

## Cisco 300-208 Exam

### Volume: 282 Questions

#### Question: 1

The NAC Agent uses which port and protocol to send discovery packets to an ISE Policy Service Node?

- A. tcp/8905
- B. udp/8905
- C. http/80
- D. https/443

Answer: A

#### Question: 2

What three changes require restarting the application service on an ISE node? (Choose three.)

- A. Registering a node.
- B. Changing the primary node to standalone.
- C. Promoting the administration node.
- D. Installing the root CA certificate.
- E. Changing the guest portal default port settings.
- F. Adding a network access device.

Answer: A,B,C

#### Question: 3

A network administrator must enable which protocol to utilize EAP-Chaining?

- A. EAP-FAST
- B. EAP-TLS

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C. MSCHAPv2

D. PEAP

Answer: A

Question: 4

A security engineer must create an Antivirus remediation policy within Cisco ISE. Which two options can the engineer select in the new Antivirus remediation policy? (Choose two.)

A. program installation path

B. Antivirus vendor name

C. uniform resource locator

D. file to upload

E. operating system

Answer: B,E

Question: 5

In a split ACS deployment with primary and secondary servers, which three statements about AAA load handling are true? (Choose three.)

A. During normal operations, each server processes the full workload of both servers.

B. If a AAA connectivity problem occurs, the servers split the full load of authentication requests.

C. If a AAA connectivity problem occurs, each server processes the full workload of both servers.

D. During normal operations, the servers split the full load of authentication requests.

E. During normal operations, each server is used for specific operations, such as device administration and network admission.

F. The primary servers are used to distribute policy information to other servers in the enterprise.

Answer: C,D,E

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Question: 6

Which two identity store options allow you to authorize based on group membership? (Choose two).

- A. Lightweight Directory Access Protocol
- B. RSA SecurID server
- C. RADIUS
- D. Active Directory

Answer: A,D

Question: 7

Which three posture states can be used for authorization rules? (Choose three.)

- A. unknown
- B. known
- C. noncompliant
- D. quarantined
- E. compliant
- F. no access
- G. limited

Answer: A,C,E

Question: 8

In the command 'aaa authentication default group tacacs local', how is the word 'default' defined?

- A. Command set
- B. Group name

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C. Method list

D. Login type

Answer: C

Question: 9

Which two authentication stores are supported to design a wireless network using PEAP EAP-MSCHAPv2 as the authentication method? (Choose two.)

A. Microsoft Active Directory

B. ACS

C. LDAP

D. RSA Secure-ID

E. Certificate Server

Answer: A,B

Question: 10

Which two NAC agents support file remediation? (Choose two.)

A. Web Agent for Macintosh

B. NAC Agent for Windows

C. NAC Agent for Macintosh

D. Web Agent for UNIX

E. Web Agent for Windows

Answer: B,E

Question: 11

Which three statements about the Cisco ISE profiler are true? (Choose three.)

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- A. It sends endpoint data to AAA servers.
- B. It collects endpoint attributes.
- C. It stores MAC addresses for endpoint systems.
- D. It monitors and polices router and firewall traffic.
- E. It matches endpoints to their profiles.
- F. It stores endpoints in the Cisco ISE database with their profiles.

Answer: B,E,F

Question: 12

Which option is one method for transporting security group tags throughout the network?

- A. by embedding the SGT in the IP header
- B. via Security Group Exchange Protocol
- C. by embedding the SGT in the 802.1Q header
- D. by enabling 802.1AE on every network device

Answer: B

Question: 13

Which command configures console port authorization under line con 0?

- A. authorization default | WORD
- B. authorization exec line con 0 | WORD
- C. authorization line con 0 | WORD
- D. authorization exec default | WORD

Answer: D

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Question: 14

Which two options enable security group tags to be assigned to a session?

- A. Firewall
- B. DHCP
- C. ACL
- D. Source VLAN
- E. ISE

Answer: A,E

Question: 15

Which set of commands allows IPX inbound on all interfaces?

- A. ASA1(config)# access-list IPX-Allow ethertype permit ipxASA1(config)# access-group IPX-Allow in interface global
- B. ASA1(config)# access-list IPX-Allow ethertype permit ipxASA1(config)# access-group IPX-Allow in interface inside
- C. ASA1(config)# access-list IPX-Allow ethertype permit ipxASA1(config)# access-group IPX-Allow in interface outside
- D. ASA1(config)# access-list IPX-Allow ethertype permit ipxASA1(config)# access-group IPX-Allow out interface global

Answer: A

Question: 16

Which EAP method uses a modified version of the MS-CHAP authentication protocol?

- A. EAP-POTP
- B. EAP-TLS
- C. LEAP

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D. EAP-MD5

Answer: C

Question: 17

What steps must you perform to deploy a CA-signed identity certificate on an ISE device?

A. 1. Download the CA server certificate and install it on ISE.2. Generate a signing request and save it as a file.3. Access the CA server and submit the CA request.4. Install the issued certificate on the ISE.

B. 1. Download the CA server certificate and install it on ISE.2. Generate a signing request and save it as a file.3. Access the CA server and submit the CSR.4. Install the issued certificate on the CA server.

C. 1. Generate a signing request and save it as a file.2. Download the CA server certificate and install it on ISE.3. Access the ISE server and submit the CA request.4. Install the issued certificate on the CA server.

D. 1. Generate a signing request and save it as a file.2. Download the CA server certificate and install it on ISE.3. Access the CA server and submit the CSR.4. Install the issued certificate on the ISE.

Answer: D

Question: 18

Refer to the exhibit. Which statement about the authentication protocol used in the configuration is true?

```
aaa new-model
```

```
radius-server host 10.0.0.12 key secret12
```

A. There is separate authentic and authorization request packet.

B. The authentication request contains only a password.

C. The authentication and authorization requests are grouped in a single packet.

D. The authentication request contains only a username.

Answer: C

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Question: 19

Scenario:

Currently, many users are experiencing problems using their AnyConnect NAM supplicant to login to the network. The network desktop support staff have already examined and verified the AnyConnect NAM configuration is correct.

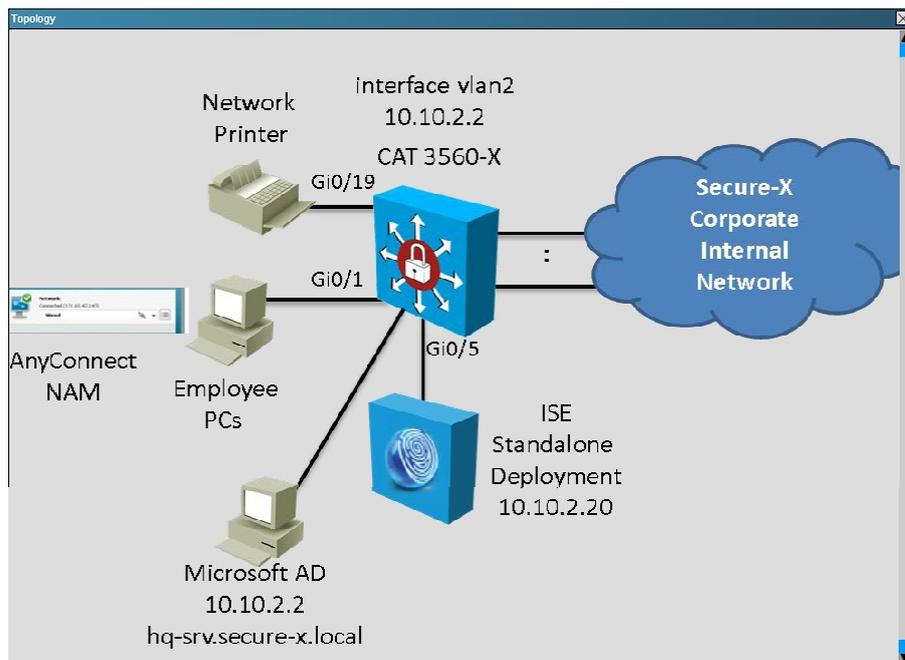
In this simulation, you are tasked to examine the various ISE GUI screens to determine the ISE current configurations to help isolate the problems. Based on the current ISE configurations, you will need to answer three multiple choice questions.

To access the ISE GUI, click on the ISE icon in the topology diagram to access the ISE GUI.

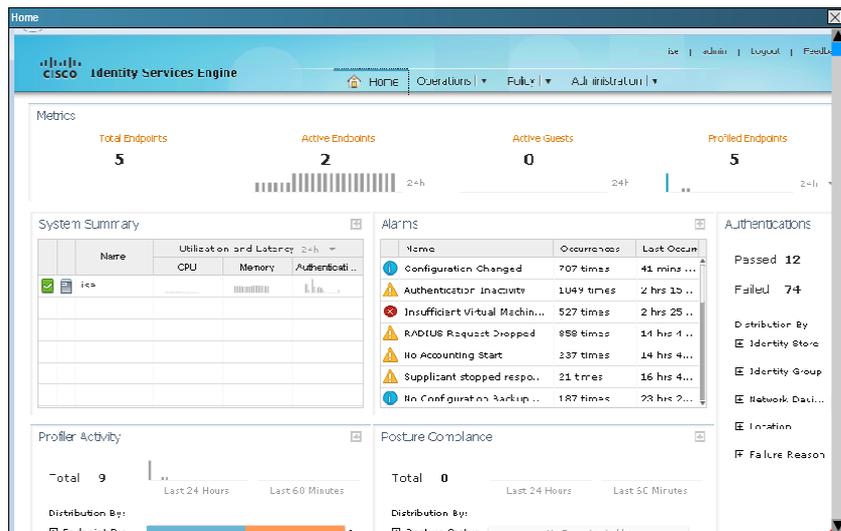
Not all the ISE GUI screens are operational in this simulation and some of the ISE GUI operations have been reduced in this simulation.

Not all the links on each of the ISE GUI screens work, if some of the links are not working on a screen, click Home to go back to the Home page first. From the Home page, you can access all the required screens.

To view some larger GUI screens, use the simulation window scroll bars. Some of the larger GUI screens only show partially but will include all information required to complete this simulation.



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Which of the following statement is correct?

- A. Currently, IT users who successfully authenticate will have their packets tagged with SGToF3.
- B. Currently, IT users who successfully authenticate will be assigned to VLAN 9.
- C. Currently, any domain administrator who successfully authenticate will be assigned to VLAN 10.
- D. Computers belonging to the secure-x domain which passes machine authentication but failed user authentication will have the Employee\_Restricted\_DACL applied.
- E. Print Servers matching the Linksys-PrintServer identity group will have the following access restrictions: permit icmp any host 10.10.2.20 permit tcp any host 10.10.2.20 eq 80 permit icmp any host 10.10.3.20 permit tcp any host 10.10.3.20 eq 80 deny ip any any

Answer: C

Question: 20

Which command can check a AAA server authentication for server group Group1, user cisco, and password cisco555 on a Cisco ASA device?

- A. ASA# test aaa-server authentication Group1 username cisco password cisco555
- B. ASA# test aaa-server authentication group Group1 username cisco password cisco555
- C. ASA# aaa-server authorization Group1 username cisco password cisco555

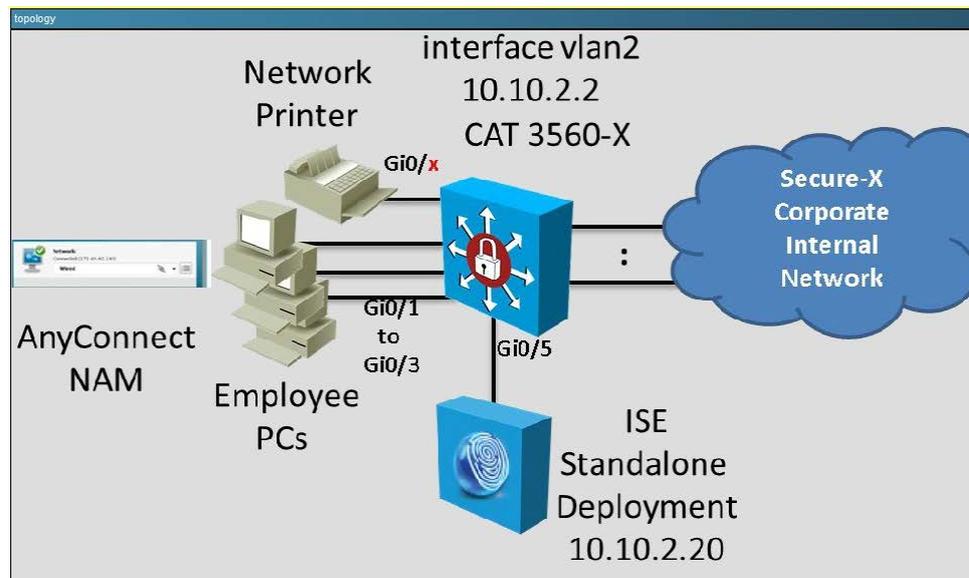
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D. ASA# aaa-server authentication Group1 roger cisco555

Answer: A

Question: 21

In this simulation, you are task to examine the various authentication events using the ISE GUI. For example, you should see events like Authentication succeeded. Authentication failed and etc...



The screenshot shows the Cisco Identity Services Engine (ISE) GUI. The top navigation bar includes "Home", "Operations", "Policy", and "Administration". The main content area is divided into several sections:

- Metrics:** Total Endpoints: 5, Active Endpoints: 2, Active Guests: 0, Profiled Endpoints: 5.
- System Summary:** A table showing utilization and latency for the ISE system.
- Alarms:** A table listing various alarms and their occurrences.
- Authentications:** A summary showing 12 Passed and 74 Failed authentications.
- Profiler Activity:** A section showing activity for the profiler.
- Posture Compliance:** A section showing posture compliance statistics.

Which three statements are correct regarding the events with the 20 repeat count that occurred at 2014-05-07 00:22:48.748? (Choose three.)