRE device configuration of the end private network route required to point to? (Choose two.)

- A. Tunnel Interface
- B. External networks (Internet) Interface
- C. Tunnel interface IP address
- D. External network (Internet) interface IP address

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

B.

C.

QUESTION 24 Which of the following belongs to multi-channel protocol?

- A. FTP
- Telnet



B.

C.

HTTP
D. SMTP

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25 What problem does IPsec IKE aggressive mode mainly solve?

- A. solve the problem of slow negotiation on both ends of the tunnel
- B. solve the security problem in the process of negotiation
- C. solve NAT traversal problem
- D. solve because of uncertain originator source address cannot select pre-shared key problem

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26 Which statement about NAT is wrong?
(Choose two.)

- A. NAT Outbound refers to conversion to the source IP address, NAT Inbound refers to conversion to the destination IP address
- B. NAT Inbound command and NAT Server command have the same functions, can choose to configure according to personal preference
- C. Outbound direction NAT can support the following application modes: one-on-one, many-to-many and many-to-oneD. NAT technology can support multi-channel protocols such as FTP and other standard multi-channel protocol

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27 When you configure a firewall between the domain security policy, if the 192.168.0.0/24 network segment is set to match object, the following configuration, which is correct?
(Choose two.)

- A. policy 1 policy source 192.168.0.0 mask 255.255.255.0 B. policy 1 policy source 192.168.0.0 255.255.255.0 C. policy 1 policy source 192.168.0.0 mask 0.0.0.255 D. policy 1

policy source 192.168.0.0 0.0.0.255

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28 HRP (Huawei Redundancy Protocol) Protocol to backup the connection state of data includes:

- A. TCP/UDP sessions table
- B. Server Map table
- C. The dynamic blacklist
- D. The routing table

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29 In a Firewall hot standby configuration, HRP key configuration includes which of the following?
(Choose three.)

- A. Enable HRP backuphrp enable
- B. Enabling fast backup session summaryhrp mirror session enable
- C. Specifies the heartbeat porthrp interface interface-type interface-number D. Preemption delay hrp preempt [delay interval]

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:



QUESTION 30 For E1/CE1 configuration:

- 1, configure the virtual serial port IP address
- 2, configure the virtual serial port link layer protocol
- 3, configure E1 working mode
- 4, configure the timeslot bundling

The correct configuration sequence is:

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 31

What do VLAN port types include? (Choose three.)

- A. Access Port
- B. Trunk port
- C. Hybrid port
- D. Ethernet port

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32 Which scenarios does IPSec WEB configuration wizard not support?

- A. Gateway to Gateway
- B. Center Gateway
- C. Branch Gateway
- D. Host and Host

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33 Which of the Policy Center functional areas is wrong?

- A. Pre-authentication domain refers to the client through the identity authentication before access to the area
- B. Post-authentication domain refers to the client can access through the security certification area
- C. Isolation domain refers to the client after authenticated must have access to the area
- D. Isolation domain refers to the client security authentication failed the required access area

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34 In the firewall, detect ftp command to set in which mode?
(Choose two.)

- A. System Model
- B. Interface Mode
- C. Domain Model
- D. Inter-Domain mode

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35

In most scenarios, NAT Inbound is used to the enterprise private network users to access the Internet scenario.

- A. True
- B. False

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

What are common hash algorithms? (Choose two.)

- A. DES
- B. AES
- C. MD5
- D. SHA-1

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37 In the environment of GRE configuration, which of the following statements are true?
(Choose three.)

- A. In order to make the ends of the tunnel forward data packets normally, the devices of both ends are configured routing which through the Tunnel interface
- B. If both ends enable the configuration of keyword verification, the keyword must be the same
- C. When the local device send data packets, by identifying the protocol field value of IP header for GRE to determine whether send the data packet to GRE module for processing
- D. When the opposite end receives data packets, by identifying the protocol field value of IP header for GRE to determine whether send the data packet to GRE module for processing

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38

HRP A [USG] display vrrp interfaceGigabitEthernet 1/0/1

GigabitEthernet1/0/1 I Virtual Router 1

VRRP Group: Active

state: Active

VirtualIP: 202.30.10.1

Virtual MAC: 0000-5e00-0101

Pimary IP: 202.38.10.2

PriorityRun: 100

MasterPriority: 100

Preempt: YES Delay Time: 10

Execute the command on the Firewall and display the above information.

Which of the following description is correct? (Choose two.)

- A. This Firewall VGMP group status is Active
- B. The virtual IP address of the firewall G1/0/1 interface is 202.30.10.2
- C. The priority of the VRRP backup group of the firewall VRID 1 is 100

D. If the master device fails, it will not switch

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39 Which of the following are the key features of the state inspection firewall include?

- A. The processing speed is slow
- B. Follow-up packet processing performance is excellent
- C. Can only detect network layer
- D. Do the packet filtering detection to each packet

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40 In IPSEC VPN, which of the following scenarios can be applied by tunnel mode?

- A. between the host and the host
- B. between hosts and security gateways
- C. between security gateways
- D. between tunnel mode and transport mode



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41 Which of the following statement about the NAT is wrong?

- A. NAT technology can effectively hide the costs of the LAN; it is an effective network security protection technology
- B. Address Translation can follow the needs of users, providing FTP, WWW, Telnet and other services outside the LAN
- C. Some application layer protocols carry IP address information in the data, but also modify the IP address information in the data of the upper layer when they are as NATD. For some non-TCP, UDP protocols (such as ICMP, PPTP), unable to do the NAT translation

Correct Answer: D

Section: (none)

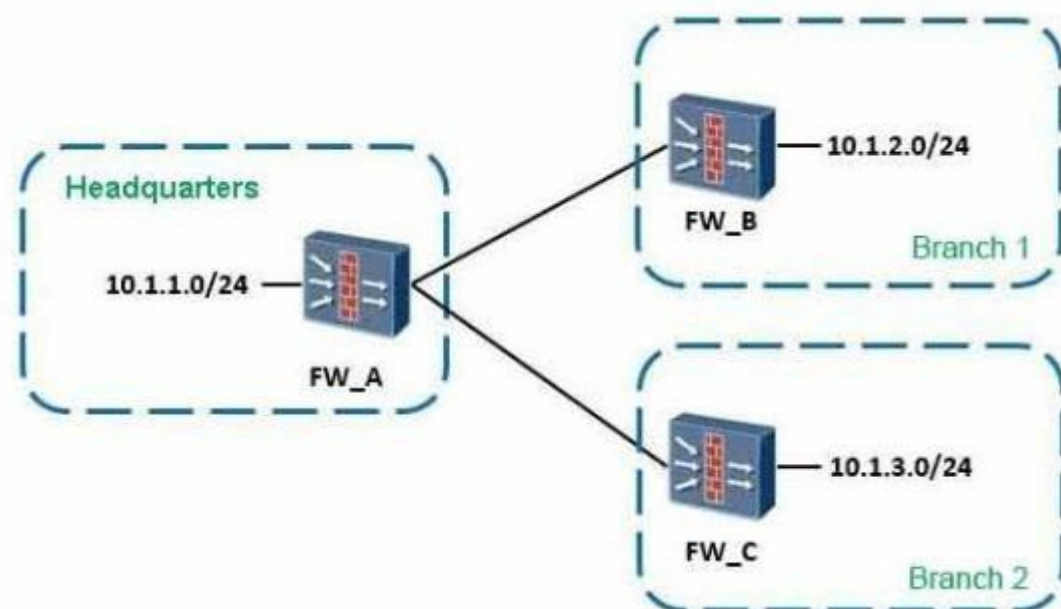
Explanation

Explanation/Reference:

QUESTION 42

As shown, when configuring the point-to-multipoint scenarios, the headquarters network segment is 10.1.1.0/24, the segment of branch 1 is 10.1.2.0/24, of branch 2 is 10.1.3.0/24. About the protected data flow configuration which defined by headquarters and branch offices, which of the following combinations can be the full matched requirements?

1. [FW_A-acl-3000] rule permit ip source 10.1.1.0 0.0.0.255 destination 10.1.2.0 0.0.0.255
2. [FW_A-acl-3001] rule permit ip source 10.1.1.0 0.0.0.255 destination 10.1.3.0 0.0.0.255
3. [FW_B-acl-3000] rule permit ip source 10.1.2.0 0.0.0.255 destination 10.1.1.0 0.0.0.255
4. [FW_B-acl-3001] rule permit ip source 10.1.2.0 0.0.0.255 destination 10.1.3.0 0.0.0.255
5. [FW_C-acl-3000] rule permit ip source 10.1.3.0 0.0.0.255 destination 10.1.1.0 0.0.0.255
6. [FW_C-acl-3001] rule permit ip source 10.1.3.0 0.0.0.255 destination 10.1.2.0 0.0.0.255



- A. 1 2
- B. 1 2 3 5C. 1 2 4 6
- D. 3 4 5 6

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43 Which of the following addresses can be used for web management address of USG product?
(Choose three.)

- A. Interface Address
- B. Sub-interface address
- C. Slave IP address of the interface
- D. AUX interface address

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44 Which of the following statement about Internet user group management is wrong?

- A. Each user group can include multiple users and user group
- B. Each user group can belong to more than one parent user group
- C. There is a default user group in the system; the user group is also the default authentication domain
- D. Each user belongs to at least one user group, who can also belong to multiple user groups

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45 In SSL handshake protocol, what is the role of Server Key Exchange message?

- A. server key exchange message indicates that the server has finished sending all the information
- B. in the server key exchange message, it contains set of parameters required for completing key exchange
- C. it contains an X.509 certificate in server key exchange message, the public key is contained in the certificate, which is issued to the client to verify signatures or to encrypt messages when key exchange
- D. in the server key exchange message, it contains the negotiated CipherSuite which is copied to the state of the current connection

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46 About the default security zones of USG series security firewall, which of the following statement is correct?

- A. The default security zone can be deleted
- B. The security level of the default security zone can be modified
- C. The default security zone cannot be deleted, but can modify the security level
- D. There are four default security zones



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47 Administrators want to clear the current session table. Which of the following command is correct?

- A. clear firewall session table
- B. reset firewall session table
- C. display firewall session table
- D. display session table

Correct Answer: B

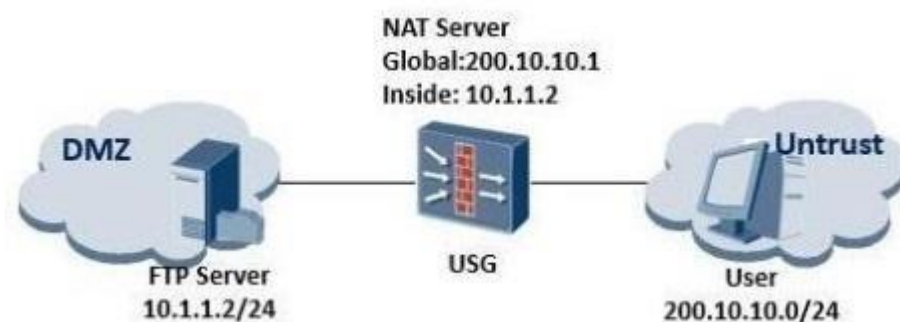
Section: (none)

Explanation

Explanation/Reference:

QUESTION 48

When using the web configuration type to do the configuration, the correct statements as following are: (Choose two.)



- A. When configuring the inter-domain security policy, it needs to set the source security area as Untrust, the target security area as DMZ
- B. When configuring the NAT Server, the internal address is 10.1.1.2, the external address is 200.10.10.1
- C. When configuring the inter-domain security policy, setting the source security area as DMZ, the target security area as UntrustD. When configuring the NAT server, the internal address is 200.10.10.1, the external address is 10.1.1.2

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49 In the SSL handshake protocol, which of the following message is optional?
(Choose two.)

- A. Server Key Exchange
- B. ChangeCipherSpec
- C. Certificate verify
- D. ServerHelloDone



Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50 What are the following values can be set as in USG series firewall security level definition from the security zone?
(Choose two.)

- A. 150
- B. 100
- C. 80
- D. 40

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51 What are the classification of USG firewall user authentication?
(Choose three.)

- A. no authentication

- B. password authentication
- C. single sign-on (sso)
- D. the fingerprint authentication

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52 In the inter-domain security firewall policy, which of the following data stream is not Outbound direction?

- A. Data flow from the DMZ to Untrust zone
- B. Data flow from the Trust zone to the DMZ zone
- C. Data flow from Trust area to the Untrust zone
- D. Data flow from the Trust zone to the Local zone

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference: