



**Vendor:** CISCO

**Exam Code:** 642-647

**Exam Name:** Deploying Cisco ASA VPN Solutions (VPN v1.0)

**Version:** DEMO

### QUESTION 1

An XYZ Corporation systems engineer, while making a sales call on the ABC Corporation headquarters, tried to access the XYZ sales demonstration folder to transfer a demonstration via FTP from an ABC conference room behind the firewall. The engineer could not reach XYZ through the remote-access VPN tunnel. From home the previous day, however, the engineer connected to the XYZ sales demonstration folder and transferred the demonstration via IPsec over DSL. To get the connection to work and transfer the demonstration, what can you suggest?

- A. Change the MTU size on the IPsec client to account for the change from DSL to cable transmission.
- B. Enable the local LAN access option on the IPsec client.
- C. Enable the IPsec over TCP option on the IPsec client.
- D. Enable the clientless SSL VPN option on the PC.

**Answer: A**

### QUESTION 2



Refer to the exhibit. For the ABC Corporation, members of the NOC need the ability to select tunnel groups from a drop-down menu on the Cisco IOS WebVPN login page. As the Cisco ASA administrator, how would you accomplish this task?

- A. Define a special identity certificate with multiple groups that are defined in the certificate OU field that will grant the certificate holder access to the named groups on the login page.
- B. Under Group Policies, define a default group that encompasses the required individual groups that would appear on the login page.
- C. Under Connection Profiles, define a NOC profile that encompasses the required individual profiles that would appear on the login page.
- D. Under Connection Profiles, enable group selection from the login page.

**Answer: D**

### QUESTION 3

Which four parameters must be defined in an ISAKMP policy when creating an IPsec site-to-site VPN using the Cisco ASDM? (Choose four.)

- A. encryption algorithm
- B. hash algorithm

- C. authentication method
- D. IP address of remote IPsec peer
- E. D-H group
- F. perfect forward secrecy

**Answer:** ABCE

#### **QUESTION 4**

An administrator has preconfigured the Cisco ASA 5505 user settings with a username and a password. When the telecommuter first turns on the Cisco ASA 5505 and attempts to establish a VPN tunnel, the user is prompted for a username and password. Which two Cisco ASA 5505 Group Policy features require this extra level of authentication? (Choose two.)

- A. New Unit Authentication
- B. Extended Group Authentication
- C. Secure Unit Authentication
- D. Role-Based Access Control Authentication
- E. Compartmented Mode Authentication
- F. Individual User Authentication

**Answer:** CF

#### **QUESTION 5**

Refer to the exhibit. Which two statements are correct regarding these two Cisco ASA clientless SSL VPN bookmarks? (Choose two.)

- A. CSCO\_WEBVPN\_USERNAME is a user attribute.
- B. CSCO\_WEBVPN\_USERNAME is a Cisco predefined variable that is used for macro substitution.
- C. The CSCO\_WEBVPN\_USERNAME variable is enabled by using the Post SSO plug-in.
- D. CSCO\_SSO is a Cisco predefined variable that is used for macro substitution.
- E. The CSCO\_SSO=1 parameter enables SSO for the SSH plug-in.
- F. The CSCO\_SSO variable is enabled by using the Post SSO plug-in.

**Answer:** BE

#### **QUESTION 6**

Which Cisco ASA SSL VPN feature provides support for PCI compliance by allowing for the validation of two sets of username and password credentials on the SSL VPN login page?

- A. Single Sign-On
- B. Certificate to Profile Mapping
- C. Double Authentication
- D. RSA OTP

**Answer:** D

#### **QUESTION 7**

Which two types of digital certificate enrollment processes are available for the Cisco ASA security appliance? (Choose two.)

- A. LDAP
- B. FTP
- C. TFTP
- D. HTTP
- E. SCEP
- F. Manual

**Answer:** EF

#### **QUESTION 8**

Your corporate finance department purchased a new non-web-based TCP application tool to run on one of its servers. The finance employees need remote access to the software during non-business hours. The employees do not have "admin" privileges to their PCs. How would you configure the SSL VPN tunnel to allow this application to run?

- A. Configure a smart tunnel for the application.
- B. Configure a "finance tool" VNC bookmark on the employee clientless SSL VPN portal.
- C. Configure the plug-in that best fits the application.
- D. Configure the Cisco ASA appliance to download the CiscoAnyConnect SSL VPN client to the finance employee each time an SSL VPN tunnel is established.

**Answer:** A

#### **QUESTION 9**

Which two statements about the Cisco ASA load balancing feature are correct? (Choose two.)

- A. The Cisco ASA load balances both site-to-site and remote-access VPN tunnels.
- B. The Cisco ASA load balances remote-access VPN tunnels only.
- C. The Cisco ASA load balances IPsec VPN tunnels only.
- D. The Cisco ASA load balances IPsec VPN and Cisco AnyConnect SSL VPN tunnels only.
- E. The Cisco ASA load balances IPsec VPN, clientless, and Cisco AnyConnect SSL VPN tunnels

**Answer:** BE

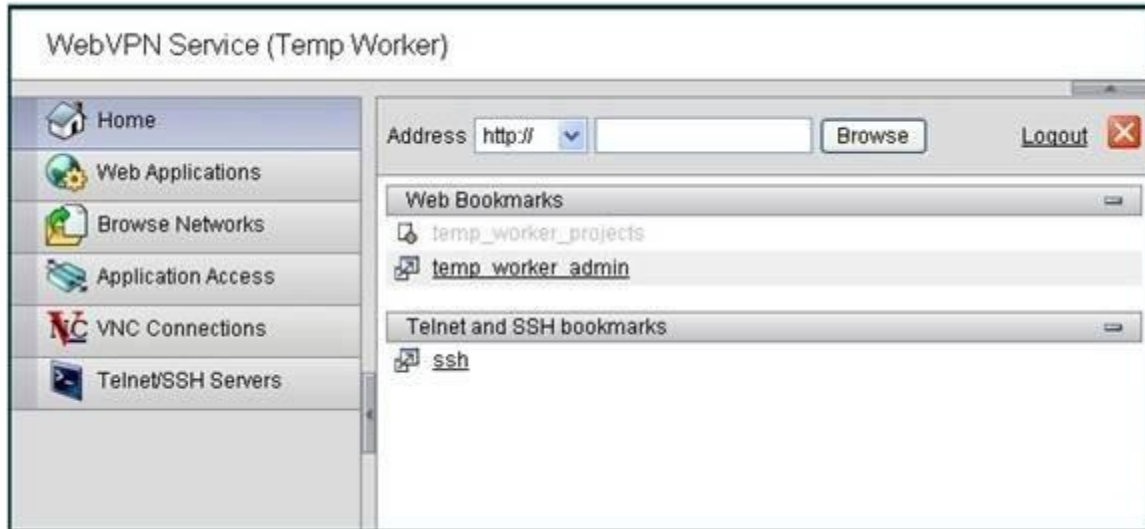
#### **QUESTION 10**

A Cisco AnyConnect user profile can be pushed to the PC of a remote user from a Cisco ASA. Which three user profile parameters are configurable? (Choose three.)

- A. Backup Server list
- B. DTLS Override
- C. Auto Reconnect
- D. Simultaneous Tunnels
- E. Connection Profile Lock
- F. Auto Update

**Answer:** ACF

#### **QUESTION 11**



Refer to the exhibit. Today was the first day on a new project for an offsite temporary worker at the XYZ Corporation. The worker was told to launch the SSL VPN session and then use the smart-tunnel application to start a remote desktop application on the project server, projects\_server.xyz.com. The worker looked at the portal screen that was provided but did not know how to access the smart-tunnel application.

As the help desk person, what can you recommend that the temporary worker do?

- A. Click the Web Applications button.
- B. Click the Applications Access button.
- C. Click the Browse Networks button.
- D. On the Home page, click the Address drop-down menu, choose RDP://, and fill in the destination host name, projects\_server.abc.com.

**Answer: B**

#### QUESTION 12

ABC Corporation hired a temporary worker to help out with a new project. The network administrator tasked you with restricting the internal clientless SSL VPN network access of the temporary worker to one server with the IP address of 172.26.26.50 via HTTP. Which two statements would complete the assignment? (Choose two.)

- A. Configure access-list temp\_acl webtype permit url http://172.26.26.50.
- B. Configure access-list temp\_acl\_stand\_ACL standard permit host 172.26.26.50.
- C. Configure access-list temp\_acl\_extended extended permit http any host 172.26.26.50.
- D. Apply the access list to the temporary worker Group Policy.
- E. Apply the access list to the temporary worker Connection Profile.
- F. Apply the access list to the outside interface in the inbound direction

**Answer: AD**

#### QUESTION 13

In clientless SSL VPN, administrators can control user access to the internal network or resources of a company, based on what?

- A. interface ACLs
- B. webtype ACLs
- C. per-user or per-group ACLs
- D. MPF-configured service policies

**Answer: B**

**QUESTION 14**

When attempting to tunnel FTP traffic through a stateful firewall that may be performing NAT or PAT, which type of VPN tunneling should be used to allow the VPN traffic through the stateful firewall?

- A. Clientless SSL VPN
- B. IPsec over TCP
- C. Smart Tunnel
- D. SSL VPN plug-ins

**Answer: B**

**QUESTION 15**

An IT manager and a security manager are discussing the deployment options for clientless SSL VPN. They are trying to decide which groups are best suited for this new deployment option. Which two groups are the best candidates for the upcoming clientless SSL VPN rollout? (Choose two.)

- A. IT administrator who needs to manage servers from a corporate laptop
- B. employees who need occasional access to check their mail accounts
- C. vendor who needs access to confidential corporate presentations via Secure FTP
- D. customers who need interactive access to your corporate invoice server

**Answer: BC**