



**Cisco**

**Exam Questions 300-715**

Implementing and Configuring Cisco Identity Services Engine (SISE)

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#### NEW QUESTION 1

Which personas can a Cisco ISE node assume?

- A. policy service, gatekeeping, and monitoring
- B. administration, monitoring, and gatekeeping
- C. administration, policy service, and monitoring
- D. administration, policy service, gatekeeping

**Answer:** C

#### Explanation:

Reference: [https://www.cisco.com/en/US/docs/security/ise/1.0/user\\_guide/ise10\\_dis\\_deploy.html](https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_dis_deploy.html)

#### NEW QUESTION 2

What occurs when a Cisco ISE distributed deployment has two nodes and the secondary node is deregistered?

- A. The secondary node restarts.
- B. The primary node restarts.
- C. Both nodes restart.
- D. The primary node becomes standalone.

**Answer:** C

#### NEW QUESTION 3

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

- A. Cisco Secure Services Client and Cisco Access Control Server
- B. Cisco AnyConnect NAM and Cisco Identity Service Engine
- C. Cisco AnyConnect NAM and Cisco Access Control Server
- D. Windows Native Supplicant and Cisco Identity Service Engine

**Answer:** B

#### Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/wireless-mobility/eap-fast/200322-Understanding-EAP-FAST-and-Chaining-imp.html>

#### NEW QUESTION 4

When configuring Active Directory groups, what does the Cisco ISE use to resolve ambiguous group names?

- A. MIB
- B. SID
- C. MAB
- D. TGT

**Answer:** B

#### Explanation:

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/ise\\_active\\_directory\\_integration/b\\_ISE\\_AD\\_integration\\_2x.html](https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/ise_active_directory_integration/b_ISE_AD_integration_2x.html)

#### NEW QUESTION 5

Which interface-level command is needed to turn on 802.1X authentication?

- A. dot1x system-auth-control
- B. dot1x pae authenticator
- C. aaa server radius dynamic-author
- D. authentication host-mode single- host

**Answer:** B

#### Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst4500/12-2/31sg/configuration/guide/conf/dot1x.html>

#### NEW QUESTION 6

What does the dot1x system-auth-control command do?

- A. globally enables 802.1x
- B. causes a network access switch not to track 802.1x sessions
- C. enables 802.1x on a network access device interface
- D. causes a network access switch to track 802.1x sessions

**Answer:** A

#### Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst4500/XE3-8-0E/15-24E/configuration/guide/xe-380-configuration/dot1x.html>

#### NEW QUESTION 7

Which command displays all 802.1X/MAB sessions that are active on the switch ports of a Cisco Catalyst switch?

- A. show authentication sessions interface Gi1/0/x output
- B. show authentication sessions
- C. show authentication sessions output
- D. show authentication sessions interface Gi 1/0/x

**Answer:** D

#### Explanation:

Reference: [https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/security/s1/sec-s1-xe-3se-3850-cr-book/sec-s1-xe-3se-3850-cr-book\\_chapter\\_01.html#wp3404908137](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/security/s1/sec-s1-xe-3se-3850-cr-book/sec-s1-xe-3se-3850-cr-book_chapter_01.html#wp3404908137)

#### NEW QUESTION 8

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 CLI 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 gigabitethernet2/0/36
- D. show authentication sessions method

**Answer:** A

#### NEW QUESTION 9

Which two values are compared by the binary comparison function in authentication that is based on Active Directory?

- A. user-presented certificate and a certificate stored in Active Directory
- 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. subject alternative name and the common name

**Answer:** D

#### Explanation:

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/ISE-ADIntegrationDoc/b\\_ISE-ADIntegration.html](https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/ISE-ADIntegrationDoc/b_ISE-ADIntegration.html)

#### NEW QUESTION 10

A network administrator has just added a front desk receptionist account to the Cisco ISE Guest Service sponsor group. Using the Cisco ISE Guest Sponsor Portal, which guest services can the receptionist provide?

- A. Keep track of guest user activities.
- B. Create and manage guest user accounts.
- C. Configure authorization settings for guest users.
- D. Authenticate guest users to Cisco ISE.

**Answer:** B

#### NEW QUESTION 10

What is a valid guest portal type?

- A. Sponsor
- B. Sponsored-Guest
- C. Captive-Guest

D. My Devices

**Answer:** B

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/admin\\_guide/b\\_ise\\_admin\\_guide\\_13/b\\_ise\\_admin\\_guide\\_sample\\_chapter\\_01111.html](https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/admin_guide/b_ise_admin_guide_13/b_ise_admin_guide_sample_chapter_01111.html)

#### NEW QUESTION 12

Which configuration is required in the Cisco ISE authentication policy to allow Central Web Authentication?

- A. MAB and if user not found, continue
- B. MAB and if authentication failed, continue
- C. Dot1x and if authentication failed, continue
- D. Dot1x and if user not found, continue

**Answer:** A

#### NEW QUESTION 16

Which use case validates a change of authorization?

- A. An endpoint that is disconnected from the network is discovered.
- B. Endpoints are created through device registration for the guests.
- C. An endpoint profiling policy is changed for authorization policy.
- D. An authenticated, wired EAP-capable endpoint is discovered.

**Answer:** C

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/1-2/user\\_guide/ise\\_user\\_guide/ise\\_prof\\_pol.html](https://www.cisco.com/c/en/us/td/docs/security/ise/1-2/user_guide/ise_user_guide/ise_prof_pol.html)

#### NEW QUESTION 19

Which two events trigger a CoA for an endpoint when CoA is enabled globally for ReAuth? (Choose two.)

- A. addition of endpoint to My Devices Portal
- B. endpoint marked as lost in My Devices Portal
- C. updating of endpoint dACL
- D. endpoint profile transition from Apple-device to Apple-iPhone
- E. endpoint profile transition from Unknown to Windows10-Workstation

**Answer:** DE

#### NEW QUESTION 22

Which two ports do network devices typically use for CoA? (Choose two.)

- A. 19005
- B. 443
- C. 3799
- D. 8080
- E. 1700

**Answer:** CE

**Explanation:**

Reference: [https://documentation.meraki.com/MR/Encryption\\_and\\_Authentication/Change\\_of\\_Authorization\\_with\\_RADIUS\\_\(CoA\)\\_on\\_MR\\_Access\\_Points](https://documentation.meraki.com/MR/Encryption_and_Authentication/Change_of_Authorization_with_RADIUS_(CoA)_on_MR_Access_Points)

#### NEW QUESTION 23

Which statement about configuring certificates for BYOD is true?

- A. The SAN field is populated with the end user name.
- B. The CN field is populated with the endpoint host name.
- C. An endpoint certificate is mandatory for the Cisco ISE BYOD.
- D. An Android endpoint uses EST, whereas other operating systems use SCEP for enrollment.

**Answer:** C

#### NEW QUESTION 25

Which protocol must be allowed for a BYOD device to access the BYOD portal?

- A. HTTPS
- B. HTTP
- C. SSH
- D. SMTP

**Answer:** A



#### NEW QUESTION 28

Which two components are required for creating a Native Supplicant Profile within a BYOD flow? (Choose two.)

- A. Redirect ACL
- B. Connection Type
- C. Operating System
- D. Windows Settings
- E. iOS Settings

**Answer:** CE

#### NEW QUESTION 31

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

- A. TCP 80
- B. TCP 8905
- C. TCP 8443
- D. TCP 8906
- E. TCP 443

**Answer:** BC

#### Explanation:

Reference:

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/installation\\_guide/b\\_ise\\_InstallationGuide20/Cisco\\_SNS\\_3400\\_Series\\_Appliance\\_Ports\\_Reference.html](https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/installation_guide/b_ise_InstallationGuide20/Cisco_SNS_3400_Series_Appliance_Ports_Reference.html)

#### NEW QUESTION 35

Which term refers to an endpoint agent that tries to join an 802.1X- enabled network?

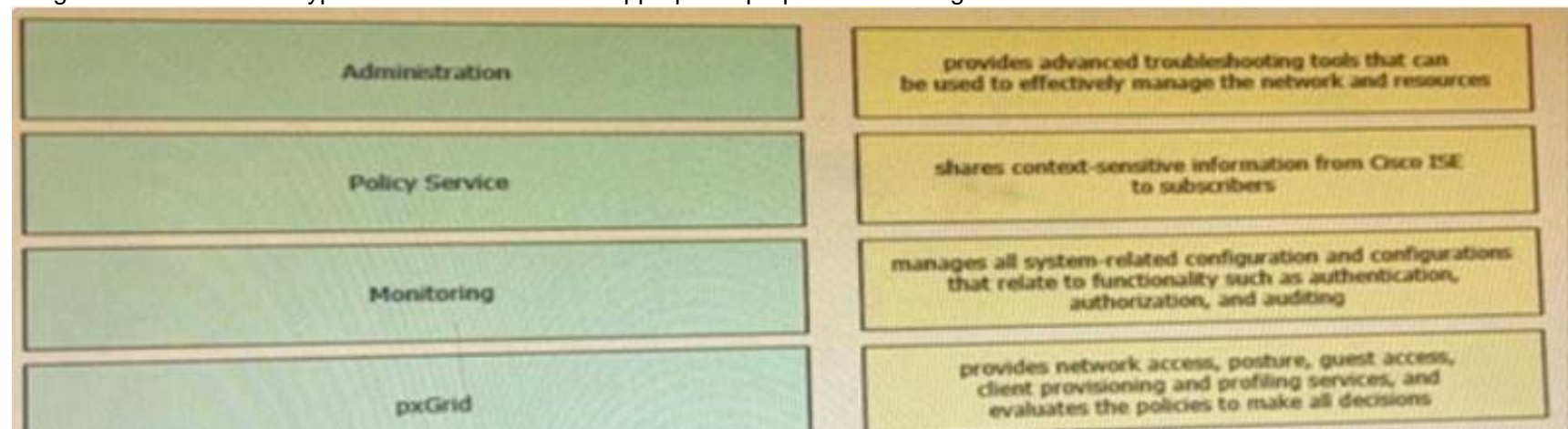
- A. EAP server
- B. authenticator
- C. supplicant
- D. client

**Answer:** C

#### NEW QUESTION 38

DRAG DROP

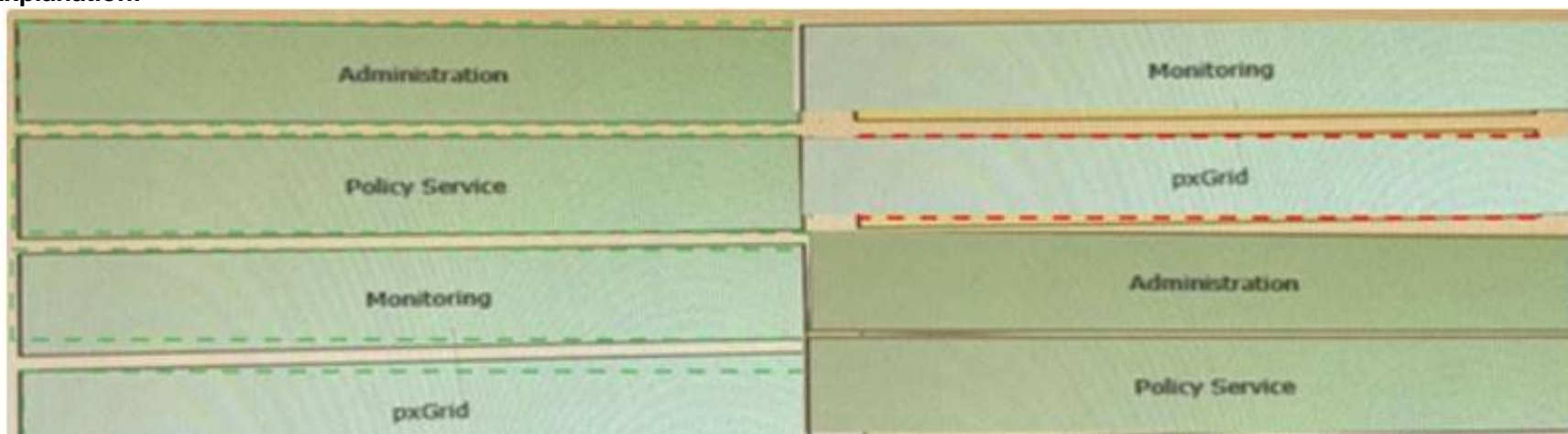
Drag the Cisco ISE node types from the left onto the appropriate purposes on the right.



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:



#### NEW QUESTION 41

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

- A. shared secret
- B. profile
- C. certificate
- D. SNMP version

**Answer:** A

**Explanation:**

Reference: [https://www.cisco.com/en/US/docs/security/ise/1.0/user\\_guide/ise10\\_man\\_network\\_devices.html](https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_man_network_devices.html)

**NEW QUESTION 45**

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