

Cisco

Exam Questions 300-715

Implementing and Configuring Cisco Identity Services Engine (SISE)



NEW QUESTION 1

A company is attempting to improve their BYOD policies and restrict access based on certain criteria. The company's subnets are organized by building. Which attribute should be used in order to gain access based on location?

- A. static group assignment
- B. IP address
- C. device registration status
- D. MAC address

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_

NEW QUESTION 2

What should be considered when configuring certificates for BYOD?

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

Answer: A

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 engineer is configuring web authentication using non-standard ports and needs the switch to redirect traffic to the correct port. Which command should be used to accomplish this task?

- A. permit tcp any any eq <port number>
- B. aaa group server radius proxy
- C. ip http port <port number>
- D. aaa group server radius

Answer: C

NEW QUESTION 5

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 6

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

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

Answer: A

NEW QUESTION 7

An engineer is configuring sponsored guest access and needs to limit each sponsored guest to a maximum of two devices. There are other guest services in production that rely on the default guest types. How should this configuration change be made without disrupting the other guest services currently offering three or more guest devices per user?

- A. Create an ISE identity group to add users to and limit the number of logins via the group configuration.
- B. Create a new guest type and set the maximum number of devices sponsored guests can register
- C. Create an LDAP login for each guest and tag that in the guest portal for authentication.
- D. Create a new sponsor group and adjust the settings to limit the devices for each guest.

Answer: D

NEW QUESTION 8

An administrator is troubleshooting an endpoint that is supposed to bypass 802.1X and use MAB. The endpoint is bypassing 802.1X and successfully getting network access using MAB. however the endpoint cannot communicate because it cannot obtain an IP address. What is the problem?

- A. The DHCP probe for Cisco ISE is not working as expected.
- B. The 802.1 X timeout period is too long.
- C. The endpoint is using the wrong protocol to authenticate with Cisco ISE.
- D. An AC I on the port is blocking HTTP traffic

Answer: B

NEW QUESTION 9

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

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

An engineer is using Cisco ISE and configuring guest services to allow wireless devices to access the network. Which action should accomplish this task?

- A. Create the redirect ACL on the WLC and add it to the WLC policy
- B. Create the redirect ACL on the WLC and add it to the Cisco ISE policy.
- C. Create the redirect ACL on Cisco ISE and add it to the WLC policy
- D. Create the redirect ACL on Cisco ISE and add it to the Cisco ISE Policy

Answer: B

NEW QUESTION 14

Which Cisco ISE deployment model is recommended for an enterprise that has over 50,000 concurrent active endpoints?

- A. large deployment with fully distributed nodes running all personas
- B. medium deployment with primary and secondary PAN/MnT/pxGrid nodes with shared PSNs
- C. medium deployment with primary and secondary PAN/MnT/pxGrid nodes with dedicated PSNs
- D. small deployment with one primary and one secondary node running all personas

Answer: C

NEW QUESTION 16

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 20

Which two fields are available when creating an endpoint on the context visibility page of Cisco IS? (Choose two)

- A. Policy Assignment
- B. Endpoint Family
- C. Identity Group Assignment
- D. Security Group Tag
- E. IP Address

Answer: AC

NEW QUESTION 21

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 25

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

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

Answer: DE

Explanation:

Cisco ISE implements an ARP cache in the profiling service, so that you can reliably map the IP addresses and the MAC addresses of endpoints. For the ARP cache to function, you must enable either the DHCP probe or the RADIUS probe. The DHCP and RADIUS probes carry the IP addresses and the MAC addresses of endpoints in the payload data. The dhcp-requested address attribute in the DHCP probe and the Framed-IP-address attribute in the RADIUS probe carry the IP addresses of endpoints, along with their MAC addresses, which can be mapped and stored in the ARP cache.
https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide

NEW QUESTION 29

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/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_configure_clie

NEW QUESTION 33

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

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

Answer:

D

Explanation:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/ise_active_directory_integration/b_ISE_AD_integration_

NEW QUESTION 34

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

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

Answer: A

Explanation:

Basic certificate checking does not require an identity source. If you want binary comparison checking for the certificates, you must select an identity source. If you select Active Directory as an identity source, subject and common name and subject alternative name (all values) can be used to look up a user.

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_01110.html

NEW QUESTION 36

An administrator is adding network devices for a new medical building into Cisco ISE. These devices must be in a network device group that is identifying them as "Medical Switch" so that the policies can be made separately for the endpoints connecting through them. Which configuration item must be changed in the network device within Cisco ISE to accomplish this goal?

- A. Change the device type to Medical Switch.
- B. Change the device profile to Medical Switch.
- C. Change the model name to Medical Switch.
- D. Change the device location to Medical Switch.

Answer: A

NEW QUESTION 41

An ISE administrator must change the inactivity timer for MAB endpoints to terminate the authentication session whenever a switch port that is connected to an IP phone does not detect packets from the device for 30 minutes. Which action must be taken to accomplish this task?

- A. Add the authentication timer reauthenticate server command to the switchport.
- B. Add the authentication timer inactivity 3600 command to the switchport.
- C. Change the idle-timeout on the Radius server to 3600 seconds for IP Phone endpoints.
- D. Configure the session-timeout to be 3600 seconds on Cisco ISE.

Answer: B

NEW QUESTION 43

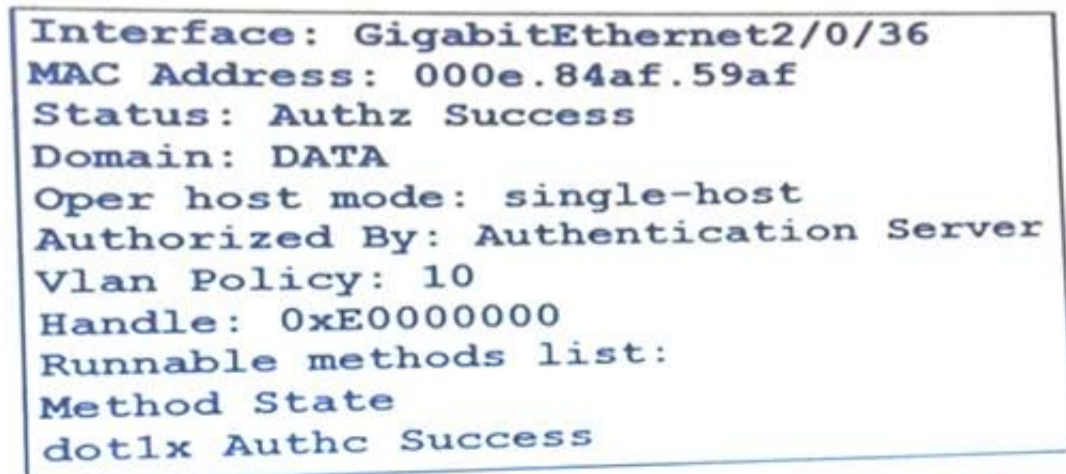
What service can be enabled on the Cisco ISE node to identity the types of devices connecting to a network?

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

Answer: B

NEW QUESTION 47

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 CU 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 gigabitethemet2/0/36
- D. show authentication sessions method

Answer: A

NEW QUESTION 52

What is a valid guest portal type?

- A. Sponsored-Guest
- B. My Devices
- C. Sponsor
- D. Captive-Guest

Answer: A

NEW QUESTION 54

An engineer needs to configure a new certificate template in the Cisco ISE Internal Certificate Authority to prevent BYOD devices from needing to re-enroll when their MAC address changes. Which option must be selected in the Subject Alternative Name field?

- A. Common Name and GUID
- B. MAC Address and GUID
- C. Distinguished Name
- D. Common Name

Answer: B

Explanation:

The engineer needs to select the option of MAC Address and GUID in the Subject Alternative Name field when configuring a new certificate template in the Cisco ISE Internal Certificate Authority to prevent BYOD devices from needing to re-enroll when their MAC address changes.

NEW QUESTION 59

Which two responses from the RADIUS server to NAS are valid during the authentication process? (Choose two)

- A. access-response
- B. access-request
- C. access-reserved
- D. access-accept
- E. access-challenge

Answer: BD

NEW QUESTION 62

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

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

Answer: AD

NEW QUESTION 66

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 71

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 74

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 79

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

NEW QUESTION 81

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 82

Drag and drop the configuration steps from the left into the sequence on the right to install two Cisco ISE nodes in a distributed deployment.

Register the secondary node.	1
Define personas for the secondary node.	2
Enable Administration and Monitoring personas on the first node.	3
Configure the first node as the primary node.	4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 84

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

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

Answer: C

NEW QUESTION 88

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 89

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

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

Answer: CE

NEW QUESTION 91

An organization is adding new profiling probes to the system to improve profiling on Oseo ISE. The probes must support a common network management protocol to receive information about the endpoints and the ports to which they are connected. What must be configured on the network device to accomplish this goal?

- A. ARP
- B. SNMP
- C. WCCP
- D. ICMP

Answer: B

Explanation:

<https://community.cisco.com/t5/security-documents/ise-profiling-design-guide/ta-p/3739456#toc-hId-79034313>

NEW QUESTION 95

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 96

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 98

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 100

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

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

Answer: D

Explanation:

https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_man_id_stores.html

NEW QUESTION 105

An administrator is attempting to join a new node to the primary Cisco ISE node, but receives the error message "Node is Unreachable". What is causing this error?

- A. The second node is a PAN node.
- B. No administrative certificate is available for the second node.
- C. The second node is in standalone mode.
- D. No admin privileges are available on the second node.

Answer: B

Explanation:

<https://www.ciscopress.com/articles/article.asp?p=2812072>

NEW QUESTION 109

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 113

What is a function of client provisioning?

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

Answer: C

NEW QUESTION 116

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 119

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 123

MacOS users are complaining about having to read through wordy instructions when remediating their workstations to gain access to the network Which alternate method should be used to tell users how to remediate?

- A. URL link
- B. message text
- C. executable
- D. file distribution

Answer: A

Explanation:

<https://www.sciencedirect.com/topics/computer-science/remediation-action>

NEW QUESTION 124

An administrator connects an HP printer to a dot1x enable port, but the printer is not accessible Which feature must the administrator enable to access the printer?

- A. MAC authentication bypass
- B. change of authorization
- C. TACACS authentication
- D. RADIUS authentication

Answer: A

Explanation:
<https://community.cisco.com/t5/network-access-control/ise-for-printer-security/m-p/3933216>

NEW QUESTION 125

An engineer has been tasked with standing up a new guest portal for customers that are waiting in the lobby. There is a requirement to allow guests to use their social media logins to access the guest network to appeal to more customers What must be done to accomplish this task?

- A. Create a sponsor portal to allow guests to create accounts using their social media logins.
- B. Create a sponsored guest portal and enable social media in the external identity sources.
- C. Create a self-registered guest portal and enable the feature for social media logins
- D. Create a hotspot portal and enable social media login for network access

Answer: C

NEW QUESTION 126

An organization wants to implement 802.1X and is debating whether to use PEAP-MSCHAPv2 or PEAP-EAP-TLS for authentication. Drag the characteristics on the left to the corresponding protocol on the right.

uses username and password for authentication

uses certificates for authentication

changes credentials through the admin portal

supports fragmentation after the tunnel is established

uses the X.509 format

supports auto-enrollment for obtaining credentials

PEAP-MSCHAPv2

PEAP-EAP-TLS

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

PEAP-MSCHAPv2

uses username and password for authentication

changes credentials through the admin portal

supports fragmentation after the tunnel is established

PEAP-EAP-TLS

uses certificates for authentication

uses the X.509 format

supports auto-enrollment for obtaining credentials

NEW QUESTION 129

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 132

Which two roles are taken on by the administration person within a Cisco ISE distributed environment? (Choose two.)

- A. backup
- B. secondary
- C. standby
- D. primary
- E. active

Answer: BD

NEW QUESTION 136

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 138

A network administrator is setting up wireless guest access and has been unsuccessful in testing client access. The endpoint is able to connect to the SSID but is unable to grant access to the guest network through the guest portal. What must be done to identify the problem?

- A. Use context visibility to verify posture status.
- B. Use the endpoint ID to execute a session trace.
- C. Use the identity group to validate the authorization rules.
- D. Use traceroute to ensure connectivity.

Answer: B

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 142

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 143

An administrator is migrating device administration access to Cisco ISE from the legacy TACACS+ solution that used only privilege 1 and 15 access levels. The organization requires more granular controls of the privileges and wants to customize access levels 2-5 to correspond with different roles and access needs. Besides defining a new shell profile in Cisco ISE. what must be done to accomplish this configuration?

- A. Enable the privilege levels in Cisco ISE
- B. Enable the privilege levels in the IOS devices.
- C. Define the command privileges for levels 2-5 in the IOS devices
- D. Define the command privileges for levels 2-5 in Cisco ISE

Answer: B

Explanation:

<https://learningnetwork.cisco.com/s/blogs/a0D3i000002eeWTEAY/cisco-ios-privilege-levels>

NEW QUESTION 144

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 148

Which two Cisco ISE deployment models require two nodes configured with dedicated PAN and MnT personas? (Choose two.)

- A. three PSN nodes
- B. seven PSN nodes with one PxGrid node
- C. five PSN nodes with one PxGrid node
- D. two PSN nodes with one PxGrid node
- E. six PSN nodes

Answer: CD

NEW QUESTION 151

An administrator is trying to collect metadata information about the traffic going across the network to gain added visibility into the hosts. This information will be used to create profiling policies for devices using Cisco ISE so that network access policies can be used. What must be done to accomplish this task?

- A. Configure the RADIUS profiling probe within Cisco ISE
- B. Configure NetFlow to be sent to the Cisco ISE appliance.
- C. Configure SNMP to be used with the Cisco ISE appliance
- D. Configure the DHCP probe within Cisco ISE

Answer: D

NEW QUESTION 156

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

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

Answer: B

NEW QUESTION 161

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

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

Answer: BC

NEW QUESTION 166

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 171

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 175

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

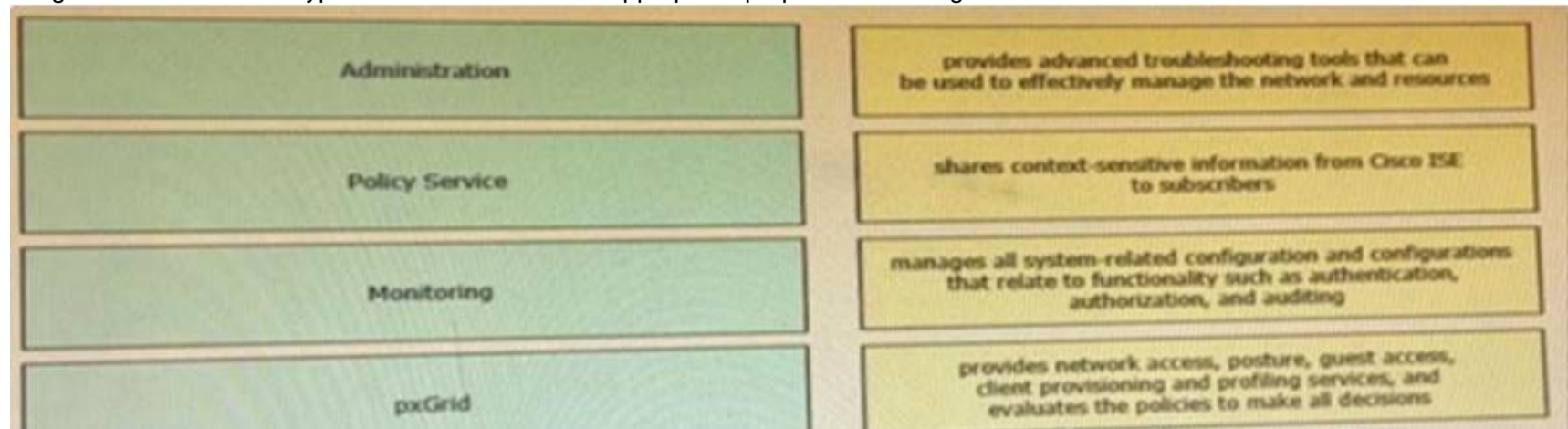
Answer: B

Explanation:

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

NEW QUESTION 178

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

NEW QUESTION 181

An engineer is working with a distributed deployment of Cisco ISE and needs to configure various network probes to collect a set of attributes from the endpoints on the network. Which node should be used to accomplish this task?

- A. PSN
- B. primary PAN
- C. pxGrid
- D. MnT

Answer: A

NEW QUESTION 186

An organization wants to enable web-based guest access for both employees and visitors. The goal is to use a single portal for both user types. Which two authentication methods should be used to meet this requirement? (Choose two.)

- A. LDAP
- B. 802.1X
- C. Certificate-based
- D. LOCAL
- E. MAC based

Answer: DE

NEW QUESTION 189

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

NEW QUESTION 190

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