Cisco

Exam Questions 300-730

Implementing Secure Solutions with Virtual Private Networks (SVPN)

NEW QUESTION 1
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 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 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
Refer to the exhibit.

```
ASA-4-751015 Local:0.0.0.0:0 Remote:0.0.0.0:0 Username:Unknown SA request
rejected by CAC. Reason: IN-NEGOTIATION SA LIMIT REACHED
```

A customer cannot establish an IKEv2 site-to-site VPN tunnel between two Cisco ASA devices. Based on the syslog message, which action brings up the VPN tunnel?

A. Reduce the maximum SA limit on the local Cisco ASA.
B. Increase the maximum in-negotiation SA limit on the local Cisco ASA.
C. Remove the maximum SA limit on the remote Cisco ASA.
D. Correct the crypto access list on both Cisco ASA devices.

Answer: B

NEW QUESTION 5
Which command identifies a Cisco AnyConnect profile that was uploaded to the flash of an IOS router?

A. svc import profile SSL_profile flash:simos-profile.xml
B. anyconnect profile SSL_profile flash:simos-profile.xml
C. crypto vpn anyconnect profile SSL_profile flash:simos-profile.xml
D. webvpn import profile SSL_profile flash:simos-profile.xml

Answer: C

Explanation:
Reference: https://www.cisco.com/c/en/us/support/docs/security/anyconnect-secure-mobility-client/200533-AnyConnect-Configure-Basic-SSLVPN-for-I.html

NEW QUESTION 6
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
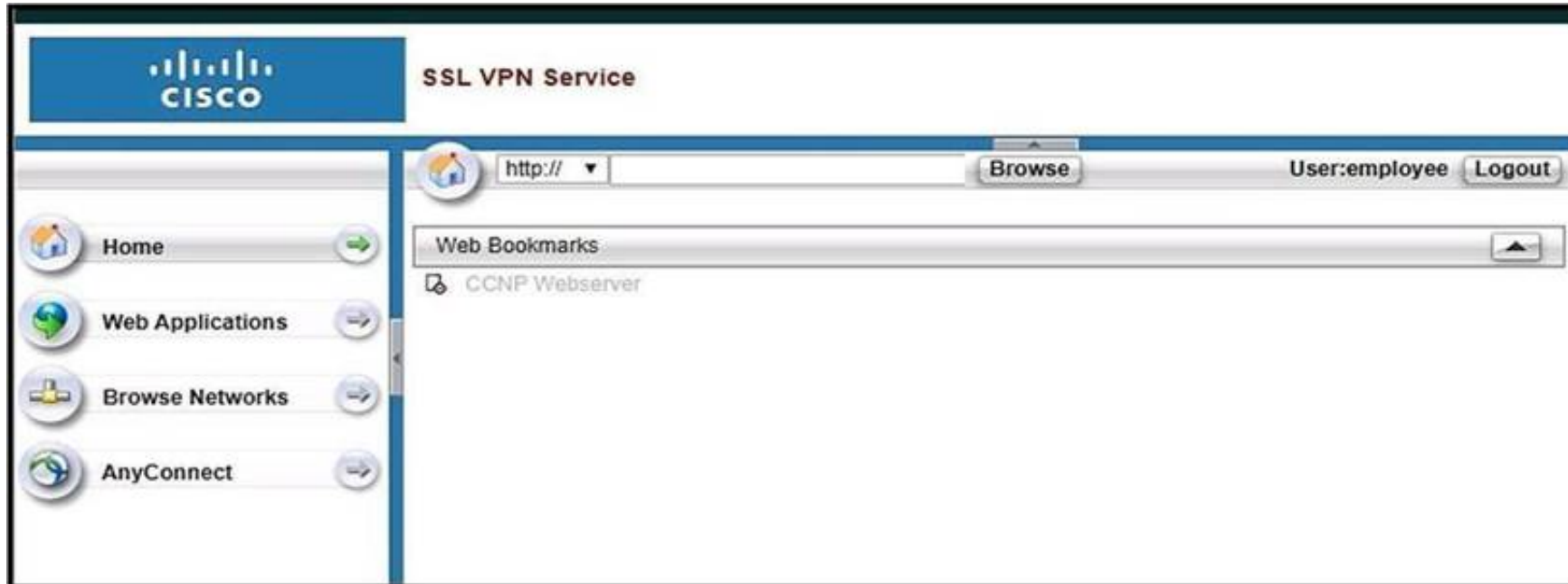
Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/security/asa/asa94/config-guides/cli/vpn/asa-94-vpn-config/webvpn-configure-gateway.html

NEW QUESTION 7
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 8
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 9
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

NEW QUESTION 10
Refer to the exhibit.

The customer must launch Cisco AnyConnect in the RDP machine. Which IOS configuration accomplishes this task?

A. crypto vpn anyconnect profile Profile 1 flash:RDP.xml
   webvpn context Context1
     svc platform win seq 1
     policy group PolicyGroup1
       functions svc-enabled

B. crypto vpn anyconnect profile Profile 1 flash:RDP.xml
   webvpn context Context1
   browser-attribute import flash:RDP.xml

C. crypto vpn anyconnect profile Profile 1 flash:RDP.xml
   webvpn context Context1
   policy group PolicyGroup1
      svc profile Profile1
D. crypto vpn anyconnect profile Profile 1 flash:RDP.xml
   webvpn context Context1
   policy group PolicyGroup1
      svc module RDP

Answer: C

Explanation:
Reference: https://community.cisco.com/t5/vpn/starting-anyconnect-vpn-through-rdp-session-on-cisco-891/td-p/2128284

NEW QUESTION 10
Refer to the exhibit.

Which two commands under the tunnel-group webvpn-attributes result in a Cisco AnyConnect user receiving the AnyConnect prompt in the exhibit? (Choose two.)

A. group-url https://172.16.31.10/General enable
B. group-policy General internal
C. authentication aaa
D. authentication certificate
E. group-alias General enable

Answer: BE

NEW QUESTION 11
Which command is used to troubleshoot an IPv6 FlexVPN spoke-to-hub connectivity failure?

A. show crypto ikev2 sa
B. show crypto isakmp sa
C. show crypto gkm
D. show crypto identity

Answer: A

Explanation:
Reference: https://www.cisco.com/c/en/us/support/docs/security/flexvpn/116413-configure-flexvpn-00.pdf

NEW QUESTION 15
Refer to the exhibit.

```
tunnel-group IKEV2 type remote-access
tunnel-group IKEV2 general-attributes
 address-pool split
 default-group-policy GroupPolicy1
tunnel-group IKEV2 webvpn-attributes
 group-alias ikev2 enable


 -<HostEntry>
<HostName>ikev2</HostName>
<HostAddress>10.106.45.221</HostAddress>
<UserGroup>ikev2</UserGroup>
<PrimaryProtocol>IPsec</PrimaryProtocol>
</HostEntry>
```

The customer can establish a Cisco AnyConnect connection without using an XML profile. When the host "ikev2" is selected in the AnyConnect drop down, the connection fails. What is the cause of this issue?

A. The HostName is incorrect.
B. The IP address is incorrect.
C. Primary protocol should be SSL.
D. UserGroup must match connection profile.

Answer: D

Explanation:
Reference: https://community.cisco.com/t5/security-documents/anyconnect-xml-settings/ta-p/3157891

NEW QUESTION 18
Refer to the exhibit.

```
ISAKMP: (0):beginning Main Mode exchange
ISAKMP-PAK: (0):sending packet to 192.168.0.8 my_port 500 peer_port 500 (I) MM_NO_STATE
ISAKMP-PAK: (0):received packet from 192.168.0.8 dport 500 sport 500 Global (I) MM_NO_STATE
ISAKMP: (0):Old State = IKE_I_MM1  New State = IKE_I_MM2
ISAKMP: (0):found peer pre-shared key matching 192.168.0.8
ISAKMP: (0):local preshared key found
ISAKMP: (0):Checking ISAKMP transform 1 against priority 10 policy
ISAKMP: (0):        encryption AES-CBC
ISAKMP: (0):        keylength of 256
ISAKMP: (0):        hash SHA256
ISAKMP: (0):        default group 14
ISAKMP: (0):        auth pre-share
ISAKMP: (0):        life type in seconds
ISAKMP: (0):        life duration (basic) of 1200
ISAKMP: (0):atts are acceptable. Next payload is 0
ISAKMP-PAK: (0):sending packet to 192.168.0.8 my_port 500 peer_port 500 (I) MM_SA_SETUP
ISAKMP: (0):Old State = IKE_I_MM2  New State = IKE_I_MM3
ISAKMP-PAK: (0):received packet from 192.168.0.8 dport 500 sport 500 Global (I) MM_SA_SETUP
ISAKMP: (0):Old State = IKE_I_MM3  New State = IKE_I_MM4
ISAKMP: (0):found peer pre-shared key matching 192.168.0.8
ISAKMP: (1005):Old State = IKE_I_MM4  New State = IKE_I_MM4
ISAKMP: (1005):pre-shared key authentication using id type ID_IPV4_ADDR
ISAKMP-PAK: (1005):sending packet to 192.168.0.8 my_port 4500 peer_port 4500 (I) MM_KEY_EXCH
ISAKMP: (1005):Old State = IKE_I_MM4  New State = IKE_I_MM5
ISAKMP-PAK: (1005):received packet from 192.168.0.8 dport 500 sport 500 Global (I) MM_KEY_EXCH
ISAKMP: (1005):phase 1 packet is a duplicate of a previous packet.
ISAKMP: (1005):retransmitting due to retransmit phase 1
ISAKMP: (1005):retransmitting phase 1 MM_KEY_EXCH...
ISAKMP: (1005):: incrementing error counter on sa, attempt 1 of 5: retransmit phase 1
ISAKMP-PAK: (1005):sending packet to 192.168.0.8 my_port 4500 peer_port 4500 (I) MM_KEY_EXCH
ISAKMP-PAK: (1005):received packet from 192.168.0.8 dport 500 sport 500 Global (I) MM_KEY_EXCH
ISAKMP: (1005):phase 1 packet is a duplicate of a previous packet.
ISAKMP: (1005):retransmitting due to retransmit phase 1
```

A site-to-site tunnel between two sites is not coming up. Based on the debugs, what is the cause of this issue?

A. An authentication failure occurs on the remote peer.
B. A certificate fragmentation issue occurs between both sides.
C. UDP 4500 traffic from the peer does not reach the router.
D. An authentication failure occurs on the router.

Answer: C

NEW QUESTION 23

Which technology works with IPsec stateful failover?

A. GLBR
B. HSRP
C. GRE
D. VRRP

Answer: B

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/ios/12_2/12_2y/12_2yx11/feature/guide/ft_vpnha.html#wp1122512

NEW QUESTION 28
Which two commands help determine why the NHRP registration process is not being completed even after the IPsec tunnel is up? (Choose two.)

A. show crypto isakmp sa
B. show ip traffic
C. show crypto ipsec sa
D. show ip nhrp traffic
E. show dmvpn detail

Answer: AD

NEW QUESTION 32
Cisco AnyConnect clients need to transfer large files over the VPN sessions. Which protocol provides the best throughput?

A. SSL/TLS
B. L2TP
C. DTLS
D. IPsec IKEv1

Answer: C

NEW QUESTION 36
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 39
Which benefit of FlexVPN is a limitation of DMVPN using IKEv1?

A. GRE encapsulation allows for forwarding of non-IP traffic.
B. IKE implementation can install routes in routing table.
C. NHRP authentication provides enhanced security.
D. Dynamic routing protocols can be configured.

Answer: B

NEW QUESTION 43
Where is split tunneling defined for IKEv2 remote access clients on a Cisco router?

A. IKEv2 authorization policy
B. Group Policy
C. virtual template
D. webvpn context

Answer: B

NEW QUESTION 44
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

300-730 Practice Exam Features:

* 300-730 Questions and Answers Updated Frequently

* 300-730 Practice Questions Verified by Expert Senior Certified Staff

* 300-730 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 300-730 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 300-730 Practice Test Here