

Exam Questions 300-715

Implementing and Configuring Cisco Identity Services Engine (SISE)

<https://www.2passeasy.com/dumps/300-715/>



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

A Cisco ISE administrator must restrict specific endpoints from accessing the network while in closed mode. The requirement is to have Cisco ISE centrally store the endpoints to restrict access from. What must be done to accomplish this task?"

- A. Add each MAC address manually to a blocklist identity group and create a policy denying access
- B. Create a logical profile for each device's profile policy and block that via authorization policies.
- C. Create a profiling policy for each endpoint with the cdpCacheDeviceId attribute.
- D. Add each IP address to a policy denying access.

Answer: B

NEW QUESTION 3

Refer to the exhibit.

```
Switch(config)# gigabitEthernet 1/0/2
Switch(config)# authentication port-control auto
Switch(config)# authentication host-mode multi-auth
```

In which scenario does this switch configuration apply?

- A. when allowing a hub with multiple clients connected
- B. when passing IP phone authentication
- C. when allowing multiple IP phones to be connected
- D. when preventing users with hypervisor

Answer: A

Explanation:

[https://www.linkedin.com/pulse/mac-authentication-bypass-priyanka-kumari#:~:text=Multi%2Dauthentication%](https://www.linkedin.com/pulse/mac-authentication-bypass-priyanka-kumari#:~:text=Multi%2Dauthentication%2D)

NEW QUESTION 4

An administrator is configuring the Native Supplicant Profile to be used with the Cisco ISE posture agents and needs to test the connection using wired devices to determine which profile settings are available. Which two configuration settings should be used to accomplish this task? (Choose two.)

- A. authentication mode
- B. proxy host/IP
- C. certificate template
- D. security
- E. allowed protocol

Answer: CE

NEW QUESTION 5

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 user not found, continue
- D. Dot1x and if authentication failed, continue

Answer: A

NEW QUESTION 6

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

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

Answer: B

Explanation:

[https://www.oreilly.com/library/view/cisco-ise-for/9780133103632/ch16.html#:~:text=What%20is%20a%20supplicant%20agent%20that%20tries%20to%20join%20an%20802.1X%20transaction%20are%20Identity%20Services%20Engine%20\(ISE\).](https://www.oreilly.com/library/view/cisco-ise-for/9780133103632/ch16.html#:~:text=What%20is%20a%20supplicant%20agent%20that%20tries%20to%20join%20an%20802.1X%20transaction%20are%20Identity%20Services%20Engine%20(ISE).)

NEW QUESTION 7

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 8

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 9

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

NEW QUESTION 10

An administrator enables the profiling service for Cisco ISE to use for authorization policies while in closed mode. When the endpoints connect, they receive limited access so that the profiling probes can gather information and Cisco ISE can assign the correct profiles. They are using the default values within Cisco ISE. but the devices do not change their access due to the new profile. What is the problem'?

- A. In closed mode, profiling does not work unless CDP is enabled.
- B. The profiling probes are not able to collect enough information to change the device profile
- C. The profiler feed is not downloading new information so the profiler is inactive
- D. The default profiler configuration is set to No CoA for the reauthentication setting

Answer: D

NEW QUESTION 10

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 14

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 17

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 22

Users in an organization report issues about having to remember multiple usernames and passwords. The network administrator wants the existing Cisco ISE deployment to utilize an external identity source to alleviate this issue. Which two requirements must be met to implement this change? (Choose two.)

- A. Enable IPC access over port 80.
- B. Ensure that the NAT address is properly configured
- C. Establish access to one Global Catalog server.
- D. Provide domain administrator access to Active Directory.
- E. Configure a secure LDAP connection.

Answer: CD

NEW QUESTION 27

A network administrator must configura endpoints using an 802 1X authentication method with EAP identity certificates that are provided by the Cisco ISE When the endpoint presents the identity certificate to Cisco ISE to validate the certificate, endpoints must be authorized to connect to the network Which EAP type must be configured by the network administrator to complete this task?

- A. EAP-PEAP-MSCHAPv2
- B. EAP-TTLS
- C. EAP-FAST
- D. EAP-TLS

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/troubleshoot/windows-server/networking/certificate-requirements-eap-tls-peap> about EAP FAST
<https://www.cisco.com/c/en/us/support/docs/wireless-mobility/eap-fast/200322-Understanding-EAP-FAST-and->

NEW QUESTION 31

How is policy services node redundancy achieved in a deployment?

- A. by enabling VIP
- B. by utilizing RADIUS server list on the NAD

- C. by creating a node group
- D. by deploying both primary and secondary node

Answer: C

NEW QUESTION 34

Which Cisco ISE solution ensures endpoints have the latest version of antivirus updates installed before being allowed access to the corporate network?

- A. Threat Services
- B. Profiling Services
- C. Provisioning Services
- D. Posture Services

Answer: D

NEW QUESTION 39

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

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

Answer: D

NEW QUESTION 41

When setting up profiling in an environment using Cisco ISE for network access control, an organization must use non-proprietary protocols for collecting the information at layer 2. Which two probes will provide this information without forwarding SPAN packets to Cisco ISE? (Choose two.)

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

Answer: BD

Explanation:

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

NEW QUESTION 43

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

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

Answer: B

NEW QUESTION 44

A network engineer must enforce access control using special tags, without re-engineering the network design. Which feature should be configured to achieve this in a scalable manner?

- A. SGT
- B. dACL
- C. VLAN
- D. RBAC

Answer: A

NEW QUESTION 48

Refer to the exhibit.

```
Switch(config)# aaa new-model
Switch(config)# aaa authentication dot1x default group radius
Switch(config)# aaa authorization network default group radius
```

A network engineers configuring the switch to accept downloadable ACLs from a Cisco ISC server Which two commands should be run to complete the configuration? (Choose two)

- A. aaa authorization auth-proxy default group radius
- B. radius server vsa sand authentication
- C. radius-server attribute 8 include-in-access-req

- D. ip device tracking
- E. dot1x system-auth-control

Answer: BC

NEW QUESTION 52

A network administrator is configuring a secondary Cisco ISE node from the backup configuration of the primary Cisco ISE node to create a high availability pair. The Cisco ISE CA certificates and keys must be manually backed up from the primary Cisco ISE and copied into the secondary Cisco ISE. Which command must be issued for this to work?

- A. copy certificate Ise
- B. application configure Ise
- C. certificate configure Ise
- D. Import certificate Ise

Answer: B

Explanation:

<https://community.cisco.com/t5/network-access-control/ise-certificate-import-export/m-p/3847746>

NEW QUESTION 56

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 61

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 64

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

NEW QUESTION 68

An engineer is configuring Cisco ISE policies to support MAB for devices that do not have 802.1X capabilities. The engineer is configuring new endpoint identity groups as conditions to be used in the AuthZ policies, but noticed that the endpoints are not hitting the correct policies. What must be done in order to get the devices into the right policies?

- A. Manually add the MAC addresses of the devices to endpoint ID groups in the context visibility database.
- B. Create an AuthZ policy to identify Unknown devices and provide partial network access prior to profiling.
- C. Add an identity policy to dynamically add the IP address of the devices to their endpoint identity groups.
- D. Identify the non 802.1X supported device types and create custom profiles for them to profile into.

Answer: D

NEW QUESTION 73

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 78

An engineer tests Cisco ISE posture services on the network and must configure the compliance module to automatically download and install on endpoints Which action accomplishes this task for VPN users?

- A. Create a Cisco AnyConnect configuration and Client Provisioning policy within Cisco ISE.
- B. Configure the compliance module to be downloaded from within the posture policy.
- C. Push the compliance module from Cisco FTD prior to attempting posture.
- D. Use a compound posture condition to check for the compliance module and download if needed.

Answer: A

NEW QUESTION 82

A company manager is hosting a conference. Conference participants must connect to an open guest SSID and only use a preassigned code that they enter into the guest portal prior to gaining access to the network. How should the manager configure Cisco ISE to accomplish this goal?

- A. Create entries in the guest identity group for all participants.
- B. Create an access code to be entered in the AUP page.
- C. Create logins for each participant to give them sponsored access.
- D. Create a registration code to be entered on the portal splash page.

Answer: B

NEW QUESTION 83

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. Configure authorization settings for guest users
- C. Create and manage guest user accounts
- D. Authenticate guest users to Cisco ISE

Answer: C

NEW QUESTION 88

A network administrator is configuring client provisioning resource policies for client machines and must ensure that an agent pop-up is presented to the client when attempting to connect to the network Which configuration item needs to be added to allow for this'?

- A. the client provisioning URL in the authorization policy
- B. a temporal agent that gets installed onto the system
- C. a remote posture agent proxying the network connection
- D. an API connection back to the client

Answer: C

NEW QUESTION 91

A network administrator must use Cisco ISE to check whether endpoints have the correct version of antivirus installed Which action must be taken to allow this capability?

- A. Configure a native supplicant profile to be used for checking the antivirus version
- B. Configure Cisco ISE to push the HostScan package to the endpoints to check for the antivirus version.
- C. Create a Cisco AnyConnect Network Visibility Module configuration profile to send the antivirus information of the endpoints to Cisco ISE.
- D. Create a Cisco AnyConnect configuration within Cisco ISE for the Compliance Module and associated configuration files

Answer: A

Explanation:

https://www.cisco.com/c/en/us/td/docs/security/ise/1-2/user_guide/ise_client_prov.html About Anyconnect Network Visibility Module
https://www.cisco.com/c/en/us/td/docs/security/vpn_client/anyconnect/anyconnect45/administration/guide/b_An

NEW QUESTION 93

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 94

An engineer is configuring a guest password policy and needs to ensure that the password complexity requirements are set to mitigate brute force attacks. Which two requirements complete this policy? (Choose two)

- A. minimum password length
- B. active username limit
- C. access code control
- D. password expiration period
- E. username expiration date

Answer: AD

NEW QUESTION 98

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 101

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 105

While configuring Cisco TrustSec on Cisco IOS devices the engineer must set the CTS device ID and password in order for the devices to authenticate with each other. However after this is complete the devices are not able to properly authenticate. What issue would cause this to happen even if the device ID and passwords are correct?

- A. The device aliases are not matching
- B. The 5GT mappings have not been defined
- C. The devices are missing the configuration `cts credentials trustsec verify 1`
- D. EAP-FAST is not enabled

Answer: B

NEW QUESTION 109

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.

Answer: C

Explanation:

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

NEW QUESTION 111

What are two differences between the RADIUS and TACACS+ protocols? (Choose two.)

- A. RADIUS is a Cisco proprietary protocol, whereas TACACS+ is an open standard protocol
- B. TACACS+ uses TCP port 49, whereas RADIUS uses UDP ports 1812 and 1813.
- C. RADIUS offers multiprotocol support, whereas TACACS+ does not
- D. RADIUS combines authentication and authorization, whereas TACACS+ does not
- E. RADIUS enables encryption of all the packets, whereas with TACACS+, only the password is encrypted.

Answer: BD

NEW QUESTION 113

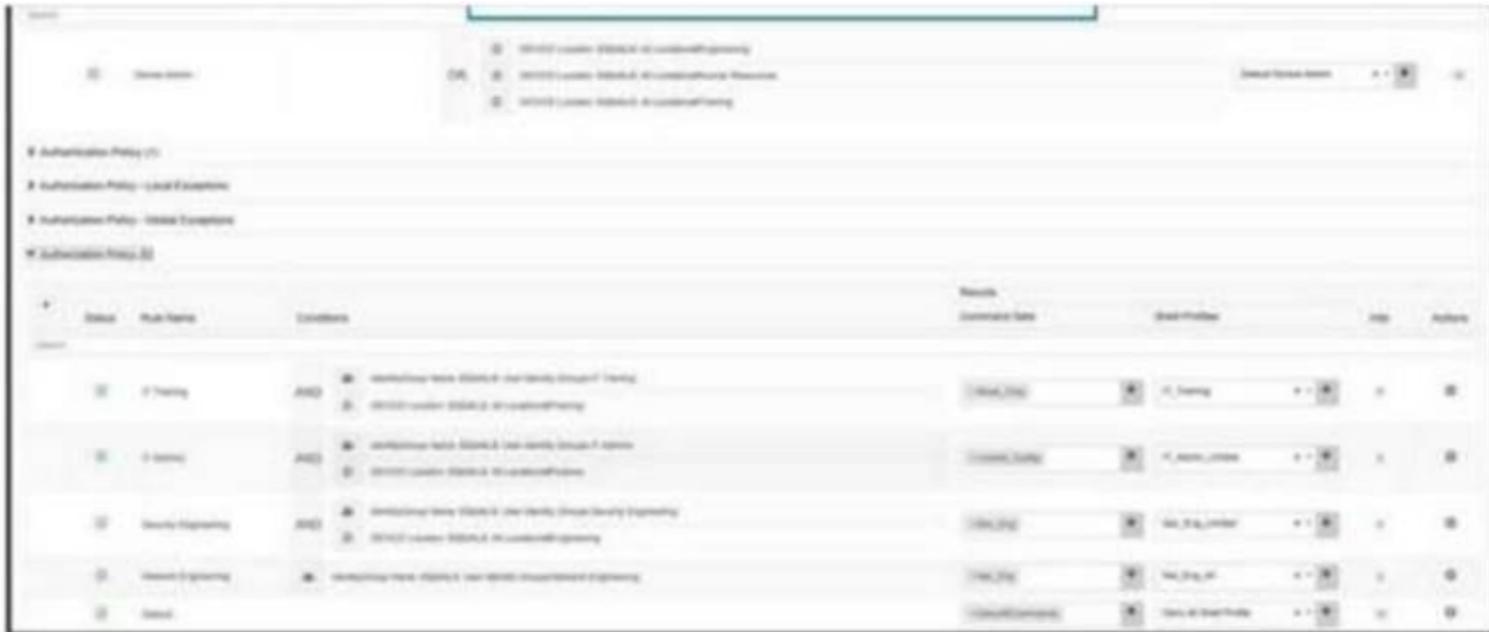
An organization is migrating its current guest network to Cisco ISE and has 1000 guest users in the current database. There are no resources to enter this information into the Cisco ISE database manually. What must be done to accomplish this task efficiently?

- A. Use a CSV file to import the guest accounts
- B. Use SQL to link the existing database to Cisco ISE
- C. Use a JSON file to automate the migration of guest accounts
- D. Use an XML file to change the existing format to match that of Cisco ISE

Answer: A

NEW QUESTION 114

Refer to the exhibit.



An organization recently implemented network device administration using Cisco ISE. Upon testing the ability to access all of the required devices, a user in the Cisco ISE group IT Admins is attempting to login to a device in their organization's finance department but is unable to. What is the problem?

- A. The IT training rule is taking precedence over the IT Admins rule.
- B. The authorization conditions wrongly allow IT Admins group no access to finance devices.
- C. The finance location is not a condition in the policy set.
- D. The authorization policy doesn't correctly grant them access to the finance devices.

Answer: D

NEW QUESTION 117

An engineer must configure Cisco ISE to provide internet access for guests in which guests are required to enter a code to gain network access. Which action accomplishes the goal?

- A. Configure the hotspot portal for guest access and require an access code.
- B. Configure the sponsor portal with a single account and use the access code as the password.
- C. Configure the self-registered guest portal to allow guests to create a personal access code.
- D. Create a BYOD policy that bypasses the authentication of the user and authorizes access codes.

Answer: A

NEW QUESTION 122

Which personas can a Cisco ISE node assume?

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

Answer: B

Explanation:

https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_dis_deploy.html

The persona or personas of a node determine the services provided by a node. An ISE node can assume any or all of the following personas: Administration, Policy Service, and Monitoring. The menu options that are available through the administrative user interface are dependent on the role and personas that an ISE node assumes. See Cisco ISE Nodes and Available Menu Options for more information.

NEW QUESTION 124

A new employee just connected their workstation to a Cisco IP phone. The network administrator wants to ensure that the Cisco IP phone remains online when the user disconnects their Workstation from the corporate network. Which CoA configuration meets this requirement?

- A. Port Bounce
- B. Reauth
- C. NoCoA
- D. Disconnect

Answer: C

Explanation:

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

NEW QUESTION 129

There is a need within an organization for a new policy to be created in Cisco ISE. It must validate that a specific anti-virus application is not only installed, but running on a machine before it is allowed access to the network. Which posture condition should the administrator configure in order for this policy to work?

- A. file
- B. registry
- C. application
- D. service

Answer: C

NEW QUESTION 132

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

NEW QUESTION 136

What happens when an internal user is configured with an external identity store for authentication, but an engineer uses the Cisco ISE admin portal to select an internal identity store as the identity source?

- A. Authentication is redirected to the internal identity source.
- B. Authentication is redirected to the external identity source.
- C. Authentication is granted.
- D. Authentication fails.

Answer: D

NEW QUESTION 140

An administrator is attempting to replace the built-in self-signed certificates on a Cisco ISE appliance. The CA is requesting some information about the appliance in order to sign the new certificate. What must be done in order to provide the CA this information?

- A. Install the Root CA and intermediate CA.
- B. Generate the CSR.
- C. Download the intermediate server certificate.
- D. Download the CA server certificate.

Answer: B

NEW QUESTION 142

What is needed to configure wireless guest access on the network?

- A. endpoint already profiled in ISE
- B. WEBAUTH ACL for redirection
- C. valid user account in Active Directory
- D. Captive Portal Bypass turned on

Answer: D

NEW QUESTION 147

A network engineer is configuring guest access and notices that when a guest user registers a second device for access, the first device loses access. What must be done to ensure that both devices for a particular user are able to access the guest network simultaneously?

- A. Configure the sponsor group to increase the number of logins.
- B. Use a custom portal to increase the number of logins
- C. Modify the guest type to increase the number of maximum devices
- D. Create an Adaptive Network Control policy to increase the number of devices

Answer: C

Explanation:

https://content.cisco.com/chapter.sjs?uri=/searchable/chapter/content/en/us/td/docs/security/ise/2-7/admin_guide

NEW QUESTION 151

An engineer wants to learn more about Cisco ISE and deployed a new lab with two nodes. Which two persona configurations allow the engineer to successfully test redundancy of a failed node? (Choose two.)

- A. Configure one of the Cisco ISE nodes as the Health Check node.
- B. Configure both nodes with the PAN and MnT personas only.
- C. Configure one of the Cisco ISE nodes as the primary PAN and MnT personas and the other as the secondary.
- D. Configure both nodes with the PAN, MnT, and PSN personas.
- E. Configure one of the Cisco ISE nodes as the primary PAN and PSN personas and the other as the secondary.

Answer: CE

NEW QUESTION 156

Drag and drop the description from the left onto the protocol on the right that is used to carry out system authentication, authentication, and accounting.

combines authentication and authorization	TACACS+
encrypts the entire payload	
encrypts only the password field	
separates authentication and authorization	RADIUS
primary use is device administration	
primary use is network access	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, chart, application Description automatically generated
<https://www.mbne.net/tech-notes/aaa-tacacs-radius>

NEW QUESTION 159

A network administrator must configure Cisco SE Personas in the company to share session information via syslog. Which Cisco ISE personas must be added to syslog receivers to accomplish this goal?

- A. pxGrid
- B. admin
- C. policy services
- D. monitor

Answer: D

NEW QUESTION 162

An organization has a fully distributed Cisco ISE deployment. When implementing probes, an administrator must scan for unknown endpoints to learn the IP-to-MAC address bindings. The scan is complete on one FPSN, but the information is not available on the others. What must be done to make the information available?

- A. Scanning must be initiated from the PSN that last authenticated the endpoint
- B. Cisco ISE must learn the IP-MAC binding of unknown endpoints via DHCP profiling, not via scanning
- C. Scanning must be initiated from the MnT node to centrally gather the information
- D. Cisco ISE must be configured to learn the IP-MAC binding of unknown endpoints via RADIUS authentication, not via scanning

Answer: B

NEW QUESTION 164

An engineer is unable to use SSH to connect to a switch after adding the required CLI commands to the device to enable TACACS+. The device administration license has been added to Cisco ISE, and the required policies have been created. Which action is needed to enable access to the switch?

- A. The ip ssh source-interface command needs to be set on the switch
- B. 802.1X authentication needs to be configured on the switch.
- C. The RSA keypair used for SSH must be regenerated after enabling TACACS+.

D. The switch needs to be added as a network device in Cisco ISE and set to use TACACS+.

Answer: D

NEW QUESTION 165

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 169

An administrator has added a new Cisco ISE PSN to their distributed deployment. Which two features must the administrator enable to accept authentication requests and profile the endpoints correctly, and add them to their respective endpoint identity groups? (Choose two)

- A. Session Services
- B. Endpoint Attribute Filter
- C. Posture Services
- D. Profiling Services
- E. Radius Service

Answer: DE

NEW QUESTION 173

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

Answer: A

NEW QUESTION 174

What is a function of client provisioning?

- A. Client provisioning ensures that endpoints receive the appropriate posture agents.
- B. Client provisioning checks a dictionary attribute with a value.
- C. Client provisioning ensures an application process is running on the endpoint.
- D. Client provisioning checks the existence, date, and versions of the file on a client.

Answer: A

Explanation:

https://www.cisco.com/c/en/us/td/docs/security/ise/1-2/user_guide/ise_client_prov.html#:~:text=After%20

NEW QUESTION 176

An engineer is configuring posture assessment for their network access control and needs to use an agent that supports using service conditions as conditions for the assessment. The agent should be run as a background process to avoid user interruption but when it is run, the user can see it. What is the problem?

- A. The engineer is using the "Anyconnect" posture agent but should be using the "Stealth Anyconnect posture agent
- B. The posture module was deployed using the headend instead of installing it with SCCM
- C. The user was in need of remediation so the agent appeared in the notifications
- D. The proper permissions were not given to the temporal agent to conduct the assessment

Answer: A

NEW QUESTION 181

Which compliance status is set when a matching posture policy has been defined for that endpoint, but all the mandatory requirements during posture assessment are not met?

- A. unauthorized
- B. untrusted
- C. non-compliant
- D. unknown

Answer: C

NEW QUESTION 185

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 186

An employee must access the internet through the corporate network from a new mobile device that does not support native supplicant provisioning provided by Cisco ISE. Which portal must the employee use to provision to the device?

- A. BYOD
- B. Personal Device
- C. My Devices
- D. Client Provisioning

Answer: C

NEW QUESTION 191

Which statement about configuring certificates for BYOD is true?

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

Answer: C

NEW QUESTION 194

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:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ise_admin_guide_24/b_ise_admin_guide

- Step 1
Choose Administration > System > Deployment.
The Register button will be disabled initially. To enable this button, you must configure a Primary PAN.
- Step 2
Check the check box next to the current node, and click Edit.
- Step 3
Click Make Primary
to configure your Primary PAN.
- Step 4
Enter data on the General Settings
- Step 5
tab.
Click Save to save the node configuration.

NEW QUESTION 196

An engineer is configuring a virtual Cisco ISE deployment and needs each persona to be on a different node. Which persona should be configured with the largest amount of storage in this environment?

- A. policy Services
- B. Primary Administration
- C. Monitoring and Troubleshooting
- D. Platform Exchange Grid

Answer: C

NEW QUESTION 201

An administrator replaced a PSN in the distributed Cisco ISE environment. When endpoints authenticate to it, the devices are not getting the right profiles or attributes and as a result, are not hitting the correct policies. This was working correctly on the previous PSN. Which action must be taken to ensure the endpoints get identified?

- A. Verify that the MnT node is tracking the session.
- B. Verify the shared secret used between the switch and the PSN.
- C. Verify that the profiling service is running on the new PSN.
- D. Verify that the authentication request the PSN is receiving is not malformed.

Answer: C

NEW QUESTION 206

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 209

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 210

A policy is being created in order to provide device administration access to the switches on a network. There is a requirement to ensure that if the session is not actively being used, after 10 minutes, it will be disconnected. Which task must be configured in order to meet this requirement?

- A. session timeout
- B. idle time
- C. monitor
- D. set attribute as

Answer: A

Explanation:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_admin_ac

NEW QUESTION 214

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