



**Cisco**

**Exam Questions 300-715**

Implementing and Configuring Cisco Identity Services Engine (SISE)

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NEW QUESTION 1

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 subscenes
Monitoring	manages all system-related configuration and configurations that relate to functionality such as authentication, automation, and auditing
pxGrid	provides network access, posture, guest access, client provisioning and profiling services, and evaluates the policies to make all decisions

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Administration	Monitoring
Policy Service	pxGrid
Monitoring	Administration
pxGrid	Policy Service

NEW QUESTION 2

What does a fully distributed Cisco ISE deployment include?

- A. PAN and PSN on the same node while MnTs are on their own dedicated nodes.
- B. PAN and MnT on the same node while PSNs are on their own dedicated nodes.
- C. All Cisco ISE personas on their own dedicated nodes.
- D. All Cisco ISE personas are sharing the same node.

Answer: A

Explanation:

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin\\_guide/b\\_ISE\\_admin\\_guide\\_24/m\\_setup\\_cisco\\_is](https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_setup_cisco_is)

NEW QUESTION 3

A network engineer is configuring a network device that needs to filter traffic based on security group tags using a security policy on a routed into this task?

- A. cts authorization list
- B. cts role-based enforcement
- C. cts cache enable
- D. cts role-based policy priority-static

Answer: B

NEW QUESTION 4

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:** B

**Explanation:**

When the inactivity timer is enabled, the switch monitors the activity from authenticated endpoints. When the inactivity timer expires, the switch removes the authenticated session. The inactivity timer for MAB can be statically configured on the switch port, or it can be dynamically assigned using the RADIUS Idle-Timeout attribute

**NEW QUESTION 5**

An engineer is testing Cisco ISE policies in a lab environment with no support for a deployment server. In order to push supplicant profiles to the workstations for testing, firewall ports will need to be opened. From which Cisco ISE persona should this traffic be originating?

- A. monitoring
- B. policy service
- C. administration
- D. authentication

**Answer:** B

**NEW QUESTION 6**

An engineer needs to configure Cisco ISE Profiling Services to authorize network access for IP speakers that require access to the intercom system. This traffic needs to be identified if the ToS bit is set to 5 and the destination IP address is the intercom system. What must be configured to accomplish this goal?

- A. NMAP
- B. NETFLOW
- C. pxGrid
- D. RADIUS

**Answer:** B

**NEW QUESTION 7**

In a Cisco ISE split deployment model, which load is split between the nodes?

- A. AAA
- B. network admission
- C. log collection
- D. device admission

**Answer:** A

**Explanation:**

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-6/install\\_guide/b\\_ise\\_InstallationGuide26.pdf](https://www.cisco.com/c/en/us/td/docs/security/ise/2-6/install_guide/b_ise_InstallationGuide26.pdf)

**NEW QUESTION 8**

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. dot1x system-auth-control
- B. dot1x pae authenticator
- C. authentication open
- D. authentication port-control auto

**Answer:** C

**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**

What is a requirement for Feed Service to work?

- A. TCP port 3080 must be opened between Cisco ISE and the feed server
- B. Cisco ISE has a base license.
- C. Cisco ISE has access to an internal server to download feed update
- D. Cisco ISE has Internet access to download feed update

**Answer:** C

#### NEW QUESTION 10

Which two actions occur when a Cisco ISE server device administrator logs in to a device? (Choose two)

- A. The device queries the internal identity store
- B. The Cisco ISE server queries the internal identity store
- C. The device queries the external identity store
- D. The Cisco ISE server queries the external identity store.
- E. The device queries the Cisco ISE authorization server

**Answer:** AD

#### NEW QUESTION 12

A network administrator changed a Cisco ISE deployment from pilot to production and noticed that the JVM memory utilization increased significantly. The administrator suspects this is due to replication between the nodes What must be configured to minimize performance degradation?

- A. Review the profiling policies for any misconfiguration
- B. Enable the endpoint attribute filter
- C. Change the reauthenticate interval.
- D. Ensure that Cisco ISE is updated with the latest profiler feed update

**Answer:** B

#### Explanation:

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-3/admin\\_guide/b\\_ise\\_admin\\_guide\\_23/b\\_ise\\_admin\\_guide](https://www.cisco.com/c/en/us/td/docs/security/ise/2-3/admin_guide/b_ise_admin_guide_23/b_ise_admin_guide)

#### NEW QUESTION 14

A security administrator is using Cisco ISE to create a BYOD onboarding solution for all employees who use personal devices on the corporate network. The administrator generates a Certificate Signing Request and signs the request using an external Certificate Authority server. Which certificate usage option must be selected when importing the certificate into ISE?

- A. RADIUS
- B. DLTS
- C. Portal
- D. Admin

**Answer:** C

#### NEW QUESTION 19

An administrator needs to give the same level of access to the network devices when users are logging into them using TACACS+ However, the administrator must restrict certain commands based on one of three user roles that require different commands How is this accomplished without creating too many objects using Cisco ISE?

- A. Create one shell profile and multiple command sets.
- B. Create multiple shell profiles and multiple command sets.
- C. Create one shell profile and one command set.
- D. Create multiple shell profiles and one command set

**Answer:** A

#### Explanation:

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

[https://www.youtube.com/watch?v=IlZwB71Szog&ab\\_channel=JasonMaynard](https://www.youtube.com/watch?v=IlZwB71Szog&ab_channel=JasonMaynard)

#### NEW QUESTION 22

What are two differences of TACACS+ compared to RADIUS? (Choose two.)

- A. TACACS+ uses a connectionless transport protocol, whereas RADIUS uses a connection-oriented transport protocol.
- B. TACACS+ encrypts the full packet payload, whereas RADIUS only encrypts the password.
- C. TACACS+ only encrypts the password, whereas RADIUS encrypts the full packet payload.
- D. TACACS+ uses a connection-oriented transport protocol, whereas RADIUS uses a connectionless transport protocol.
- E. TACACS+ supports multiple sessions per user, whereas RADIUS supports one session per user.

**Answer:** BD

#### NEW QUESTION 23

An administrator needs to connect ISE to Active Directory as an external authentication source and allow the proper ports through the firewall. Which two ports should be opened to accomplish this task? (Choose two)

- A. TELNET 23
- B. LDAP 389
- C. HTTP 80
- D. HTTPS 443
- E. MSRPC 445

**Answer:** BE

#### NEW QUESTION 27

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:** BD

#### NEW QUESTION 32

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:** AE

#### NEW QUESTION 37

What is a difference between RADIUS and TACACS+?

- A. RADIUS uses connection-oriented transport, and TACACS+ uses best-effort delivery.
- B. RADIUS offers multiprotocol support, and TACACS+ supports only IP traffic.
- C. RADIUS combines authentication and authorization functions, and TACACS+ separates them.
- D. RADIUS supports command accounting, and TACACS+ does not.

**Answer:** C

#### NEW QUESTION 41

An engineer is configuring ISE for network device administration and has devices that support both protocols. What are two benefits of choosing TACACS+ over RADUs for these devices? (Choose two.)

- A. TACACS+ is FIPS compliant while RADIUS is not
- B. TACACS+ is designed for network access control while RADIUS is designed for role-based access.
- C. TACACS+ uses secure EAP-TLS while RADIUS does not.
- D. TACACS+ provides the ability to authorize specific commands while RADIUS does not
- E. TACACS+ encrypts the entire payload being sent while RADIUS only encrypts the password.

**Answer:** DE

#### NEW QUESTION 42

An engineer is configuring Cisco ISE for guest services They would like to have any unregistered guests redirected to the guest portal for authentication then have a CoA provide them with full access to the network that is segmented via firewalls Why is the given configuration failing to accomplish this goal?

- A. The Guest Flow condition is not in the line that gives access to the quest portal
- B. The Network\_Access\_Authentication\_Passed condition will not work with guest services for portal access.
- C. The Permit Access result is not set to restricted access in its policy line
- D. The Guest Portal and Guest Access policy lines are in the wrong order

**Answer:** D

#### NEW QUESTION 43

An administrator is configuring a Cisco ISE posture agent in the client provisioning policy and needs to ensure that the posture policies that interact with clients are monitored, and end users are required to comply with network usage rules Which two resources must be added in Cisco ISE to accomplish this goal? (Choose two)

- A. AnyConnect
- B. Supplicant
- C. Cisco ISE NAC
- D. PEAP
- E. Posture Agent

**Answer:** AE

#### Explanation:

[https://www.cisco.com/c/en/us/td/docs/security/vpn\\_client/anyconnect/anyconnect40/administration/guide/b\\_An](https://www.cisco.com/c/en/us/td/docs/security/vpn_client/anyconnect/anyconnect40/administration/guide/b_An)  
[https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin\\_guide/b\\_ISE\\_admin\\_guide\\_24/m\\_configure\\_clie](https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_configure_clie)

#### NEW QUESTION 47

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

- A. radius-server timeout



- B. session-timeout
- C. idle-timeout
- D. termination-action

**Answer:** C

#### NEW QUESTION 48

An engineer is enabling a newly configured wireless SSID for tablets and needs visibility into which other types of devices are connecting to it. What must be done on the Cisco WLC to provide this information to Cisco ISE9

- A. enable IP Device Tracking
- B. enable MAC filtering
- C. enable Fast Transition
- D. enable mDNS snooping

**Answer:** B

#### NEW QUESTION 50

An engineer needs to configure a Cisco ISE server to issue a CoA for endpoints already authenticated to access the network. The CoA option must be enforced on a session, even if there are multiple active sessions on a port. What must be configured to accomplish this task?

- A. the Reauth CoA option in the Cisco ISE system profiling settings enabled
- B. an endpoint profiling policy with the No CoA option enabled
- C. an endpoint profiling policy with the Port Bounce CoA option enabled
- D. the Port Bounce CoA option in the Cisco ISE system profiling settings enabled

**Answer:** A

#### NEW QUESTION 52

A laptop was stolen and a network engineer added it to the block list endpoint identity group What must be done on a new Cisco ISE deployment to redirect the laptop and restrict access?

- A. Select DenyAccess within the authorization policy.
- B. Ensure that access to port 8443 is allowed within the ACL.
- C. Ensure that access to port 8444 is allowed within the ACL.
- D. Select DROP under If Auth fail within the authentication policy.

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 57

An engineer is implementing network access control using Cisco ISE and needs to separate the traffic based on the network device ID and use the IOS device sensor capability. Which probe must be used to accomplish this task?

- A. HTTP probe
- B. NetFlow probe
- C. network scan probe
- D. RADIUS probe

**Answer:** D

#### Explanation:

<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/200292-Configure-Device-Sensor> <http://www.network-node.com/blog/2016/1/2/ise-20-profiling>

#### NEW QUESTION 58

There are several devices on a network that are considered critical and need to be placed into the ISE database and a policy used for them. The organization does not want to use profiling. What must be done to accomplish this goal?

- A. Enter the MAC address in the correct Endpoint Identity Group.
- B. Enter the MAC address in the correct Logical Profile.
- C. Enter the IP address in the correct Logical Profile.
- D. Enter the IP address in the correct Endpoint Identity Group.

**Answer:** A

#### NEW QUESTION 60

Which type of identity store allows for creating single-use access credentials in Cisco ISE?

- A. OpenLDAP
- B. Local
- C. PKI
- D. RSA SecurID

**Answer:** D

#### NEW QUESTION 61

An administrator needs to allow guest devices to connect to a private network without requiring usernames and passwords. Which two features must be configured to allow for this? (Choose two.)

- A. hotspot guest portal
- B. device registration WebAuth
- C. central WebAuth
- D. local WebAuth
- E. self-registered guest portal

**Answer:** AB

#### NEW QUESTION 65

An administrator is configuring a Cisco WLC for web authentication. Which two client profiling methods are enabled by default if the 'Apply Cisco ISE Default Settings' check box has been selected? (Choose two.)

- A. CDP
- B. DHCP
- C. HTTP
- D. SNMP
- E. LLDP

**Answer:** AE

#### NEW QUESTION 69

An engineer is designing a BYOD environment utilizing Cisco ISE for devices that do not support native supplicants. Which portal must the security engineer configure to accomplish this task?

- A. MDM
- B. Client provisioning
- C. My devices
- D. BYOD

**Answer:** C

#### Explanation:

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-2/admin\\_guide/b\\_ise\\_admin\\_guide\\_22/b\\_ise\\_admin\\_guide](https://www.cisco.com/c/en/us/td/docs/security/ise/2-2/admin_guide/b_ise_admin_guide_22/b_ise_admin_guide)

#### NEW QUESTION 74

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

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

**Answer:** DE

#### NEW QUESTION 78

An organization is implementing Cisco ISE posture services and must ensure that a host-based firewall is in place on every Windows and Mac computer that attempts to access the network. They have multiple vendors' firewall applications for their devices, so the engineers creating the policies are unable to use a specific application check in order to validate the posture for this. What should be done to enable this type of posture check?

- A. Use the file registry condition to ensure that the firewall is installed and running appropriately.
- B. Use a compound condition to look for the Windows or Mac native firewall applications.
- C. Enable the default firewall condition to check for any vendor firewall application.
- D. Enable the default application condition to identify the applications installed and validate the firewall app.

**Answer:** C

#### Explanation:

[https://www.youtube.com/watch?v=6Kj8P8Hn7dY&t=109s&ab\\_channel=CiscoISE-IdentityServicesEngine](https://www.youtube.com/watch?v=6Kj8P8Hn7dY&t=109s&ab_channel=CiscoISE-IdentityServicesEngine)

#### NEW QUESTION 81

An administrator for a small network is configuring Cisco ISE to provide dynamic network access to users. Management needs Cisco ISE to not automatically trigger a CoA whenever a profile change is detected. Instead, the administrator needs to verify the new profile and manually trigger a CoA. What must be configured in the profiler to accomplish this goal?

- A. Port Bounce
- B. No CoA
- C. Session Query
- D. Reauth



**Answer:** B

**Explanation:**

<https://ciscocustomer.lookbookhq.com/iseguidedjourney/ISE-profiling-policies>

**NEW QUESTION 86**

A network administrator is currently using Cisco ISE to authenticate devices and users via 802.1X. There is now a need to also authorize devices and users using EAP-TLS. Which two additional components must be configured in Cisco ISE to accomplish this? (Choose two.)

- A. Network Device Group
- B. Serial Number attribute that maps to a CA Server
- C. Common Name attribute that maps to an identity store
- D. Certificate Authentication Profile
- E. EAP Authorization Profile

**Answer:** CD

**NEW QUESTION 88**

Which two actions must be verified to confirm that the internet is accessible via guest access when configuring a guest portal? (Choose two.)

- A. The guest device successfully associates with the correct SSID.
- B. The guest user gets redirected to the authentication page when opening a browser.
- C. The guest device has internal network access on the WLAN.
- D. The guest device can connect to network file shares.
- E. Cisco ISE sends a CoA upon successful guest authentication.

**Answer:** BE

**NEW QUESTION 89**

What sends the redirect ACL that is configured in the authorization profile back to the Cisco WLC?

- A. Cisco-av-pair
- B. Class attribute
- C. Event
- D. State attribute

**Answer:** A

**NEW QUESTION 94**

Which two authentication protocols are supported by RADIUS but not by TACACS+? (Choose two.)

- A. MSCHAPv1
- B. PAP
- C. EAP
- D. CHAP
- E. MSCHAPv2

**Answer:** CE

**NEW QUESTION 96**

An administrator is configuring posture assessment in Cisco ISE for the first time. Which two components must be uploaded to Cisco ISE to use Anyconnect for the agent configuration in a client provisioning policy? (Choose two.)

- A. Anyconnect network visibility module
- B. Anyconnect compliance module
- C. AnyConnectProfile.xml file
- D. AnyConnectProfile.xsd file
- E. Anyconnect agent image

**Answer:** BD

**NEW QUESTION 99**

The IT manager wants to provide different levels of access to network devices when users authenticate using TACACS+. The company needs specific commands to be allowed based on the Active Directory group membership of the different roles within the IT department. The solution must minimize the number of objects created in Cisco ISE. What must be created to accomplish this task?

- A. one shell profile and one command set
- B. multiple shell profiles and one command set
- C. one shell profile and multiple command sets
- D. multiple shell profiles and multiple command sets

**Answer:** C

**NEW QUESTION 103**

Which three default endpoint identity groups does Cisco ISE create? (Choose three)

- A. Unknown
- B. whitelist
- C. end point
- D. profiled
- E. blacklist

**Answer:** ADE

**Explanation:**

Default Endpoint Identity Groups Created for Endpoints

Cisco ISE creates the following five endpoint identity groups by default: Blacklist, GuestEndpoints, Profiled, RegisteredDevices, and Unknown. In addition, it creates two more identity groups, such as Cisco-IP-Phone and Workstation, which are associated to the Profiled (parent) identity group. A parent group is the default identity group that exists in the system.

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin\\_guide/b\\_ise\\_admin\\_guide\\_24/b\\_ise\\_admin\\_guide](https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ise_admin_guide_24/b_ise_admin_guide)

**NEW QUESTION 107**

What is the purpose of the ip http server command on a switch?

- A. It enables the https server for users for web authentication
- B. It enables MAB authentication on the switch
- C. It enables the switch to redirect users for web authentication.
- D. It enables dot1x authentication on the switch.

**Answer:** C

**NEW QUESTION 109**

A network administrator is configuring authorization policies on Cisco ISE. There is a requirement to use AD group assignments to control access to network resources. After a recent power failure and Cisco ISE rebooting itself, the AD group assignments no longer work. What is the cause of this issue?

- A. The AD join point is no longer connected.
- B. The AD DNS response is slow.
- C. The certificate checks are not being conducted.
- D. The network devices ports are shut down.

**Answer:** A

**Explanation:**

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-3/ise\\_active\\_directory\\_integration/b\\_ISE\\_AD\\_integration\\_](https://www.cisco.com/c/en/us/td/docs/security/ise/2-3/ise_active_directory_integration/b_ISE_AD_integration_)

**NEW QUESTION 112**

What is the maximum number of PSN nodes supported in a medium-sized deployment?

- A. three
- B. five
- C. two
- D. eight

**Answer:** B

**NEW QUESTION 117**

An engineer is using the low-impact mode for a phased deployment of Cisco ISE and is trying to connect to the network prior to authentication. Which access will be denied in this?

- A. HTTP
- B. DNS
- C. EAP
- D. DHCP

**Answer:** A

**NEW QUESTION 120**

What is an advantage of using EAP-TLS over EAP-MS-CHAPv2 for client authentication?

- A. EAP-TLS uses a username and password for authentication to enhance security, while EAP-MS-CHAPv2 does not.
- B. EAP-TLS secures the exchange of credentials, while EAP-MS-CHAPv2 does not.
- C. EAP-TLS uses a device certificate for authentication to enhance security, while EAP-MS-CHAPv2 does not.
- D. EAP-TLS uses multiple forms of authentication, while EAP-MS-CHAPv2 only uses one.

**Answer:** C

**NEW QUESTION 121**

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

- A. Network Access Control
- B. My Devices Portal
- C. Application Visibility and Control

D. Supplicant Provisioning Wizard

**Answer:** D

#### NEW QUESTION 122

A Cisco ISE administrator needs to ensure that guest endpoint registrations are only valid for 1 day. When testing the guest policy flow, the administrator sees that the Cisco ISE does not delete the endpoint in the Guest Endpoints identity store after one day and allows access to the guest network after that period. Which configuration is causing this problem?

- A. The RADIUS policy set for guest access is set to allow repeated authentication of the same device.
- B. The length of access is set to 7 days in the Guest Portal Settings.
- C. The Endpoint Purge Policy is set to 30 days for guest devices.
- D. The Guest Account Purge Policy is set to 15 days.

**Answer:** C

#### NEW QUESTION 126

An administrator is configuring TACACS+ on a Cisco switch but cannot authenticate users with Cisco ISE. The configuration contains the correct key of Cisc039712287. but the switch is not receiving a response from the Cisco ISE instance What must be done to validate the AAA configuration and identify the problem with the TACACS+ servers?

- A. Check for server reachability using the test aaa group tacacs+ admin <key> legacy command.
- B. Test the user account on the server using the test aaa group radius server CUCS user admin pass <key> legacy command.
- C. Validate that the key value is correct using the test aaa authentication admin <key> legacy command.
- D. Conrm the authorization policies are correct using the test aaa authorization admin drop legacy command.

**Answer:** A

#### Explanation:

<https://medium.com/training-course-ccna-security-210-260/ccna-security-part-3-implementing-aaa-in-cisco-ios>

#### NEW QUESTION 129

Refer to the exhibit

```
interface GigabitEthernet1/0/1
 authentication host-mode multi-auth
 authentication post-control auto
 mab
 dot1x pae authenticator
```

Which switch configuration change will allow only one voice and one data endpoint on each port?

- A. Multi-auth to multi-domain
- B. Mab to dot1x
- C. Auto to manual
- D. Multi-auth to single-auth

**Answer:** A

#### Explanation:

<https://community.cisco.com/t5/network-access-control/cisco-ise-multi-auth-or-multi-host/m-p/3750907>

#### NEW QUESTION 133

A Cisco ISE server sends a CoA to a NAD after a user logs in successfully using CWA Which action does the CoA perform?

- A. It terminates the client session
- B. It applies the downloadable ACL provided in the CoA
- C. It applies new permissions provided in the CoA to the client session.
- D. It triggers the NAD to reauthenticate the client

**Answer:** B

#### Explanation:

<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/115732-central-web-auth-00.html>  
<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/113362-config-web-auth-ise-00.ht>

#### NEW QUESTION 138

What gives Cisco ISE an option to scan endpoints for vulnerabilities?

- A. authorization policy
- B. authentication policy
- C. authentication profile
- D. authorization profile

**Answer:** A

#### NEW QUESTION 140

An engineer is configuring a posture policy for Windows 10 endpoints and wants to ensure that users in each AD group have different conditions to meet to be

compliant. What must be done to accomplish this task?

- A. identify The users groups needed for different policies and create service conditions to map each one to its posture requirement
- B. Configure a simple condition for each AD group and use it in the posture policy for each use case
- C. Use the authorization policy within the policy set to group each AD group with their respective posture policy
- D. Change the posture requirements to use an AD group for each use case then use those requirements in the posture policy

**Answer:** C

#### NEW QUESTION 142

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

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

**Answer:** BC

#### NEW QUESTION 144

An administrator is configuring Cisco ISE to authenticate users logging into network devices using TACACS+. The administrator is not seeing any of the authentication in the TACACS+ live logs. Which action ensures the users are able to log into the network devices?

- A. Enable the device administration service in the Administration persona
- B. Enable the session services in the administration persona
- C. Enable the service sessions in the PSN persona.
- D. Enable the device administration service in the PSN persona.

**Answer:** D

#### Explanation:

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin\\_guide/b\\_ise\\_admin\\_guide\\_24/m\\_ise\\_tacacs\\_dev](https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ise_admin_guide_24/m_ise_tacacs_dev)

#### NEW QUESTION 148

An engineer is implementing Cisco ISE and needs to configure 802.1X. The port settings are configured for port-based authentication. Which command should be used to complete this configuration?

- A. dot1x pae authenticator
- B. dot1x system-auth-control
- C. authentication port-control auto
- D. aaa authentication dot1x default group radius

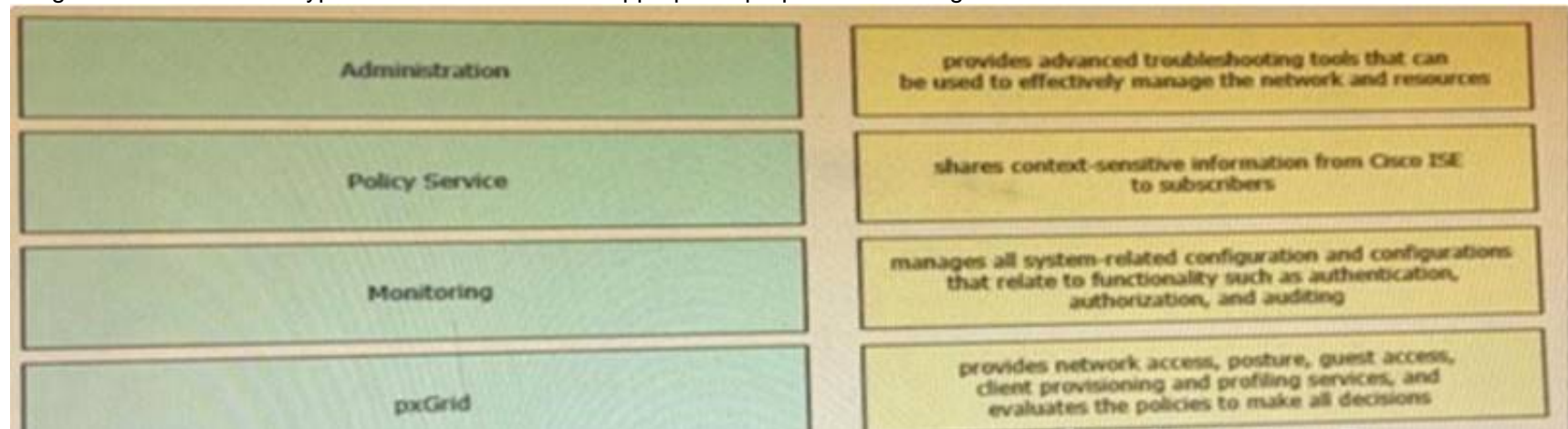
**Answer:** B

#### Explanation:

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

#### NEW QUESTION 151

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



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Monitoring = provides advanced monitoring and troubleshooting tools that you can use to effectively manage your network and resources

Policy Service = provides network access, posture, guest access, client provisioning, and profiling services. This persona evaluates the policies and makes all the decisions.

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

pxGrid = shares context-sensitive information from Cisco ISE to subscribers

[https://www.cisco.com/c/en/us/td/docs/security/ise/1-4/admin\\_guide/b\\_ise\\_admin\\_guide\\_14/b\\_ise\\_admin\\_guide](https://www.cisco.com/c/en/us/td/docs/security/ise/1-4/admin_guide/b_ise_admin_guide_14/b_ise_admin_guide)

#### NEW QUESTION 154

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:** A

#### NEW QUESTION 159

An administrator is configuring new probes to use with Cisco ISE and wants to use metadata to help profile the endpoints. The metadata must contain traffic information relating to the endpoints instead of industry-standard protocol information Which probe should be enabled to meet these requirements?

- A. NetFlow probe
- B. DNS probe
- C. DHCP probe
- D. SNMP query probe

**Answer:** C

#### Explanation:

<http://www.network-node.com/blog/2016/1/2/ise-20-profiling>

#### NEW QUESTION 160

An engineer is configuring a dedicated SSID for onboarding devices. Which SSID type accomplishes this configuration?

- A. dual
- B. hidden
- C. broadcast
- D. guest

**Answer:** A

#### Explanation:

<https://community.cisco.com/t5/security-documents/ise-byod-dual-vs-single-ssid-onboarding/ta-p/3641422>

[https://www.youtube.com/watch?v=HH\\_Xasqd9k4&ab\\_channel=CiscoISE-IdentityServicesEngine](https://www.youtube.com/watch?v=HH_Xasqd9k4&ab_channel=CiscoISE-IdentityServicesEngine)

[http://www.labminutes.com/sec0053\\_ise\\_1\\_1\\_byod\\_wireless\\_onboarding\\_dual\\_ssid](http://www.labminutes.com/sec0053_ise_1_1_byod_wireless_onboarding_dual_ssid)

#### NEW QUESTION 165

What is a valid status of an endpoint attribute during the device registration process?

- A. block listed
- B. pending
- C. unknown
- D. DenyAccess

**Answer:** B

#### NEW QUESTION 170

An engineer is configuring Cisco ISE to reprofile endpoints based only on new requests of INIT-REBOOT and SELECTING message types. Which probe should be used to accomplish this task?

- A. MMAP
- B. DNS
- C. DHCP
- D. RADIUS

**Answer:** C

#### NEW QUESTION 171

In which two ways can users and endpoints be classified for TrustSec? (Choose Two.)

- A. VLAN
- B. SXP
- C. dynamic
- D. QoS
- E. SGACL

**Answer:** AE

#### NEW QUESTION 176

An administrator is configuring posture with Cisco ISE and wants to check that specific services are present on the workstations that are attempting to access the network. What must be configured to accomplish this goal?



- A. Create a registry posture condition using a non-OPSWAT API version.
- B. Create an application posture condition using a OPSWAT API version.
- C. Create a compound posture condition using a OPSWAT API version.
- D. Create a service posture condition using a non-OPSWAT API version.

**Answer:** D

#### NEW QUESTION 181

Which use case validates a change of authorization?

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

**Answer:** B

**Explanation:**

[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 184

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