642-648^{Q&As}

Deploying Cisco ASA VPN Solutions (VPN v2.0)

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QUESTION 1

Refer to the exhibit.

A NOC engineer is in the process of entering information into the Create New VPN Connection Entry fields. Which statement correctly describes how to do this?

A. In the Connection Entry field, enter the name of the connection profile as it is specified on the Cisco ASA appliance.

B. In the Host field, enter the IP address of the remote client device.

C. In the Authentication tab, click the Group Authentication or Mutual Group Authentication radio button to enable symmetrical pre-shared key authentication.

D. In the Name field, enter the name of the connection profile as it is specified on the Cisco ASA appliance.

Correct Answer: D

http://www.cisco.com/en/US/docs/security/vpn_client/cisco_vpn_client/vpn_client46/win/user/guide/vc4.

html#wp1074766

Step 1 Start the VPN Client by choosing Start > Programs > Cisco Systems VPN Client > VPN Client.

Step 2 The VPN Client application starts and displays the advanced mode main window (Figure 4-1). If you are not already there, open the Options menu in simple mode and choose Advanced Mode or press Ctrl-M.
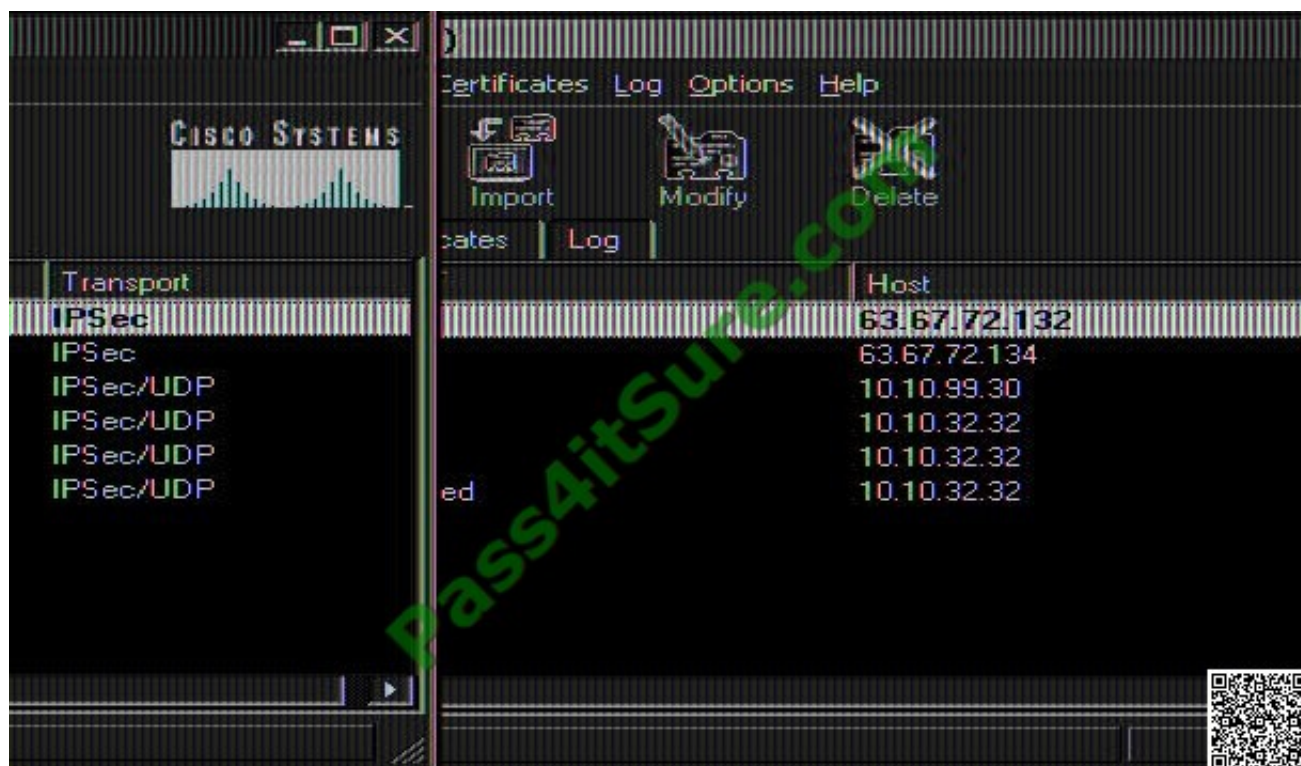
Step 3 Select New from the toolbar or the Connection Entries menu. The VPN Client displays a form
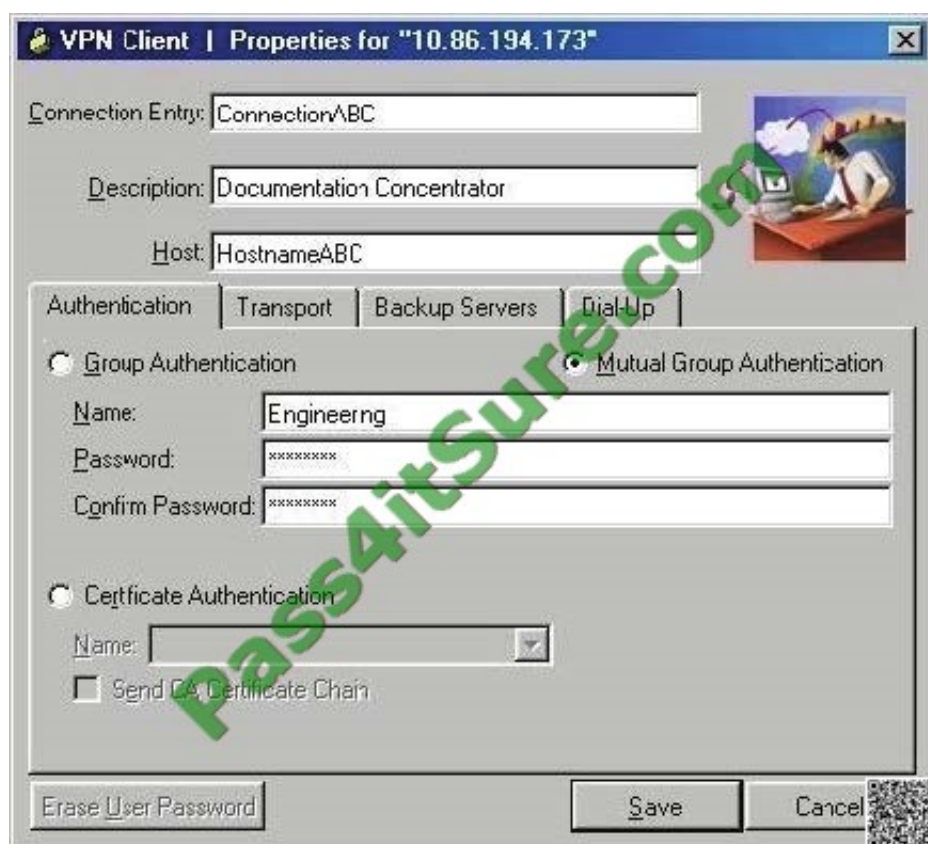
Step 4 Enter a unique name for this new connection. You can use any name to identify this connection; for example, Engineering. This name can contain spaces, and it is not case-sensitive. Step 5 Enter a description of this connection. This

field is optional, but it helps further identify this connection.

For example, Connection to Engineering remote server. Step 6 Enter the hostname or IP address of the remote VPN device you want to access.

Group Authentication

Your network administrator usually configures group authentication for you. If this is not the case, use the following procedure:

Step 1 Click the Group Authentication radio button.

Step 2 In the Name field, enter the name of the IPSec group to which you belong. This entry is case-sensitive.

Step 3 In the Password field, enter the password (which is also case-sensitive) for your IPSec group. The field displays only asterisks.

Step 4 Verify your password by entering it again in the Confirm Password field.

QUESTION 2

Refer to following Exhibit and answer the following question below:
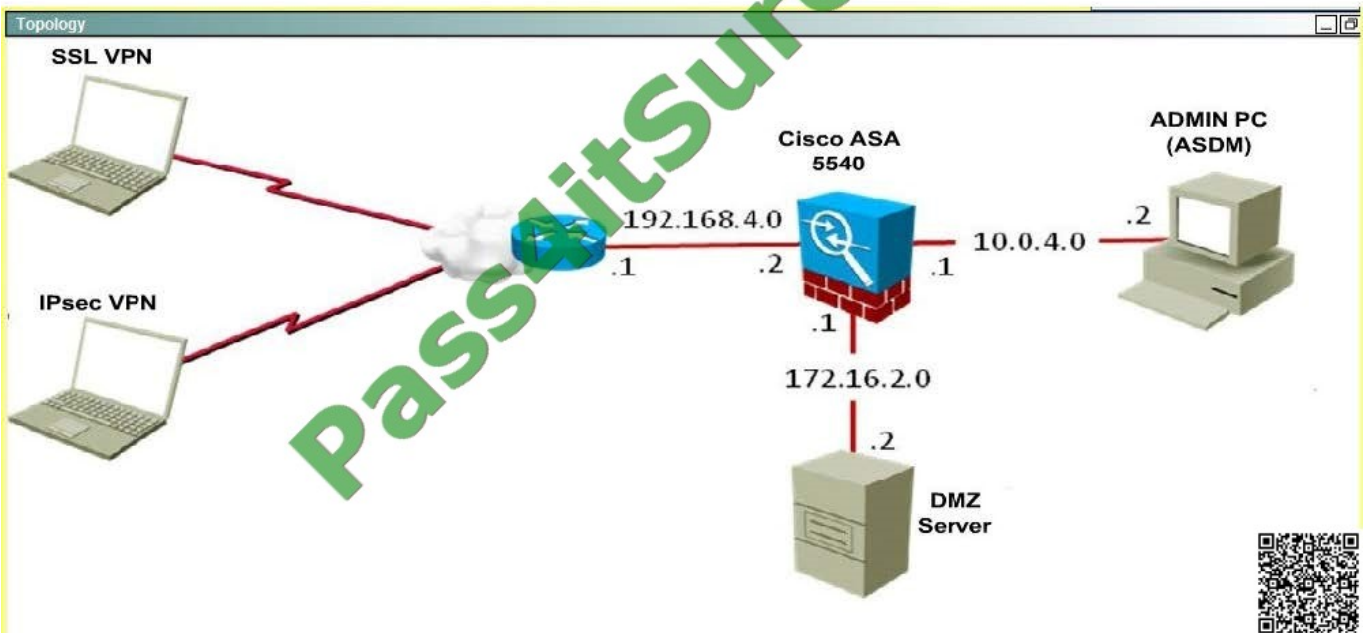
Instructions

Click the grey buttons at the bottom of this frame to view the different windows.

Windows can be minimized and repositioned. You can also reposition a window by dragging it by the title bar.

The "Tab" key and most commands that use the **Control** or **Escape** keys are not supported and are not needed to complete this simulation.

Scenario

You are the firewall administrator for a small company. The company currently supports remote-access SSL VPN and IPsec VPN via a Cisco ASA 5520. This morning, your manager supplied you with a list of Cisco ASA configuration questions. Using the Cisco ASA ASDM, your job is to navigate the preconfigured Cisco ASDM to find the answers to the questions.

Topology

SSL VPN

IPsec VPN

Cisco ASA
5540

192.168.4.0
.1   .2

.1

172.16.2.0

.2

DMZ
Server

ADMIN PC
(ASDM)

10.0.4.0   .2

.1
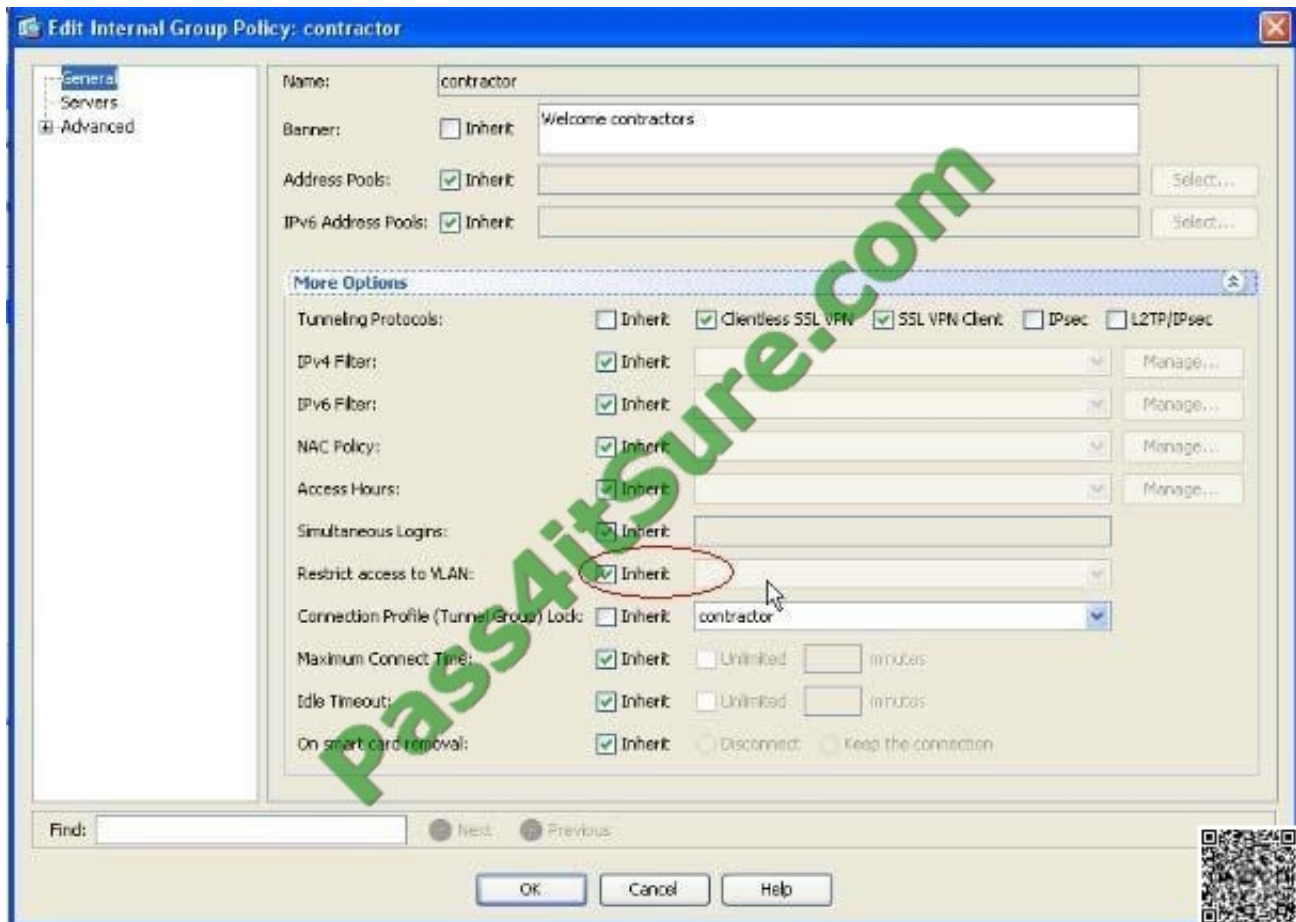
Which group policy restricts the VPN user access to VLAN 100?

A. Employee

B. Contractor

C. Management

D. Engineering

Correct Answer: B

Explanation:

configuration > network client access > any connect connection profiles >connection profiles > edit

For each profile > general > more options > restricted VLAN Monitoring > VPN > VPN statistics Sessions, vlan mapping sessions
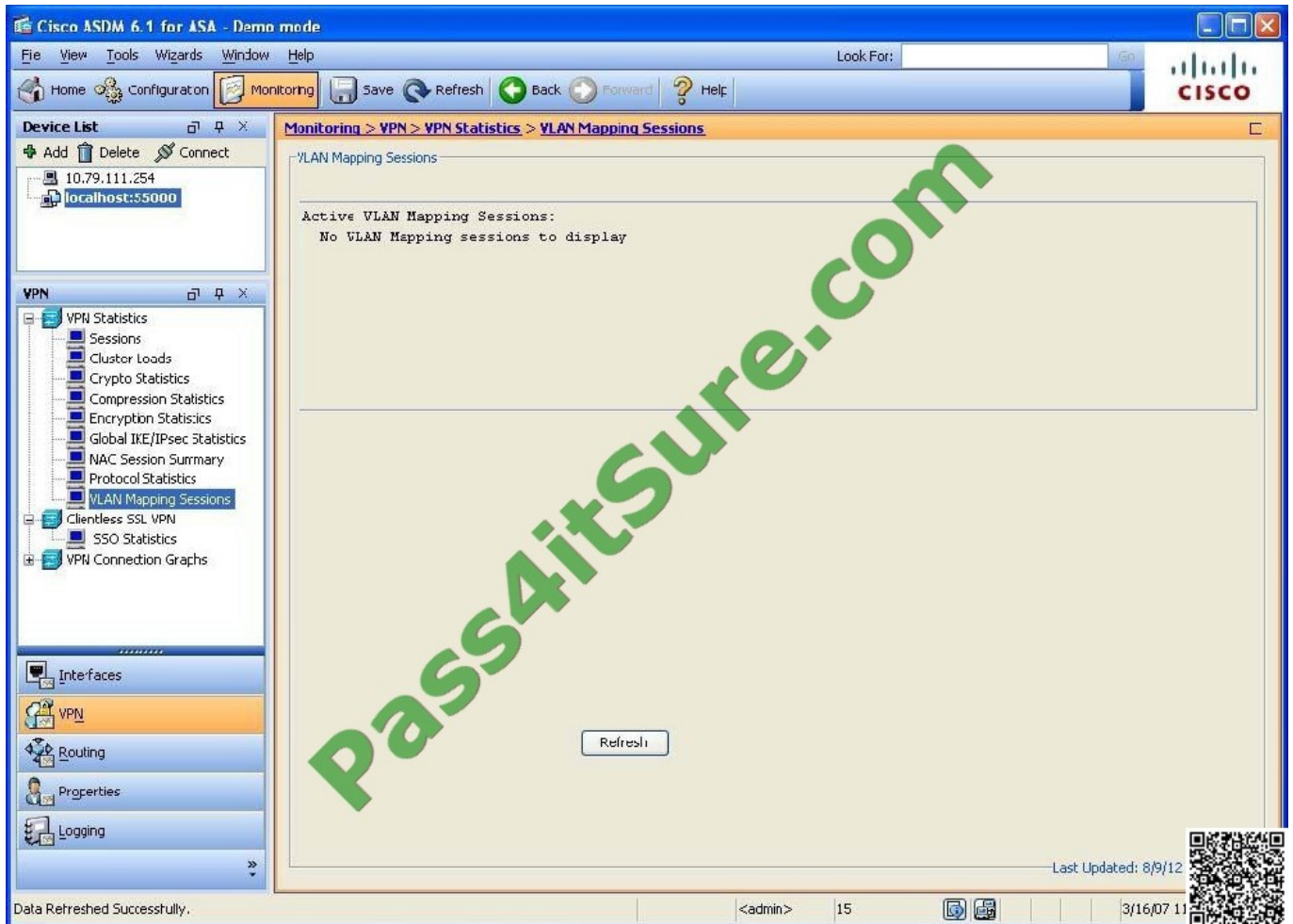
QUESTION 3

With SCEP enabled in a Cisco AnyConnect Connection Profile, what additional configuration step must you do when using Cisco ASA 8.4 software?

A. Configure local authentication prior to the enrollment process.

B. Configure the client to poll the CA for a response to the certificate request.

C. Configure the location of the CA server.

D. Configure the profile to inherit the SCEP forwarding URL.

Correct Answer: C

http://www.cisco.com/en/US/docs/security/vpn_client/anyconnect/anyconnect24/administration/guide/ac 03features.html#wp1072891

CAURL	CertificateEnrollment	Identifies the SCEP CA server.
		Permitted values: Fully qualified domain name or IP Address of CA server.
		In the following example, the CAURL field identifies `http://ca01.cisco.com` as the name of the SCEP CA server.
		Attributes of CAURL:
		PromptForChallengePW: Used for manual get certificate requests. After the user clicks Get Certificate, they will be prompted for their username and one time password.
		Permitted values: true, false
		The PromptForChallengePW attribute in the example below is configured true.
		Thumbprint: The CA's certificate thumbprint. Use SHA1 or MD5 hashes. The Thumbprint attribute in the example below is 8475B631202E3414D4BB223A464E6AAB8CA123AB.
		Note Obtain the CA URL and thumbprint, from your CA server administrator. The CA server administrator should retrieve the thumbprint dire[ctly] the server and not from a "fingerprint" or "thumbprint" attribute f[rom] certificate it issued.

QUESTION 4

Clientless Applications

Application Type	Panel	Filename
Standard	Application Access	app-access-hlp.inc
Standard	Browse Networks	file-access-hlp.inc
Standard	AnyConnect Client	net-access-hlp.inc
Standard	Web Access	web-access-hlp.inc
Plug-in	MetaFrame Access	ica-hlp.inc
Plug-in	Terminal Servers	rdp-hlp.inc
Plug-in	Telnet/SSH Servers	ssh,telnet-hlp.inc
Plug-in	VNC Connections	vnc-hlp.inc

	• Network Access Manager • Telemetry • Highly secure remote-access connectivity • Single license per device model • Full Tunneling access to enterprise applications
op capabilities onnect Secure g Full Tunneling rs, and is available as Cisco IronPort Web	• Includes clientless SSL VPN, Cisco Secure Deskt (including Host Scan), and support for Cisco AnyC Mobility. Provides Essentials capabilities, includin access to enterprise applications • License is based on number of simultaneous use a single device or shared license • Cisco AnyConnect Secure Mobility also requires a Security Appliance license
	ses
to Essentials or	• Enables Mobile OS platform compatibility • One license required per ASA platform, in addition Premium license
ties (such as auto- ses (not available with	• Enables advanced endpoint assessment capabili remediation) • Required per device, in addition to Premium licens AnyConnect Essentials)
ndent of where the e license and optional AnyConnect Premium	• Enforce security policy in every transaction, indepe user is located • For use with Cisco IronPort Web Security Applianc AnyConnect Premium license, or standalon license

An engineer, while working at a home office, wants to launch the Cisco AnyConnect Client to the corporate offices while simultaneously printing network designs on the home network.

Without allowing access to the Internet, what are the two best ways for the administrator to configure this application? (Choose two.)

A. Select the Tunnel All Networks policy.

B. Select the Tunnel Network List Below policy.

C. Select the Exclude Network List Below policy.

D. Configure an exempted network list.

E. Configure a standard access list and apply it to the network list.

F. Configure an extended access list and apply it to the network list.

Correct Answer: CE

http://www.cisco.com/en/US/products/ps6120/products_configuration_example09186a0080702992.shtml

QUESTION 5

Which statement is true about configuring the Cisco ASA for Active/Standby failover?

A. All versions of Cisco ASA software need to have the same licensing on both devices.

B. Both devices perform load sharing until a failure occurs.

C. All VPN-related configurations and files are automatically replicated.

D. VPN images, profiles, and plug-ins must be manually provisioned to both devices.

Correct Answer: D

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