

# Cisco

## Exam Questions 300-715

Implementing and Configuring Cisco Identity Services Engine (SISE)



### 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

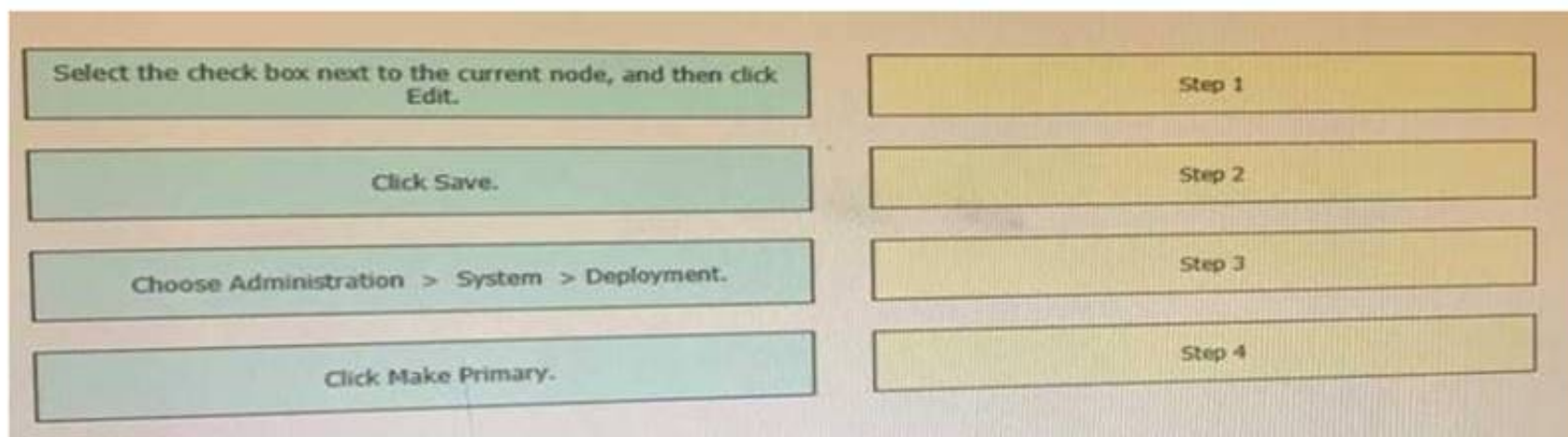
#### Explanation:

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

DRAG DROP

Drag the steps to configure a Cisco ISE node as a primary administration node from the left into the correct order on the right.



- A. Mastered
- B. Not Mastered

**Answer:** A

#### 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 3

Which two features are available when the primary admin node is down and the secondary admin node has not been promoted? (Choose two.)

- A. new AD user 802.1X authentication
- B. hotspot
- C. posture
- D. guest AUP
- E. BYOD

**Answer:** BD

### NEW QUESTION 4

How is policy services node redundancy achieved in a deployment?

- A. by creating a node group
- B. by deploying both primary and secondary node
- C. by enabling VIP
- D. by utilizing RADIUS server list on the NAD

**Answer:** B

### NEW QUESTION 5

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 6

Which permission is common to the Active Directory Join and Leave operations?

- A. Remove the Cisco ISE machine account from the domain.
- B. Search Active Directory to see if a Cisco ISE machine account already exists.
- C. Set attributes on the Cisco ISE machine account.
- D. Create a Cisco ISE machine account in the domain if the machine account does not already exist.

**Answer:** B

#### NEW QUESTION 7

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 8

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

- A. session-timeout
- B. termination-action
- C. radius-server timeout
- D. idle-timeout

**Answer:** D

#### NEW QUESTION 9

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 10

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

- A. continue
- B. pass
- C. drop
- D. reject

**Answer:** A

#### NEW QUESTION 10

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 14

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 18

Which advanced option within a WLAN must be enabled to trigger Central Web Authentication for Wireless users on AireOS controller?

- A. DHCP server
- B. override Interface ACL
- C. static IP tunneling
- D. AAA override

**Answer:** D

#### Explanation:

Reference: [https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b\\_cg74\\_CONSOLIDATED/b\\_cg74\\_CONSOLIDATED\\_chapter\\_010110111.html](https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_010110111.html)

#### NEW QUESTION 22

Which profiling probe collects the user-agent string?

- A. DHCP
- B. HTTP
- C. NMAP
- D. AD

**Answer:** B

#### NEW QUESTION 25

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

- A. blacklist
- B. unknown
- C. whitelist
- D. profiled
- E. endpoint

**Answer:** B

**Explanation:**

Reference: [https://www.cisco.com/en/US/docs/security/ise/1.0/user\\_guide/ise10\\_man\\_identities.html](https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_man_identities.html)

**NEW QUESTION 27**

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

- A. SNMP
- B. HTTP
- C. RADIUS
- D. DHCP
- E. NetFlow

**Answer:** CD

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin\\_guide/b\\_ise\\_admin\\_guide\\_21/b\\_ise\\_admin\\_guide\\_20\\_chapter\\_010100.html](https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010100.html)

**NEW QUESTION 32**

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 36**

During BYOD flow, from where does a Microsoft Windows PC download the Network Setup Assistant?

- A. Microsoft App Store
- B. Cisco App Store
- C. Cisco ISE directly
- D. Native OTA functionality

**Answer:** C

**Explanation:**

Reference: <https://ciscocustomer.lookbookhq.com/iseguidedjourney/BYOD-configuration>

**NEW QUESTION 39**

What allows an endpoint to obtain a digital certificate from Cisco ISE during a BYOD flow?

- A. Application Visibility and Control
- B. Supplicant Provisioning Wizard
- C. My Devices Portal
- D. Network Access Control

**Answer:** C

**NEW QUESTION 41**

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 45**

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. BYOD
- C. Guest
- D. Blacklist

**Answer:** D

**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\\_010000.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_010000.html)

**NEW QUESTION 48**

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 51**

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

- A. Client Provisioning portal
- B. remediation actions
- C. updates
- D. access policy
- E. conditions

**Answer:** BE

**NEW QUESTION 53**

Which port does Cisco ISE use for native supplicant provisioning of a Windows laptop?

- A. TCP 8905
- B. TCP 8909
- C. TCP 443
- D. UDP 1812

**Answer:** B

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin\\_guide/b\\_ise\\_admin\\_guide\\_21/b\\_ise\\_admin\\_guide\\_20\\_chapter\\_010101.html](https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010101.html)

**NEW QUESTION 56**

Which two features must be used on Cisco ISE to enable the TACACS+ feature? (Choose two.)

- A. Command Sets
- B. Server Sequence
- C. Device Administration License
- D. External TACACS Servers
- E. Device Admin Service

**Answer:** CE

**NEW QUESTION 60**

What is a characteristic of the UDP protocol?

- A. UDP can detect when a server is down.
- B. UDP can detect when a server is slow.
- C. UDP offers best-effort delivery.
- D. UDP offers information about a non-existent server.

**Answer:** C

**NEW QUESTION 61**

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