

Cisco

Exam 650-472

**Introduction to 802.1X Operations for Cisco Security Professionals
Exam**

Version: 7.0

[Total Questions: 69]

Question No : 1

Which two statements represent good use cases for Wake on LAN? (Choose two.)

- A. WoL can be used to power-up hosts for on-demand PXE booting.
- B. WoL can be used to power-up hosts for after-hours operating system updates and application patching.
- C. WoL can be used to power-up hosts to access the IPMI.
- D. WoL can be used to save electricity by powering down underused servers and desktops.

Answer: A,B

Question No : 2

Which two choices are valid methods of authorizing a wired supplicant? (Choose two.)

- A. EAP-FAST
- B. VLAN assignment
- C. dACL
- D. EAPOL
- E. RADIUS

Answer: B,C

Question No : 3

Which two statements about MACsec security are true? (Choose two.)

- A. MACsec is an IEEE standard that is defined by 802.3AE.
- B. MACsec leverages an 802.1X EAP framework to negotiate the MACsec Key Agreement.
- C. MACsec is an IETF standard that is defined by RFC 4501.
- D. MACsec can negotiate a MACsec Key Agreement without 802.1X.
- E. MACsec is an IETF standard that is defined by RFC 4505.
- F. MACsec is an IEEE standard that is defined by 802.1AE.

Answer: B,F

Question No : 4

Which statement correctly defines a persona?

- A. A Cisco ISE node can be configured as a primary or backup persona.
- B. Persona refers to collections of services running on a Cisco ISE node.
- C. A Cisco ISE node can be configured as a wired or wireless persona.
- D. Persona relates to the collection of 802.1X services configured on a Cisco Catalyst switch.
- E. Persona refers to the collection of EAP methods available to a supplicant.
- F. A Cisco ISE node can be configured as a standalone or distributed persona.

Answer: B

Question No : 5

Which two EAP methods are examples of challenge-response methods? (Choose two.)

- A. EAP-TLS
- B. PEAP
- C. EAP-FAST
- D. LEAP
- E. EAP-MD5

Answer: D,E

Question No : 6

On a Cisco Catalyst switch, which default ports will the radius-server host command use for RADIUS authentication and accounting messages?

- A. TCP - Authentication 1645/Accounting 1646
- B. TCP - Authentication 1535/Accounting 1536
- C. TCP - Authentication 1812/Accounting 1813
- D. UDP - Authentication 1535/Accounting 1536
- E. UDP - Authentication 1812/Accounting 1813
- F. UDP - Authentication 1645/Accounting 1646

Answer: E

Question No : 7

Which three modules are valid components of Cisco AnyConnect Secure Mobility Client for Windows? (Choose three)

- A. Network Access Manager
- B. VPN Module
- C. Network Authentication Manager
- D. Telemetry and Profiling Module
- E. Profiling Module
- F. Posture Module
- G. Profiling Module

Answer: A,E,F

Question No : 8

Which option is a good example of a non-suppliant host?

- A. Laptop running Microsoft Windows 7
- B. IP printer
- C. desktop PC running Ubuntu Linux
- D. IP camera
- E. Apple Macintosh running Mac OS X

Answer: B,D

Question No : 9

Which three RADIUS attributes are required to dynamically assign a VLAN? (Choose three)

- A. Attribute 65 (Tunnel-Medium-Type)
- B. Attribute 26 (Vendor-Specific)
- C. Attribute 64 (Tunnel-Type)
- D. Attribute 8 (Framed-IP-Address)
- E. Attribute 5 (NASPort)
- F. Attribute 81 (Tunnel-Private-Group-ID)

Answer: A,C,F

Question No : 10

Consider the example of an end user plugging an unmanaged third-party switch into a port in a conference room. If the wiring closet switch port requires 802.1X authentication (and the authentication host mode is set to the default), what would be the result of multiple 802.1X clients attempting to access the network from the unmanaged switch?

- A. After the first supplicant authenticates, other hosts connected to the unmanaged switch will be blocked from the network.
- B. After 802.1X times out three times, all hosts on the unmanaged switch will have access to the network.
- C. Up to eight hosts and one IP phone can be authenticated.
- D. After the first supplicant authenticates, all other hosts connected to the unmanaged switch have access to the network.

Answer: A

Question No : 11

Which two Cisco Catalyst switch command fragments enable WebAuth support on an interface? (Choose two.)

- A. 3k-access(config-if)# authentication fallback
- B. 3k-access(config-if)# authentication dot1x webauth
- C. 3k-access(config-if)S authentication webauth
- D. 3k-access(config-if)# dot1x priority webauth
- E. 3k-access(config-if)- ip admission
- F. 3k-access(config-if)ff dot1x fallback
- G. 3k-access(config-if)# authentication order dot1x webauth

Answer: A,E

Question No : 12

Which two statements are true with regard to the inner and outer phases of an EAP method? (Choose two.)