

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

NEW QUESTION 2

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 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

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

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

NEW QUESTION 7

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 8

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

NEW QUESTION 9

What is the minimum certainty factor when creating a profiler policy?

- A. the minimum number that a predefined condition provides
- B. the maximum number that a predefined condition provides
- C. the minimum number that a device certainty factor must reach to become a member of the profile
- D. the maximum number that a device certainty factor must reach to become a member of the profile

Answer: C

NEW QUESTION 10

Which profiling probe collects the user-agent string?

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

Answer: B

NEW QUESTION 10

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

NEW QUESTION 15

What service can be enabled on the Cisco ISE node to identify the types of devices connecting to a network?

- A. profiling
- B. central web authentication
- C. MAB
- D. posture

Answer: A

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

NEW QUESTION 16

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

NEW QUESTION 18

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 21

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 24

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 28

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

NEW QUESTION 30

Which portal is used to customize the settings for a user to log in and download the compliance module?

- A. Client Provisioning
- B. Client Endpoint
- C. Client Profiling
- D. Client Guest

Answer: A

NEW QUESTION 32

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

- A. qualys
- B. posture
- C. personas
- D. nexpose

Answer: B

NEW QUESTION 33

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

NEW QUESTION 37

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 40

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 41

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

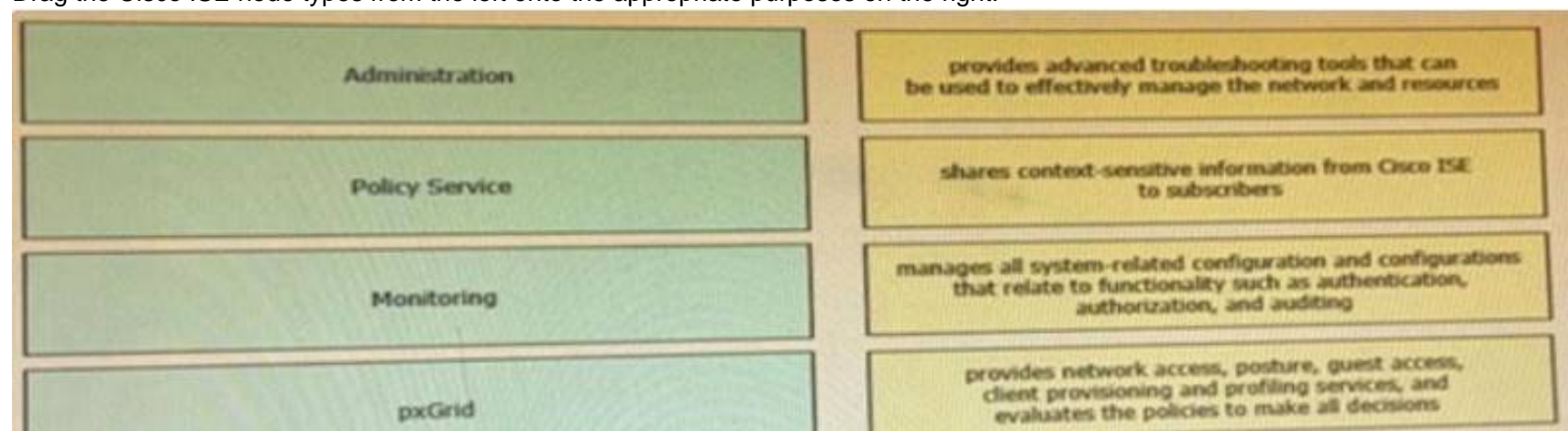
Explanation:

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

NEW QUESTION 43

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:

uses username and password for authentication	PEAP-MSCHAPv2
uses certificates for authentication	
changes credentials through the admin portal	
supports fragmentation after the tunnel is established	PEAP-EAP-TLS
uses the X.509 format	
supports auto-enrollment for obtaining credentials	

NEW QUESTION 48

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

NEW QUESTION 49

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

- A. TACACS+ has command authorization, and RADIUS does not.
- B. TACACS+ uses UDP, and RADIUS uses TCP.
- C. TACACS+ supports 802.1X, and RADIUS supports MAB.
- D. TACACS+ provides the service type, and RADIUS does not.
- E. TACACS+ encrypts the whole payload, and RADIUS encrypts only the password.

Answer: AE

NEW QUESTION 52

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 53

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