

# Implementing and Configuring Cisco Identity Services Engine (300-715 SISE)

1. What are two components of the posture requirement when configuring Cisco ISE posture? (Choose two)

A. updates

B. remediation actions

C. Client Provisioning portal

D. conditions

E. access policy

**Answer(s):** B D

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2. What is a method for transporting security group tags throughout the network?

A. by enabling 802.1AE on every network device

B. by the Security Group Tag Exchange Protocol

C. by embedding the security group tag in the IP header

D. by embedding the security group tag in the 802.1Q header

**Answer(s):** B

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3. Which two ports must be open between Cisco ISE and the client when you configure posture on Cisco ISE? (Choose two).

A. TCP 8443

B. TCP 8906

C. TCP 443

D. TCP 80

E. TCP 8905

**Answer(s):** A E

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4. Which profiling probe collects the user-agent string?

A. DHCP

B. AD

C. HTTP

D. NMAP

**Answer(s):** C

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5. Which supplicant(s) and server(s) are capable of supporting EAP-CHAINING?

A. Cisco AnyConnect NAM and Cisco Identity Service Engine

B. Cisco AnyConnect NAM and Cisco Access Control Server

C. Cisco Secure Services Client and Cisco Access Control Server

D. Windows Native Supplicant and Cisco Identity Service Engine

**Answer(s):** A

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6. Which two values are compared by the binary comparison (unction in authentication that is based on Active Directory)?

A. subject alternative name and the common name

B. MS-CHAPv2 provided machine credentials and credentials stored in Active Directory

C. user-presented password hash and a hash stored in Active Directory

D. user-presented certificate and a certificate stored in Active Directory

**Answer(s):** A

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7. Which three default endpoint identity groups does cisco ISE create? (Choose three)

A. Unknown

B. whitelist

C. end point

D. profiled

E. blacklist

**Answer(s):** A D E

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8. Drag the Cisco ISE node types from the left onto the appropriate purposes on the right.

Select and Place:

Administration

provides advanced troubleshooting tools that can be used to effectively manage the network and resources

Policy Service

shares context-sensitive information from Cisco ISE to subscribers

Monitoring

manages all system-related configuration and configurations that relate to functionality such as authentication, authorization, and auditing

pxGrid

provides network access, posture, guest access, provisioning and profiling services, and evaluates policies to make all decisions

A. Please refer to Explanation below for the answer.

**Answer(s):** A

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9. Which Cisco ISE service allows an engineer to check the compliance of endpoints before connecting to the network?

A. personas

B. qualys

C. nexpose

D. posture

**Answer(s):** D

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10. Which default endpoint identity group does an endpoint that does not match any profile in Cisco ISE become a member of?

A. Endpoint

B. unknown

C. blacklist

D. white list

E. profiled

Answer(s): B

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11. Refer to the exhibit:

```
Interface: GigabitEthernet2/0/36
MAC Address: 000e.84af.59af
Status: Authz Success
Domain: DATA
Oper host mode: single-host
Authorized By: Authentication Server
Vlan Policy: 10
Handle: 0xE0000000
Runnable methods list:
Method State
dot1x Authc Success
```

Which command is typed within the CU of a switch to view the troubleshooting output?

A. show authentication sessions mac 000e.84af.59af details

B. show authentication registrations

C. show authentication interface gigabitethemet2/0/36

D. show authentication sessions method

Answer(s): A

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12. What must be configured on the Cisco ISE authentication policy for unknown MAC addresses/identities for successful authentication?

A. pass

B. reject

C. drop

D. continue

**Answer(s):** D

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**13.** Which two probes must be enabled for the ARP cache to function in the Cisco ISE profile service so that a user can reliably bind the IP address and MAC addresses of endpoints? (Choose two.)

A. NetFlow

B. SNMP

C. HTTP

D. DHCP

E. RADIUS

**Answer(s):** D E

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**14.** Which RADIUS attribute is used to dynamically assign the Inactivity active timer for MAB users from the Cisco ISE node?

A. session timeout

B. idle timeout

C. radius-server timeout

D. termination-action

**Answer(s):** B

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**15.** What must match between Cisco ISE and the network access device to successfully authenticate endpoints?

A. SNMP version

B. shared secret

C. certificate

D. profile

**Answer(s): B**

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**16.** Which two methods should a sponsor select to create bulk guest accounts from the sponsor portal?  
(Choose two )

A. Random

B. Monthly

C. Daily

D. Imported

E. Known

**Answer(s): A D**

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**17.** How is policy services node redundancy achieved in a deployment?

A. by enabling VIP

B. by utilizing RADIUS server list on the NAD

C. by creating a node group

D. by deploying both primary and secondary node

**Answer(s): C**

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**18.** If a user reports a device lost or stolen, which portal should be used to prevent the device from accessing the network while still providing information about why the device is blocked?

A. Client Provisioning

B. Guest

C. BYOD

D. Blacklist

**Answer(s): D**

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19. A user reports that the RADIUS accounting packets are not being seen on the Cisco ISE server. Which command is the user missing in the switch's configuration?

A. radius-server vsa send accounting

B. aaa accounting network default start-stop group radius

C. aaa accounting resource default start-stop group radius

D. aaa accounting exec default start-stop group radios

**Answer(s): A**

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20. What are two benefits of TACACS+ versus RADIUS for device administration? (Choose two )

A. TACACS+ supports 802.1X, and RADIUS supports MAB

B. TACACS+ uses UDP, and RADIUS uses TCP

C. TACACS+ has command authorization, and RADIUS does not.

D. TACACS+ provides the service type, and RADIUS does not

E. TACACS+ encrypts the whole payload, and RADIUS encrypts only the password.

**Answer(s): C E**

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