

Exam Questions 300-730

Implementing Secure Solutions with Virtual Private Networks (SVPN)

<https://www.2passeasy.com/dumps/300-730/>



NEW QUESTION 1

DRAG DROP

Drag and drop the correct commands from the right onto the blanks within the code on the left to implement a design that allow for dynamic spoke-to-spoke communication. Not all comments are used.

Select and Place:

Answer Area

Router A

```

interface Tunnell
  ip address 10.0.0.1 255.255.255.0
  ip nhrp mp multicast dynamic
  ip nhrp network-id 1
  ip nhrp 
  no ip split-horizon eigrp 10
  tunnel source GigabitEthernet1
  tunnel mode gre multipoint

interface GigabitEthernet1
  ip address 1.1.1.1 255.255.255.0

router eigrp 10
  network 10.0.0.0 0.0.0.255

```

1.1.1.1

10.0.0.1

redirect

Router B

```

interface Tunnell
  ip address 10.0.0.2 255.255.255.0
  ip nhrp nhs nbma multicast
  ip nhrp network-id 1
  ip nhrp 
  tunnel source GigabitEthernet1
  tunnel mode gre multipoint

interface GigabitEthernet1
  ip address 2.2.2.2 255.255.255.0

router eigrp 10
  network 10.0.0.0 0.0.0.255

```

shortcut

server-only

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_dmvpn/configuration/xr-16/sec-conn-dmvpn-xr-16-book/sec-conn-dmvpn-summaps.html

NEW QUESTION 2

A second set of traffic selectors is negotiated between two peers using IKEv2. Which IKEv2 packet will contain details of the exchange?

- A. IKEv2 IKE_SA_INIT
- B. IKEv2 INFORMATIONAL
- C. IKEv2 CREATE_CHILD_SA
- D. IKEv2 IKE_AUTH

Answer: B

NEW QUESTION 3

Which statement about GETVPN is true?

- A. The configuration that defines which traffic to encrypt originates from the key server.

- B. TEK rekeys can be load-balanced between two key servers operating in COOP.
- C. The pseudotime that is used for replay checking is synchronized via NTP.
- D. Group members must acknowledge all KEK and TEK rekeys, regardless of configuration.

Answer: A

NEW QUESTION 4

Which two parameters help to map a VPN session to a tunnel group without using the tunnel-group list? (Choose two.)

- A. group-alias
- B. certificate map
- C. optimal gateway selection
- D. group-url
- E. AnyConnect client version

Answer: BD

NEW QUESTION 5

Which two types of web resources or protocols are enabled by default on the Cisco ASA Clientless SSL VPN portal? (Choose two.)

- A. HTTP
- B. ICA (Citrix)
- C. VNC
- D. RDP
- E. CIFS

Answer: DE

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/security/asa/asa94/config-guides/cli/vpn/asa-94-vpn-config/webvpn-configure-gateway.html>

NEW QUESTION 6

Which configuration construct must be used in a FlexVPN tunnel?

- A. EAP configuration
- B. multipoint GRE tunnel interface
- C. IKEv1 policy
- D. IKEv2 profile

Answer: D

NEW QUESTION 7

Which two features provide headend resiliency for Cisco AnyConnect clients? (Choose two.)

- A. AnyConnect Auto Reconnect
- B. AnyConnect Network Access Manager
- C. AnyConnect Backup Servers
- D. ASA failover
- E. AnyConnect Always On

Answer: CD

NEW QUESTION 8

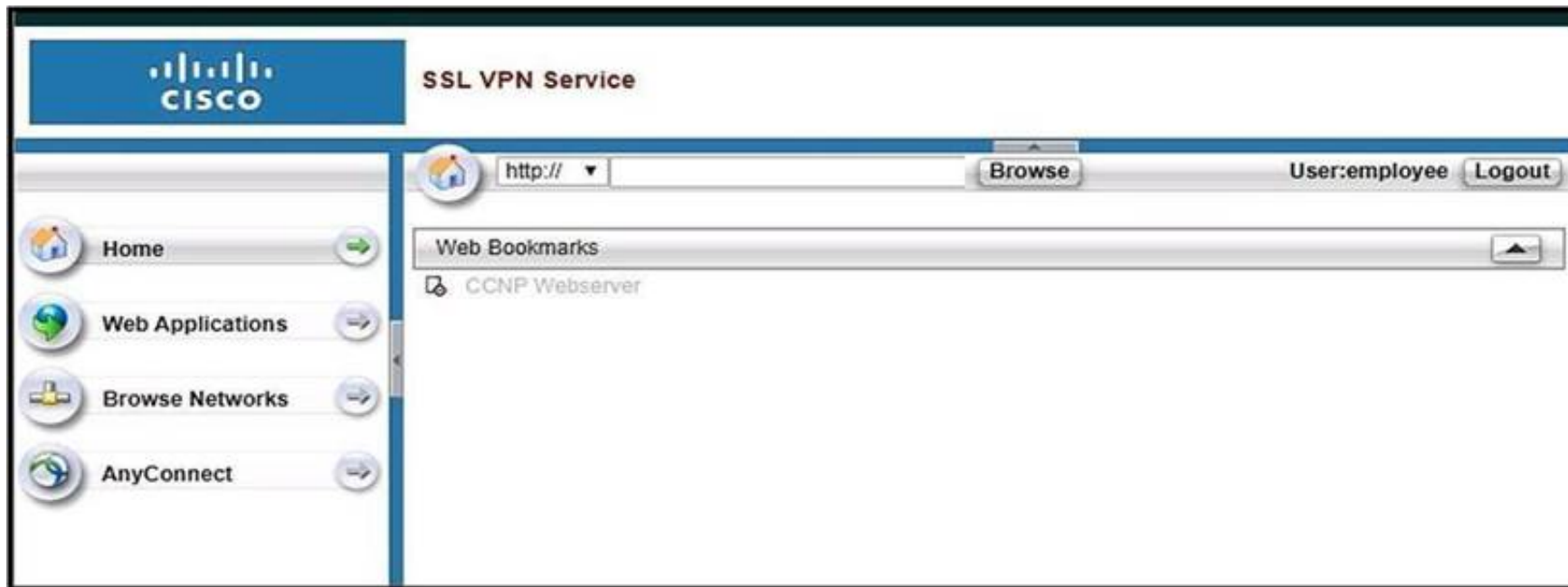
Cisco AnyConnect Secure Mobility Client has been configured to use IKEv2 for one group of users and SSL for another group. When the administrator configures a new AnyConnect release on the Cisco ASA, the IKEv2 users cannot download it automatically when they connect. What might be the problem?

- A. The XML profile is not configured correctly for the affected users.
- B. The new client image does not use the same major release as the current one.
- C. Client services are not enabled.
- D. Client software updates are not supported with IKEv2.

Answer: C

NEW QUESTION 9

Refer to the exhibit.



Based on the exhibit, why are users unable to access CCNP Webserver bookmark?

- A. The URL is being blocked by a WebACL.
- B. The ASA cannot resolve the URL.
- C. The bookmark has been disabled.
- D. The user cannot access the URL.

Answer: C

NEW QUESTION 10

Which command automatically initiates a smart tunnel when a user logs in to the WebVPN portal page?

- A. auto-upgrade
- B. auto-connect
- C. auto-start
- D. auto-run

Answer: C

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/asa/asa91/configuration/vpn/asa_91_vpn_config/webvpn-configure-policy-group.html

NEW QUESTION 10

Refer to the exhibit.

```
group-policy DfltGrpPolicy internal
group-policy DfltGrpPolicy attributes
  banner none
  dns-server value 10.10.10.10
  vpn-tunnel-protocol ssl-clientless
  default-domain value cisco.com
  address-pools value ACPool

group-policy Admin_Group internal
group-policy Admin_Group attributes
  vpn-simultaneous-logins 10
  vpn-tunnel-protocol ikev2 ssl-clientless
  split-tunnel-policy tunnelall

tunnel-group Admins type remote-access
tunnel-group Admins general-attributes
  default-group-policy Admin_Group
tunnel-group Admins webvpn-attributes
  group-alias Admins enable

tunnel-group Employee type remote-access
tunnel-group Employee webvpn-attributes
  group-alias Employee enable

webvpn
  enable outside
  anyconnect image disk0:/anyconnect-win-4.7.01076-webdeploy-k9.pkg 1
  anyconnect enable
  tunnel-group-list enable
```

Which VPN technology is allowed for users connecting to the Employee tunnel group?

- A. SSL AnyConnect
- B. IKEv2 AnyConnect
- C. crypto map

D. clientless

Answer: B

NEW QUESTION 13

Refer to the exhibit.

```
Spoke1#
  local ident (addr/mask/prot/port): (192.168.1.1/255.255.255.255/ 47/0)
  remote ident (addr/mask/prot/port): (192.168.2.1/255.255.255.255/ 47/0)
  #pkts encaps: 200, #pkts encrypt: 200
  #pkts decaps: 0, #pkts decrypt: 0,
local crypto endpt.: 192.168.1.1,
remote crypto endpt.: 192.168.2.1
  inbound esp sas:
  spi: 034B32CA36 (1261619766)
  outbound esp sas:
  spi:0xD601918E (1760427022)

Spoke2#
  local ident (addr/mask/prot/port): (192.168.2.1/255.255.255.255/ 47/0)
  remote ident (addr/mask/prot/port): (192.168.1.1/255.255.255.255/ 47/0)
  #pkts encaps: 210, #pkts encrypt: 210,
  #pkts decaps: 200, #pkts decrypt: 200,
local crypto endpt.: 192.168.2.1,
remote crypto endpt.: 192.168.1.1
  inbound esp sas:
  spi: 03D601918E (1760427022)
  outbound esp sas:
  spi: 034BS2CA36 (1261619766)
```

An engineer is troubleshooting a new GRE over IPsec tunnel. The tunnel is established but the engineer cannot ping from spoke 1 to spoke 2. Which type of traffic is being blocked?

- A. ESP packets from spoke2 to spoke1
- B. ISAKMP packets from spoke2 to spoke1
- C. ESP packets from spoke1 to spoke2
- D. ISAKMP packets from spoke1 to spoke2

Answer: A

NEW QUESTION 17

Refer to the exhibit.

An SSL client is connecting to an ASA headend. The session fails with the message "Connection attempt has timed out. Please verify Internet connectivity." Based on how the packet is processed, which phase is causing the failure?

- A. phase 9: rpf-check
- B. phase 5: NAT
- C. phase 4: ACCESS-LIST
- D. phase 3: UN-NAT

Answer: D

NEW QUESTION 21

Which redundancy protocol must be implemented for IPsec stateless failover to work?

- A. SSO
- B. GLBP
- C. HSRP
- D. VRRP

Answer: C

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/security/vpn/ipsec-negotiation-ike-protocols/17826-ipsec-feat.html>

NEW QUESTION 22

What are two functions of ECDH and ECDSA? (Choose two.)

- A. nonrepudiation
- B. revocation
- C. digital signature
- D. key exchange
- E. encryption

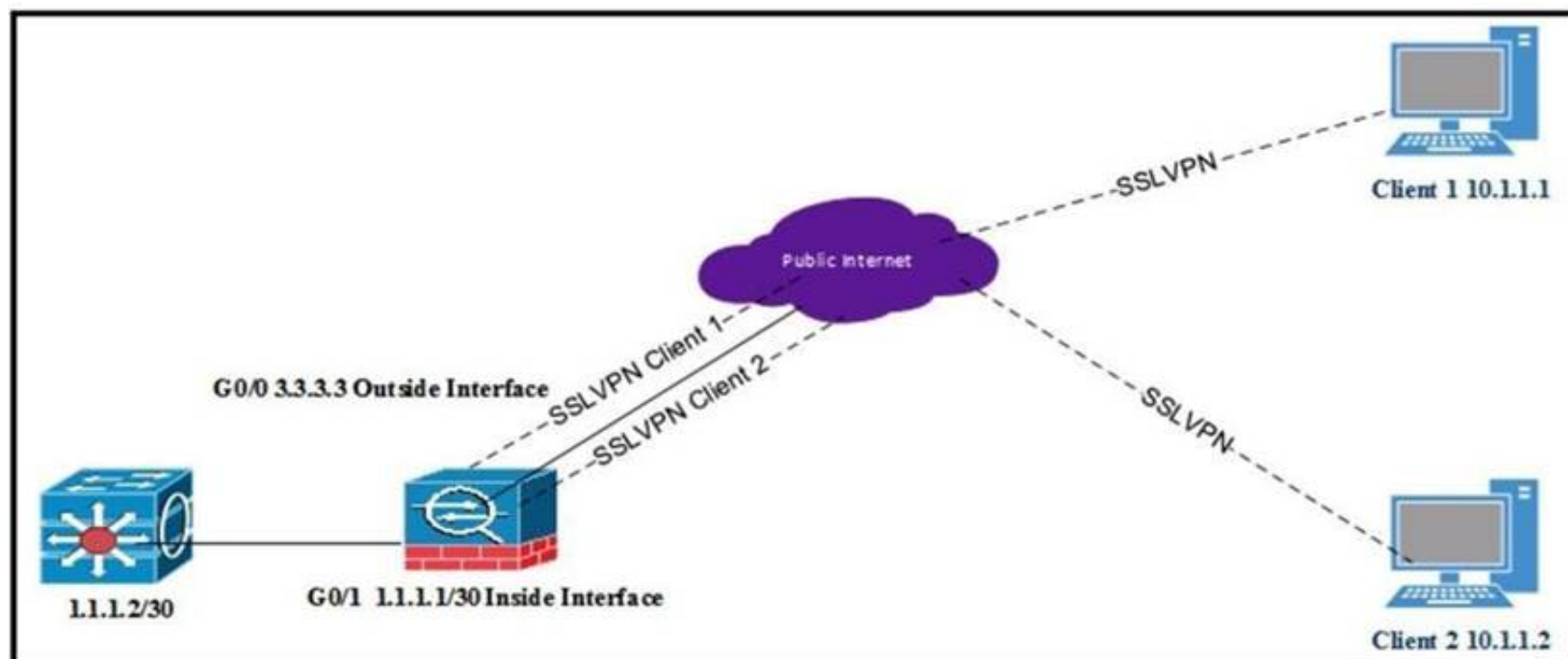
Answer: CD

Explanation:

Reference: https://tools.cisco.com/security/center/resources/next_generation_cryptography

NEW QUESTION 27

Refer to the exhibit.



All internal clients behind the ASA are port address translated to the public outside interface that has an IP address of 3.3.3.3. Client 1 and client 2 have established successful SSL VPN connections to the ASA. What must be implemented so that "3.3.3.3" is returned from a browser search on the IP address?

- A. Same-security-traffic permit inter-interface under Group Policy
- B. Exclude Network List Below under Group Policy
- C. Tunnel All Networks under Group Policy
- D. Tunnel Network List Below under Group Policy

Answer: D

NEW QUESTION 30

Which VPN does VPN load balancing on the ASA support?

- A. VTI
- B. IPsec site-to-site tunnels
- C. L2TP over IPsec
- D. Cisco AnyConnect

Answer: D

NEW QUESTION 35

A Cisco ASA is configured in active/standby mode. What is needed to ensure that Cisco AnyConnect users can connect after a failover event?

- A. AnyConnect images must be uploaded to both failover ASA devices.
- B. The vpn-session-db must be cleared manually.
- C. Configure a backup server in the XML profile.
- D. AnyConnect client must point to the standby IP address.

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/asa/asa90/configuration/guide/asa_90_cli_config/ha_active_standby.html

NEW QUESTION 38

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