

## 300-715<sup>Q&As</sup>

Implementing and Configuring Cisco Identity Services Engine (SISE)

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## QUESTION 1

An administrator is configuring a switch port for use with 802.1X.

What must be done so that the port will allow voice and multiple data endpoints?

- A. Connect a hub to the switch port to allow multiple devices access after authentication.
- B. Configure the port with the authentication host-mode multi-auth command.
- C. Connect the data devices to the port, then attach the phone behind them.
- D. Use the command authentication host-mode multi-domain on the port.

Correct Answer: B

Reference: <https://networklessons.com/cisco/ccie-routing-switching-written/mac-authentication-bypass-mab>

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## QUESTION 2

Which two endpoint compliance statuses are possible? (Choose two.)

- A. unknown
- B. known
- C. invalid
- D. compliant
- E. valid

Correct Answer: AD

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## QUESTION 3

In which scenario does Cisco ISE allocate an Advanced license?

- A. guest services with dACL enforcement
- B. endpoint authorization using SGA enforcement
- C. dynamic device profiling
- D. high availability Administrator nodes

Correct Answer: C

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## QUESTION 4

An administrator wants to configure network device administration and is trying to decide whether to use TACACS\* or RADIUS. A reliable protocol must be used that can check command authorization

Which protocol meets these requirements and why?

- A. TACACS+ because it runs over TCP
- B. RADIUS because it runs over UDP
- C. RADIUS because it runs over TCP.
- D. TACACS+ because it runs over UDP

Correct Answer: A

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#### QUESTION 5

The security team wants to secure the wired network. A legacy printer on the network with the MAC address 00:43:08:50:64:60 does not support 802.1X. Which setting must be enabled in the Allowed Authentication Protocols list in your Authentication Policy for Cisco ISE to support MAB for this MAC address?

- A. MS-CHAPv2
- B. EAP-TLS
- C. PAP
- D. Process Host Lookup

Correct Answer: D

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/2-2/admin\\_guide/b\\_ise\\_admin\\_guide\\_22/b\\_ise\\_admin\\_guide\\_22\\_chapter\\_010010.html#task\\_282816DDB9BA440BAF30EB451FF3445E](https://www.cisco.com/c/en/us/td/docs/security/ise/2-2/admin_guide/b_ise_admin_guide_22/b_ise_admin_guide_22_chapter_010010.html#task_282816DDB9BA440BAF30EB451FF3445E)

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#### QUESTION 6

An administrator is troubleshooting an endpoint that is supposed to bypass 802.1X and use MAB. The endpoint is bypassing 802.1X and successfully getting network access using MAB, however the endpoint cannot communicate because it cannot obtain an IP address.

What is the problem?

- A. The endpoint is using the wrong protocol to authenticate with Cisco ISE.
- B. The 802.1X timeout period is too long.
- C. The DHCP probe for Cisco ISE is not working as expected.
- D. An ACL on the port is blocking HTTP traffic.

Correct Answer: B

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## QUESTION 7

A network security administrator needs a web authentication configuration when a guest user connects to the network with a wireless connection using these steps:

1.

An initial MAB request is sent to the Cisco ISE node.

2.

Cisco ISE responds with a URL redirection authorization profile if the user's MAC address is unknown in the endpoint identity store.

3.

The URL redirection presents the user with an AUP acceptance page when the user attempts to go to any URL.

Which authentication must the administrator configure on Cisco ISE?

- A. wired NAD with local WebAuth
- B. WLC with local WebAuth
- C. NAD with central WebAuth
- D. device registration WebAuth

Correct Answer: D

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## QUESTION 8

An engineer is adding a new network device to be used with 802.1X authentication. After configuring the device, the engineer notices that no endpoints that connect to the switch are able to authenticate. What is the problem?

- A. The command dot1x system-auth-control is not configured on the switch.
- B. The switch's supplicant is unable to establish a connection to Cisco ISE.
- C. The command dot1x critical vlan 40 is not configured on the switch ports.
- D. The endpoint firewalls are blocking the EAPoL traffic.

Correct Answer: A

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## QUESTION 9

A network engineer is configuring a Cisco WLC in order to find out more information about the devices that are connecting. This information must be sent to Cisco ISE to be used in authorization policies. Which profiling mechanism must be configured in the Cisco WLC to accomplish this task?

- A. SNMP
- B. CDP

C. DNS

D. DHCP

Correct Answer: D

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## QUESTION 10

An organization wants to improve their BYOD processes to have Cisco ISE issue certificates to the BYOD endpoints. Currently, they have an active certificate authority and do not want to replace it with Cisco ISE. What must be configured within Cisco ISE to accomplish this goal?

A. Create a certificate signing request and have the root certificate authority sign it.

B. Add the root certificate authority to the trust store and enable it for authentication.

C. Create an SCEP profile to link Cisco ISE with the root certificate authority.

D. Add an OCSP profile and configure the root certificate authority as secondary.

Correct Answer: C

Ref:<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine-software/116068-configure-product-00.html>

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## QUESTION 11

An organization is hosting a conference and must make guest accounts for several of the speakers attending. The conference ended two days early but the guest accounts are still being used to access the network. What must be configured to correct this?

A. Create an authorization rule denying sponsored guest access.

B. Navigate to the Guest Portal and delete the guest accounts.

C. Create an authorization rule denying guest access.

D. Navigate to the Sponsor Portal and suspend the guest accounts.

Correct Answer: D

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## QUESTION 12

Which statement is not correct about the Cisco ISE Monitoring node?

A. The local collector agent collects logs locally from itself and from any NAD that is configured to send logs to the Policy Service node.

B. Cisco ISE supports distributed log collection across all nodes to optimize local data collection, aggregation, and centralized correlation and storage.

C. The local collector agent process runs only the Inline Posture node.

D. The local collector buffers transport the collected data to designated Cisco ISE Monitoring nodes as syslog; once Monitoring nodes are globally defined via Administration, ISE nodes automatically send logs to one or both of the configured Monitoring nodes.

Correct Answer: C

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## QUESTION 13

During a 802 1X deployment, an engineer must identify failed authentications without causing problems for the connected endpoint.

Which command will successfully achieve this?

A. dotlssystem-auth-control

B. dotlx pae authenticator

C. authentication open

D. authentication port-control auto

Correct Answer: C

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## QUESTION 14

A network administrator wants to use dynamic VLAN assignment from Cisco ISE. Which option must be configured on the switch to support this?

A. AAA authentication

B. VTP

C. DTP

D. AAA authorization

Correct Answer: D

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## QUESTION 15

A network engineer must remove a device that has been allowlisted. How should the engineer remove it manually on Cisco ISE?

A. Administration > Identity Management > Endpoint Identity Groups > Profiled

B. Administration > Identity Management > Groups > Endpoint Identity Groups

C. Administration > Identity Management > Groups > Endpoint Identity Groups > Profiled

D. Administration > Identity Management > Endpoint Identity Groups

Correct Answer: B

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