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問題集

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Exam : **642-511**

Title : VPN and Security Cisco
Secure Virtual Private
Networks (CSVPN)

Version : DEMO

1. Which of the following are valid authentication options for the Hardware Client? (Choose two)

- A. User Authentication
- B. Unit Authentication
- C. IP Address Authentication
- D. Interactive Group Authentication

Answer: AB

2. What is the default configuration of the Cisco VPN 3002 public interface?

- A. DHCP server is enabled
- B. DHCP client is enabled
- C. static IP address of 192.168.10.1
- D. no configuration

Answer: B

3. For network extension RRI, which IP address does the Cisco VPN Concentrator advertise?

- A. Cisco VPN Client NIC IP address
- B. Cisco VPN 3002 assigned IP address
- C. Cisco VPN 3002 public interface IP address
- D. Cisco VPN 3002 private interface network address

Answer: D

4. When configuring group attributes in the Cisco VPN Concentrator, which three parameters are configurable group attributes? Choose three.

- A. access hours
- B. idle timeout
- C. connection priority
- D. maximum connect time
- E. access level

F. TACACS+ server IP address

Answer: ABD

5. To troubleshoot SCEP enrollment, the administrator should scrutinize what event class in the event log?

A. IKE

B. IPSec

C. SCEP

D. Cert

Answer: D

6. For the Cisco VPN Concentrator, what are the two types of certificate enrollment? Choose two.

A. file-based enrollment process

B. SCEP

C. PKCS#15 enrollment process

D. automated enrollment process

E. out-of-band enrollment process

F. certified enrollment process

Answer: AB

7. LAB

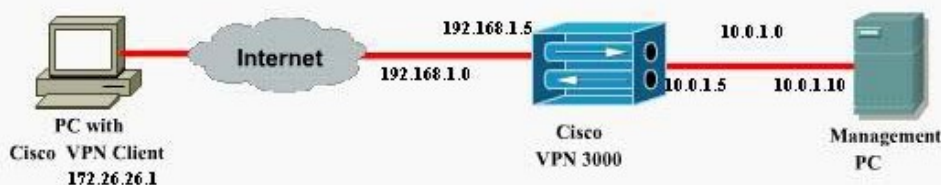
8. Which of the following predefined administrators allows the administrator all rights except SNMP access?

ABC Company is using the Cisco VPN 3000 Concentrator to provide remote access to its employees. The decision has been made to ensure that the company executives will receive a minimum amount of bandwidth when they connect remotely to the corporate network. Your task is to configure a new group and user on the concentrator so that the CEO receives a minimum amount of bandwidth when connecting to the corporate network. The configuration needs to be implemented at the group level and on the public interface. If the devices are configured correctly, you should be able to check part of your configuration by establishing a tunnel from the Cisco VPN client to the corporate network. Use the following parameters when performing this task:

| | |
|------------------------------------|---|
| User Name-- CEO | Corporate Network-- 10.0.1.0 |
| User Password-- ceopassword | Subnet Mask-- 255.255.255.0 |
| Group Name-- Exec | Bandwidth Policy Name-- Executive Policy |
| Group Password-- exegroup | Bandwidth Reservation-- 128 kbps |
| Filter-- Public | Bandwidth Reservation Interface-- Public |
| Admin Username-- admin | |
| Admin Password-- admin | |

You may begin the simulation by launching the browser from the Management PC and entering the correct IP address in the browser to access the concentrator.

In this simulation not all functions on the concentrator are available, but all functions necessary to complete the task are implemented.



A. User

B. MIS

C. Config

D. ISP

Answer: C

9. In the GUI, what happens if you reboot without saving the configuration changes?

A. configuration changes are lost

B. configuration changes remain

C. system does not allow you to reboot without saving

D. system warns you that the configuration changes will be lost, do you still want to proceed

Answer: A

10. What type of keys does RSA use for encryption and decryption?

A. symmetrical keys

B. asymmetrical keys

C. exponentiation keys

D. elliptical curve keys

Answer: B

11. Which feature enables the Concentrator administrator to centrally define a set of rules for the Cisco VPN Client firewall?

A. AYT

B. CPP

C. Stateful Firewall

D. CIC Firewall

Answer: B

12. When completing an enrollment request form, which enrollment request field must match a group name configured in the remote Cisco VPN Concentrator?

A. common name

B. organizational unit

C. organization

D. subject alternative name

Answer: B

13. Within the Cisco VPN Concentrator series of products, what is the maximum number of simultaneous sessions supported when doing encryption in hardware?

A. 100

B. 1500

C. 5000

D. 10000

Answer: D

14. LAB

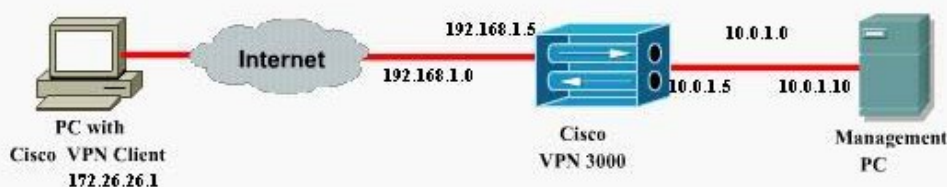
15. Which of the following are valid backup server options? (Choose two)

ABC Company is using the Cisco VPN 3000 Concentrator to provide remote access to its employees. The decision has been made to allow the Executives of the company to connect to the Internet unencrypted while traffic destined for the corporate network will still need to be encrypted using the Cisco VPN Client. Because traffic to the Internet will not be encrypted, you need to configure the concentrator so that the Cisco Integrated Client Firewall is required on the Cisco VPN Client and the default CPP policy is enforced. These configuration features need to be implemented at the group level. Your task is to configure the concentrator so this can be accomplished. Use the following parameters when performing this task:

| | |
|------------------------------------|--|
| User Name-- CEO | Corporate Network-- 10.0.1.0 |
| User Password-- ceopassword | Subnet Mask-- 255.255.255.0 |
| Group Name-- Exec | Network List Name-- Private Network |
| Group Password-- exegroup | Firewall-- Cisco Integrated Client Firewall |
| Admin Username-- admin | CPP Policy-- Firewall Filter for VPN Client (Default) |
| Admin Password-- admin | |

You may begin the simulation by launching the browser from the Management PC and entering the correct IP address in the browser to access the concentrator.

In this simulation not all functions on the concentrator are available, but all functions necessary to complete the task are implemented.



- A. use list configured on Radius Server
- B. use list configured on Client
- C. use list configured on TACACS+ Server
- D. use list configured on Concentrator

Answer: BD

16. What are three steps in the file-based certificate enrollment process? Choose three.

- A. The identity certificate is loaded into the Cisco VPN Concentrator first.
- B. The CA generates the root and identity certificates.
- C. The root certificate is loaded into the Cisco VPN Concentrator second.
- D. The root certificate is loaded into the Cisco VPN Concentrator first.
- E. Cisco VPN Concentrator generates a PKCS#7.
- F. The Cisco VPN Concentrator generates a PKCS#10.

Answer: BDF

17. Which feature allows automatic certificate enrollment with the CA?

- A. Mode Configuration
- B. SCEP
- C. Quick Configuration
- D. VRRP
- E. RRI

Answer: B

18. What is the maximum number of users the Cisco VPN 3002 can support?

- A. 1
- B. 8
- C. 32
- D. 253

Answer: D

19. In the local network section of the IPsec LAN-to-LAN screen, what IP address is entered in the IP address field?

- A. network, subnet, and host IP address of the remote Cisco VPN Concentrator's private interface
- B. network and subnet IP address of the remote private LAN
- C. network, subnet, and host IP address of the local Cisco VPN Concentrator's private interface
- D. network and subnet IP address of the local private LAN

Answer: D

20. Which client RRI statement is true?

- A. host route is deleted when the client RRI is disabled
- B. host route is added when the option is enabled
- C. host route can be advertised with both OSPF and RIP
- D. host route is advertised out the public interface

Answer: C