

## 300-730 Dumps

# Implementing Secure Solutions with Virtual Private Networks (SVPN)

<https://www.certleader.com/300-730-dumps.html>



### 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

<b>Router A</b> <pre> interface Tunnell   ip address 10.0.0.1 255.255.255.0   ip nhrp mp multicast dynamic   ip nhrp network-id 1   ip nhrp <input type="text"/>   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 </pre>		<input type="text" value="1.1.1.1"/>
		<input type="text" value="10.0.0.1"/>
		<input type="text" value="redirect"/>
<b>Router B</b> <pre> interface Tunnell   ip address 10.0.0.2 255.255.255.0   ip nhrp nhs <input type="text"/> nbma <input type="text"/> multicast   ip nhrp network-id 1   ip nhrp <input type="text"/>   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 </pre>		<input type="text" value="shortcut"/>
		<input type="text" value="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](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

On a FlexVPN hub-and-spoke topology where spoke-to-spoke tunnels are not allowed, which command is needed for the hub to be able to terminate FlexVPN tunnels?

- A. interface virtual-access
- B. ip nhrp redirect
- C. interface tunnel
- D. interface virtual-template

**Answer:** D

### NEW QUESTION 3

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 4

Which method dynamically installs the network routes for remote tunnel endpoints?

- A. policy-based routing
- B. CEF
- C. reverse route injection
- D. route filtering

**Answer:** C

#### Explanation:

Reference: [https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec\\_conn\\_vpnnav/configuration/12-4t/sec-vpn-availability-12-4t-book/sec-rev-rte-inject.html](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_vpnnav/configuration/12-4t/sec-vpn-availability-12-4t-book/sec-rev-rte-inject.html)

#### 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

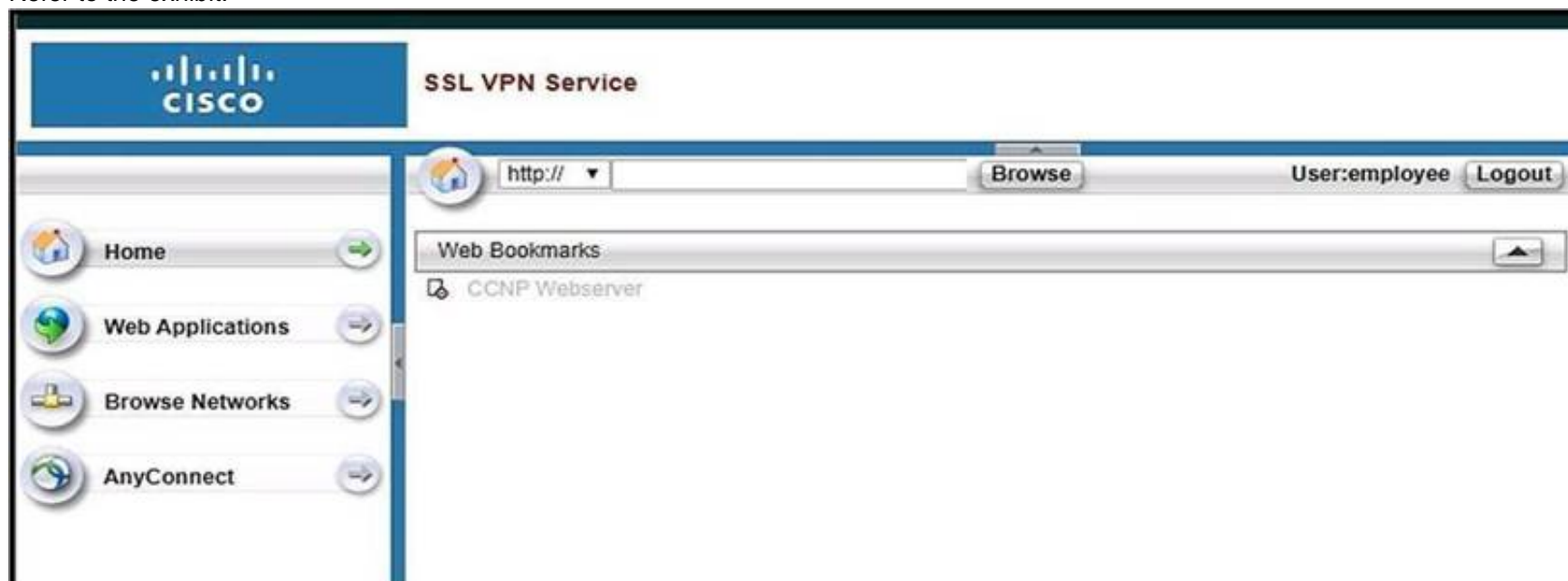
Which two features provide headend resiliency for Cisco AnyConnect clients? (Choose two.)

- 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

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 9

Which two statements about the Cisco ASA Clientless SSL VPN solution are true? (Choose two.)

- A. When a client connects to the Cisco ASA WebVPN portal and tries to access HTTP resources through the URL bar, the client uses the local DNS to perform FQDN resolution.
- B. The `rewriter enable` command under the global `webvpn` configuration enables the rewriter functionality because that feature is disabled by default.
- C. A Cisco ASA can simultaneously allow Clientless SSL VPN sessions and AnyConnect client sessions.
- D. When a client connects to the Cisco ASA WebVPN portal and tries to access HTTP resources through the URL bar, the ASA uses its configured DNS servers to perform FQDN resolution.
- E. Clientless SSLVPN provides Layer 3 connectivity into the secured network.

**Answer:** CD

#### NEW QUESTION 10

Which feature allows the ASA to handle nonstandard applications and web resources so that they display correctly over a clientless SSL VPN connection?

- A. single sign-on
- B. Smart Tunnel
- C. WebType ACL
- D. plug-ins

**Answer:** B

#### Explanation:

Reference: [https://www.cisco.com/c/en/us/td/docs/security/asa/asa90/configuration/guide/asa\\_90\\_cli\\_config/vpn\\_clientless\\_ssl.html#29951](https://www.cisco.com/c/en/us/td/docs/security/asa/asa90/configuration/guide/asa_90_cli_config/vpn_clientless_ssl.html#29951)

#### 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](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 15

Which requirement is needed to use local authentication for Cisco AnyConnect Secure Mobility Clients that connect to a FlexVPN server?

- A. use of certificates instead of username and password
- B. EAP-AnyConnect
- C. EAP query-identity
- D. AnyConnect profile

**Answer:** D

#### Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/security/flexvpn/200555-FlexVPN-AnyConnect-IKEv2-Remote-Access.html>

#### NEW QUESTION 16

Refer to the exhibit.

```
*Jul 16 20:21:25.317: ISAKMP (1004): received packet from 192.168.0.2 dport
500 sport 500 Global (R) MM_KEY_EXCH
*Jul 16 20:21:25.317: ISAKMP: reserved not zero on ID payload!
*Jul 16 20:21:25.317: %CRYPTO-4-IKMP_BAD_MESSAGE: IKE message from 192.168.0.2
failed its sanity check or is malformed
```

Which type of mismatch is causing the problem with the IPsec VPN tunnel?

- A. crypto access list
- B. Phase 1 policy
- C. transform set
- D. preshared key



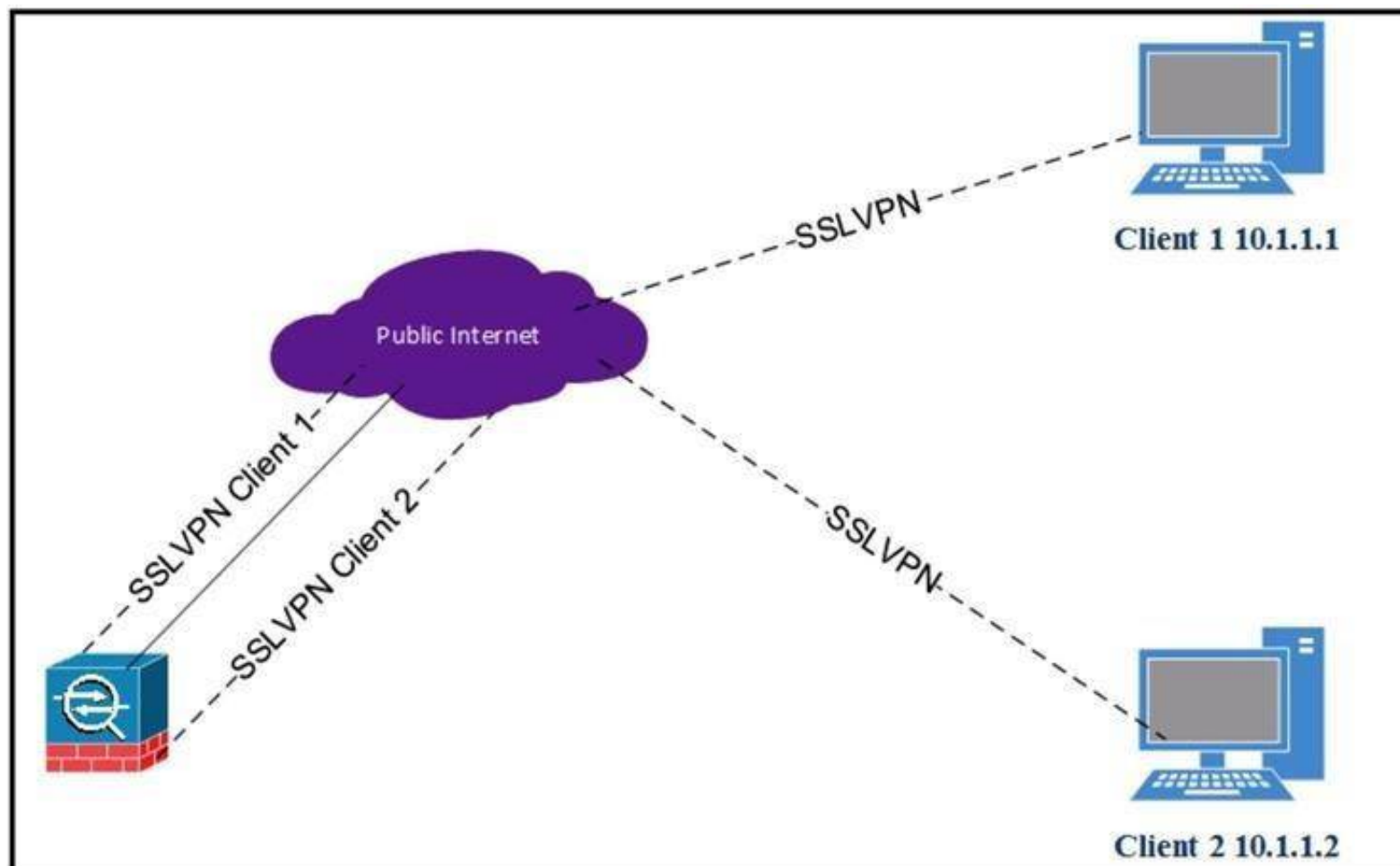
**Answer:** D

**Explanation:**

Reference: <https://www.cisco.com/c/en/us/support/docs/security/vpn/ipsec-negotiation-ike-protocols/5409-ipsec-debug-00.html#ike>

**NEW QUESTION 17**

Refer to the exhibit.



Client 1 cannot communicate with client 2. Both clients are using Cisco AnyConnect and have established a successful SSL VPN connection to the hub ASA. Which command on the ASA is missing?

- A. dns-server value 10.1.1.2
- B. same-security-traffic permit intra-interface
- C. same-security-traffic permit inter-interface
- D. dns-server value 10.1.1.3

**Answer:** B

**NEW QUESTION 21**

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 22**

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 24**

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

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

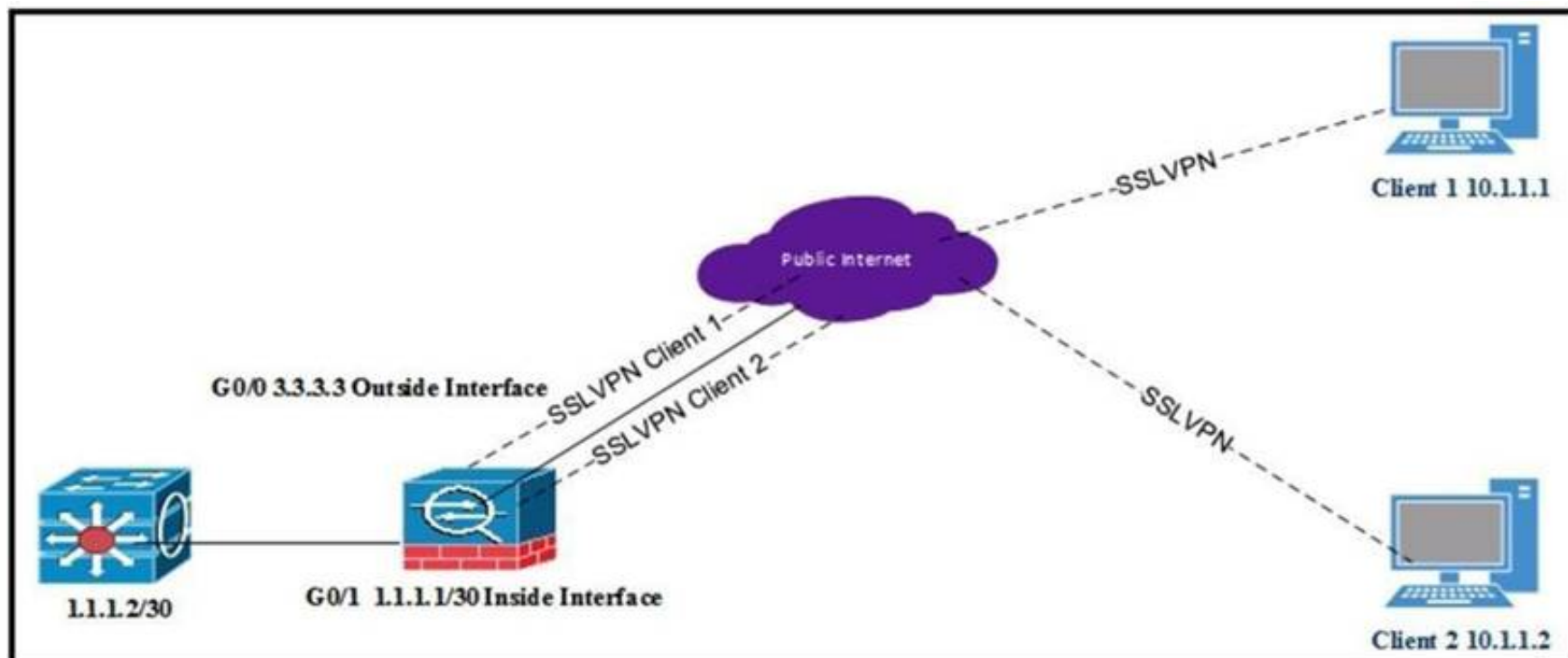
**Answer:** CD

**Explanation:**

Reference: [https://tools.cisco.com/security/center/resources/next\\_generation\\_cryptography](https://tools.cisco.com/security/center/resources/next_generation_cryptography)

**NEW QUESTION 29**

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 33**

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 36**

Which parameter must match on all routers in a DMVPN Phase 3 cloud?

- A. GRE tunnel key
- B. NHRP network ID
- C. tunnel VRF
- D. EIGRP split-horizon setting

**Answer:** A

**NEW QUESTION 41**

Which parameter is initially used to elect the primary key server from a group of key servers?

- A. code version
- B. highest IP address
- C. highest-priority value
- D. lowest IP address

**Answer:** C

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/products/collateral/security/group-encrypted-transport-vpn/deployment\\_guide\\_c07\\_554713.html](https://www.cisco.com/c/en/us/products/collateral/security/group-encrypted-transport-vpn/deployment_guide_c07_554713.html)

**NEW QUESTION 43**

Which technology is used to send multicast traffic over a site-to-site VPN?

- A. GRE over IPsec on IOS router
- B. GRE over IPsec on FTD
- C. IPsec tunnel on FTD

D. GRE tunnel on ASA

**Answer:** B

#### NEW QUESTION 46

Refer to the exhibit.

```
ip access-list extended CCNP
 permit 192.168.0.10
 permit 192.168.0.11

webvpn gateway SSL_Gateway
 ip address 172.16.0.25 port 443
 ssl trustpoint AnyConnect_Cert
 inservice

webvpn context SSL_Context
 gateway SSL_Gateway

 ssl authenticate verify all
 inservice

policy group SSL_Policy
 functions svc-enabled
 svc address-pool "ACPool" netmask 255.255.255.0
 svc dns-server primary 192.168.0.100
 svc default-domain cisco.com
 default-group-policy SSL_Policy
```

Cisco AnyConnect must be set up on a router to allow users to access internal servers 192.168.0.10 and 192.168.0.11. All other traffic should go out of the client's local NIC. Which command accomplishes this configuration?

- A. svc split include 192.168.0.0 255.255.255.0
- B. svc split exclude 192.168.0.0 255.255.255.0
- C. svc split include acl CCNP
- D. svc split exclude acl CCNP

**Answer:** C

#### NEW QUESTION 47

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