

Cisco.300-715.v2022-06-11.q124

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https://www.dumpsfiles.com/files/Cisco/300-715/Cisco.300-715.v2022-06-11.q124	

NEW QUESTION: 1

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 2

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 ([LEAVE A REPLY](#))

Explanation

https://www.youtube.com/watch?v=6Kj8P8Hn7dY&t=109s&ab_channel=CiscoISE-IdentityServicesEngine

NEW QUESTION: 3

What are two components of the posture requirement when configuring Cisco ISE posture?

(Choose two)

- A. access policy
- B. remediation actions
- C. Client Provisioning portal

D. conditions

E. updates

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 4

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 ([LEAVE A REPLY](#))

https://www.cisco.com/c/en/us/td/docs/security/ise/2-6/install_guide/b_ise_InstallationGuide26.pdf

NEW QUESTION: 5

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 ([LEAVE A REPLY](#))

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: 6

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

A. new AD user 802 1X authentication

B. BYOD

C. guest AUP

D. hotspot

E. posture

Answer: A,E ([LEAVE A REPLY](#))

NEW QUESTION: 7

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: A ([LEAVE A REPLY](#))

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: 8

When configuring an authorization policy, an administrator cannot see specific Active Directory groups present in their domain to be used as a policy condition. However, other groups that are in the same domain are seen. What is causing this issue?

- A. Cisco ISE only sees the built-in groups, not user created ones
- B. The groups are present but need to be manually typed as conditions
- C. Cisco ISE's connection to the AD join point is failing
- D. The groups are not added to Cisco ISE under the AD join point

Answer: D ([LEAVE A REPLY](#))

Explanation

https://www.youtube.com/watch?v=0kuEZEo564s&ab_channel=CiscoISE-IdentityServicesEngine

NEW QUESTION: 9

A network engineer needs to ensure that the access credentials are not exposed during the 802.1x authentication among components. Which two protocols should complete this task?

- A. PEAP
- B. EAP-TLS
- C. EAP-TTLS
- D. LEAP
- E. EAP-MD5

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

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: A,E ([LEAVE A REPLY](#))

Reference:

https://www.cisco.com/c/en/us/td/docs/security/vpn_client/anyconnect/anyconnect40/administration/guide/b_AnyConnect_Administrator_Guide_4-0/configure-posture.html

https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_configure_client_provisioning.html#task_D1C2E8ECE1D54D259C01BCBF0A5822F1

NEW QUESTION: 11

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. DHCP
- B. DNS

- C. NMAP
- D. RADIUS

Answer: A ([LEAVE A REPLY](#))

Section: Profiler

NEW QUESTION: 12

Which two external identity stores support EAP-TLS and PEAP-TLS? (Choose two.)

- A. LDAP
- B. RSA SecurID
- C. RADIUS Token
- D. Internal Database
- E. Active Directory

Answer: A,E ([LEAVE A REPLY](#))

NEW QUESTION: 13

Which scenario does not support Cisco ISE guest services?

- A. wired NAD with local WebAuth
- B. wireless LAN controller with central WebAuth
- C. wired NAD with central WebAuth
- D. wireless LAN controller with local WebAuth

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 14

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

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

Answer: A ([LEAVE A REPLY](#))

Section: Endpoint Compliance

NEW QUESTION: 15

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: (SHOW ANSWER)

Reference:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-6/install_guide/b_ise_InstallationGuide26.pdf

NEW QUESTION: 16

What is the condition that a Cisco ISE authorization policy cannot match?

- A. company contact
- B. posture
- C. device type
- D. time
- E. custom

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

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 ([LEAVE A REPLY](#))

https://www.cisco.com/c/en/us/td/docs/security/ise/1-2/user_guide/ise_user_guide/ise_prof_pol.html

NEW QUESTION: 20

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 ISE server Which two commands should be run to complete the configuration? (Choose two)

- A. dot1x system-auth-control
- B. radius server vsa sand authentication
- C. aaa authorization auth-proxy default group radius
- D. ip device tracking
- E. radius-server attribute 8 include-in-access-req

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

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: A,E ([LEAVE A REPLY](#))

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_clien

NEW QUESTION: 22

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 23

An organization wants to standardize the 802.1X configuration on their switches and remove static ACLs on the switch ports while allowing Cisco ISE to communicate to the switch what access to provide. What must be configured to accomplish this task?

- A. security group tag within the authorization policy
- B. extended access-list on the switch for the client
- C. port security on the switch based on the client's information
- D. dynamic access list within the authorization profile

Answer: (SHOW ANSWER)

Reference:

https://www.cisco.com/c/en/us/td/docs/security/ise/1-2/user_guide/ise_user_guide/ise_sga_pol.html#

NEW QUESTION: 24

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: (SHOW ANSWER)

Explanation

https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_g
<https://www.youtube.com/watch?v=IlZwB71Szog> ab_channel=JasonMaynard

NEW QUESTION: 25

Select and Place

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

Answer:

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

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: 26

What is a function of client provisioning?
A. It checks a dictionary' attribute with a value.

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 27

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

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

Answer: B ([LEAVE A REPLY](#))

Section: Policy Enforcement

NEW QUESTION: 28

What occurs when a Cisco ISE distributed deployment has two nodes and the secondary node is deregistered?

- A. The primary node restarts
- B. The secondary node restarts.
- C. The primary node becomes standalone
- D. Both nodes restart.

Answer: (SHOW ANSWER)

Explanation

https://www.cisco.com/c/en/us/td/docs/security/ise/1-1-1/installation_guide/ise_install_guide/ise_deploy.html if your deployment has two nodes and you deregister the secondary node, both nodes in this primary-secondary pair are restarted. (The former primary and secondary nodes become standalone.)

NEW QUESTION: 29

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 ([LEAVE A REPLY](#))

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

NEW QUESTION: 30

When creating a policy within Cisco ISE for network access control, the administrator wants to allow different access restrictions based upon the wireless SSID to which the device is connecting. Which policy condition must be used in order to accomplish this?

- A. Radius Called-Station-ID CONTAINS <SSID Name>
- B. Airespace Airespace-Wlan-Id CONTAINS <SSID Name>
- C. Network Access NetworkDeviceName CONTAINS <SSID Name>
- D. DEVICE Device Type CONTAINS <SSID Name>

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 31

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: ([SHOW ANSWER](#)**)**

Explanation

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

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NEW QUESTION: 32

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 ([LEAVE A REPLY](#))

https://www.youtube.com/watch?v=6Kj8P8Hn7dY&t=109s&ab_channel=CiscoISE-IdentityServicesEngine

NEW QUESTION: 33

An employee logs on to the My Devices portal and marks a currently on-boarded device as 'Lost'.

Which two actions occur within Cisco ISE as a result of this action? (Choose two)

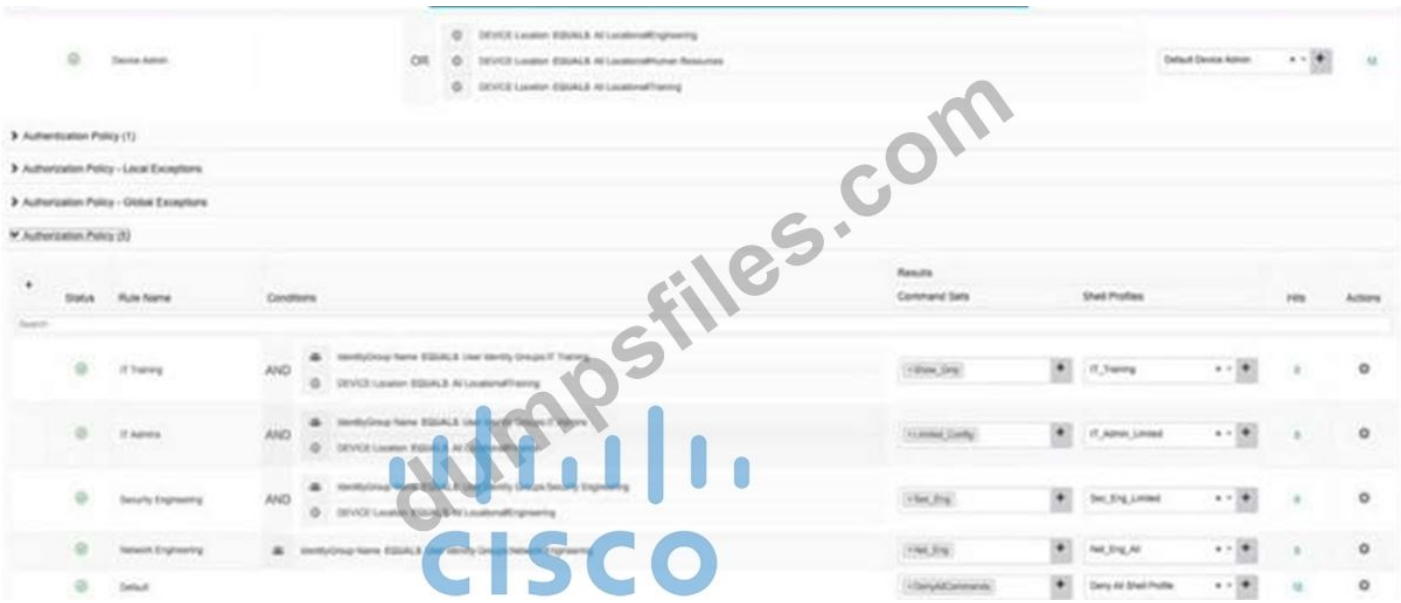
- A. Certificates provisioned to the device are not revoked
- B. BYOD Registration status is updated to No
- C. The device access has been denied
- D. BYOD Registration status is updated to Unknown.
- E. The device status is updated to Stolen

Answer: A,B ([LEAVE A REPLY](#))

https://www.cisco.com/c/en/us/td/docs/security/ise/2-2/admin_guide/b_ise_admin_guide_22/b_ise_admin_guide_22_chapter_01111.html

NEW QUESTION: 34

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 35

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.

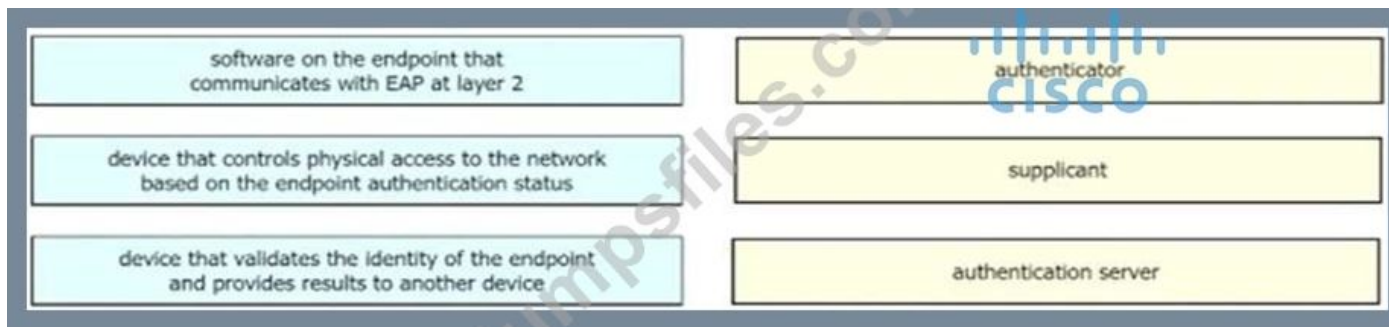
Answer: (SHOW ANSWER)

Explanation

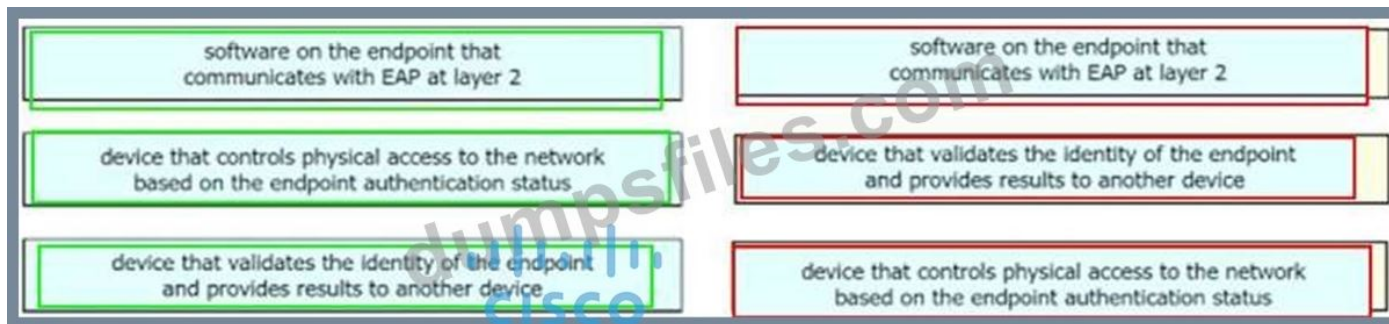
https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/admin_guide/b_ise_admin_guide_13/b_ise_admin_guide

NEW QUESTION: 36

Drag the descriptions on the left onto the components of 802.1X on the right.



Answer:



NEW QUESTION: 37

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 ([LEAVE A REPLY](#))

Explanation

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

NEW QUESTION: 38

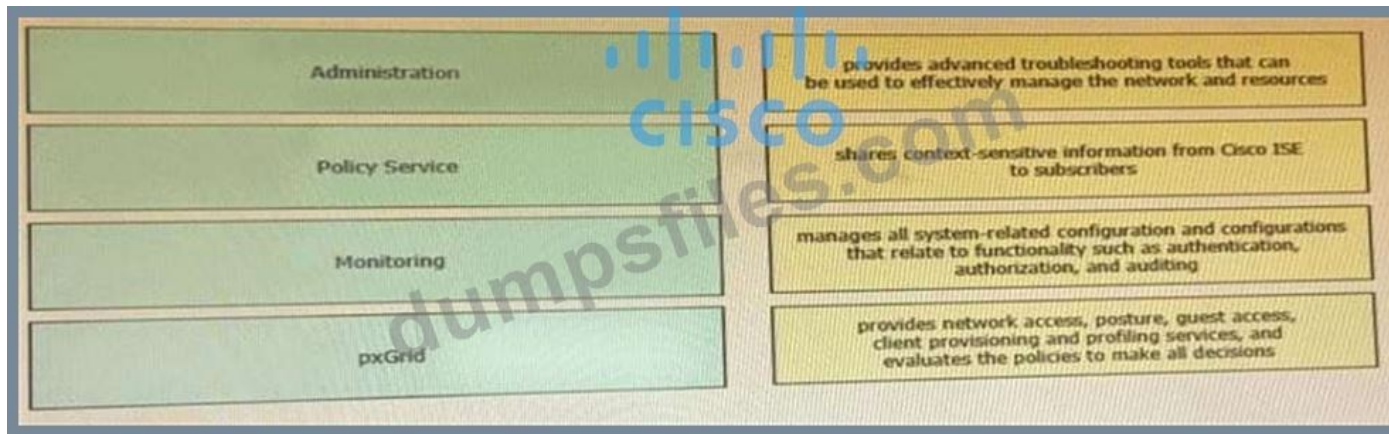
Which two ports must be open between Cisco ISE and the client when you configure posture on Cisco ISE? (Choose two).

- A. DTCP80
- B. TCP 8905
- C. TCP 8443
- D. TCP 8906
- E. TCP 443

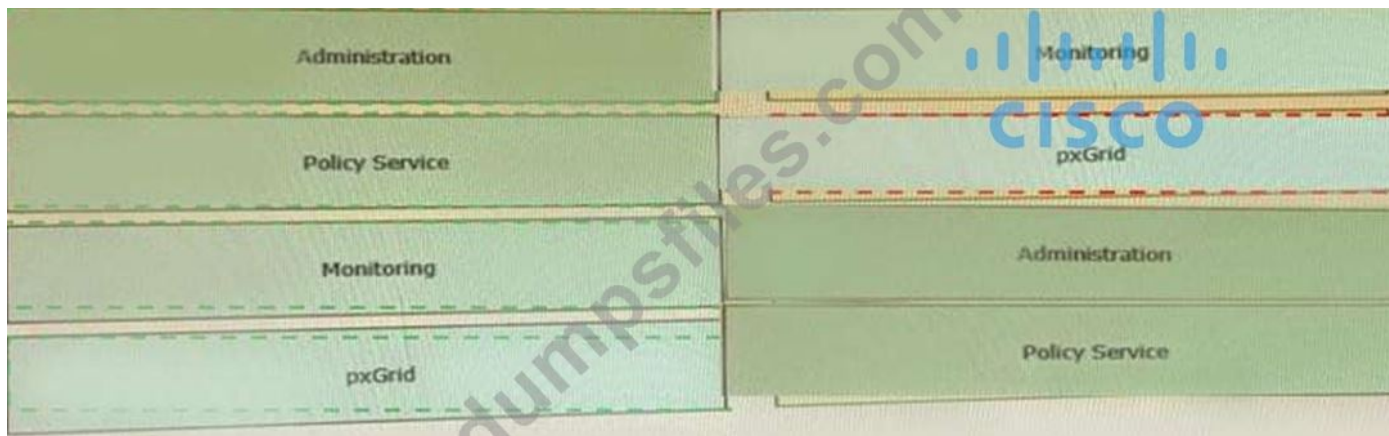
Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

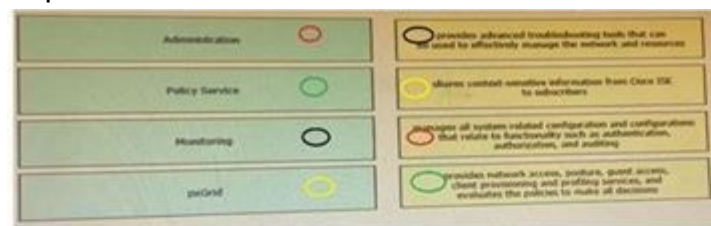
Drag the Cisco ISE node types from the left onto the appropriate purposes on the right.



Answer:



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

NEW QUESTION: 40

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

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

Answer: ([SHOW ANSWER](#))

Section: BYOD

NEW QUESTION: 41

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 lse
- B. application configure lse
- C. certificate configure lse
- D. Import certificate lse

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 42

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

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

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 43

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

Select the check box next to the current node, and then click Edit.

Click Save.

Choose Administration > System Deployment.

Click Make Primary.

Step 1

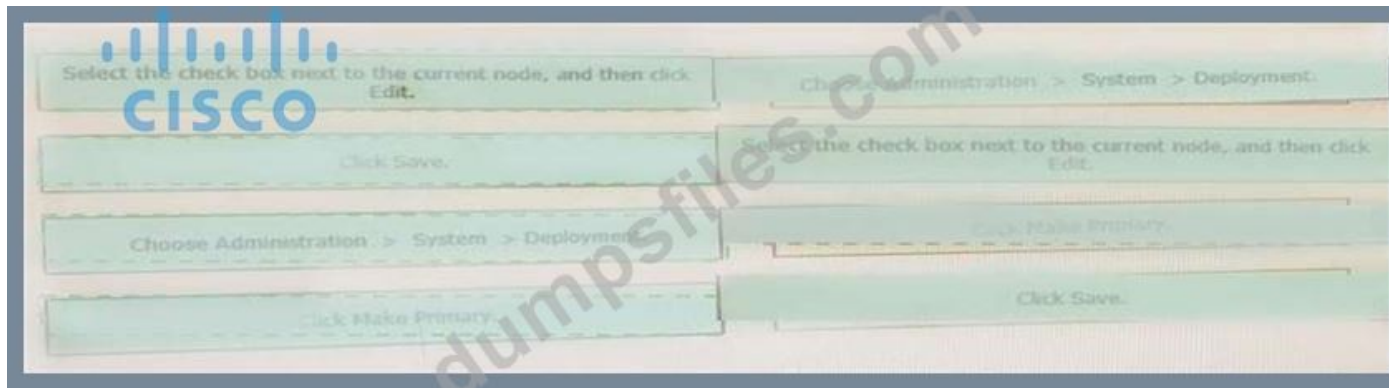
Step 2

Step 3

Step 4

CISCO

Answer:



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 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

Step 3

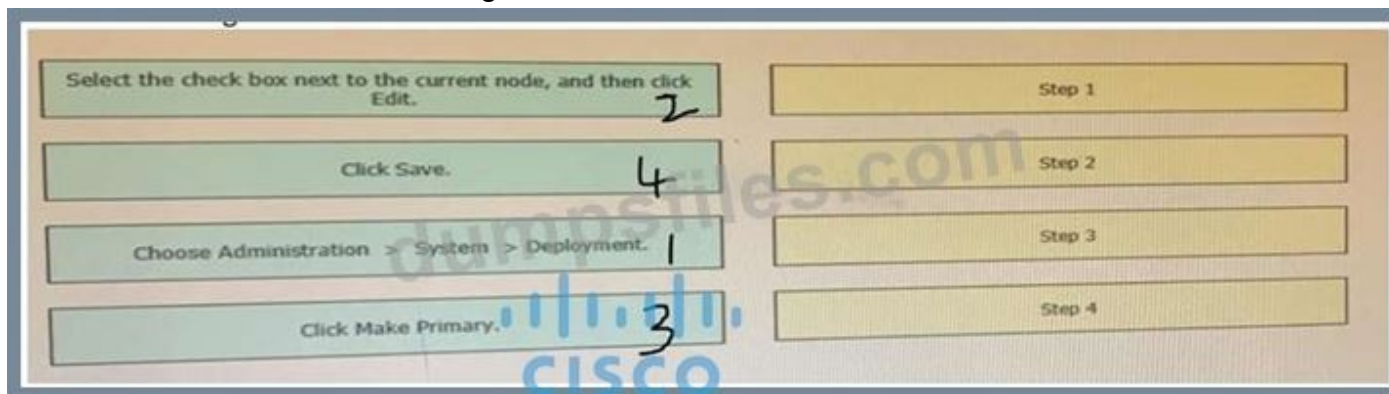
Click Make Primary to configure your Primary PAN.

Step 4

Enter data on the General Settings tab.

Step 5

Click Save to save the node configuration.



NEW QUESTION: 44

Which two default endpoint identity groups does cisco ISE create? (Choose two)

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

Answer: D,E (LEAVE A REPLY)

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: 45

An administrator is configuring a new profiling policy within Cisco ISE. The organization has several endpoints that are the same device type and all have the same Block ID in their MAC address. The profiler does not currently have a profiling policy created to categorize these endpoints. Therefore, a custom profiling policy must be created. Which condition must the administrator use in order to properly profile an ACME AI Connector endpoint for network access with MAC address <MAC ADDRESS>?

- A. MAC_MACAddress_CONTAINS_<MACADDRESS>
- B. Radius Called Station-ID STARTSWITH <MACADDRESS>
- C. CDP_cdpCacheDeviceID_CONTAINS_<MACADDRESS>
- D. MAC_OUI_STARTSWITH_<MACADDRESS>

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 46

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

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

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

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

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 48

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 Authz Success
```

Which command is typed within the CU of a switch to view the troubleshooting output?

- A. show authentication sessions method
- B. show authentication registrations
- C. show authentication interface gigabitethernet2/0/36
- D. show authentication sessions mac 000e.84af.59af details

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

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: B ([LEAVE A REPLY](#))

https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_0100010.html

https://www.youtube.com/watch?v=IlZwB71Szog&ab_channel=JasonMaynard

NEW QUESTION: 50

What is the condition that a Cisco ISE authorization policy cannot match?

- A. company contact
- B. posture
- C. time
- D. custom
- E. device type

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

```
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
```

Refer to the exhibit. Which command is typed within the CLI of a switch to view the troubleshooting output?

- A. show authentication sessions mac 000e.84af.59af details
- B. show authentication registrations
- C. show authentication interface gigabitethernet2/0/36
- D. show authentication sessions method

Answer: A ([LEAVE A REPLY](#))

Section: Policy Enforcement

NEW QUESTION: 52

Which command displays all 802.1X/MAB sessions that are active on the switch ports of a Cisco Catalyst switch?

- A. show authentication sessions interface Gi1/0/x output
- B. show authentication sessions
- C. show authentication sessions output
- D. show authentication sessions interface Gi 1/0/x

Answer: D ([LEAVE A REPLY](#))

Section: Policy Enforcement

Explanation/Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/security/s1/sec-s1-xe-3se-3850-cr-book/sec-s1-xe-3se-3850-cr-book_chapter_01.html#wp3404908137

NEW QUESTION: 53

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

- A. Supplicant Provisioning Wizard
- B. My Devices Portal
- C. Network Access Control

D. Application Visibility and Control

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 54

Which two ports must be open between Cisco ISE and the client when you configure posture on Cisco ISE? (Choose two).

A. TCP 80

B. TCP 8906

C. TCP 443

D. TCP 8443

E. TCP 8905

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 55

Which command displays all 802 1X/MAB sessions that are active on the switch ports of a Cisco Catalyst switch?

A. show authentication sessions interface Gi 1/0/x

B. show authentication sessions interface Gi1/0/x output

C. show authentication sessions output

D. Show authentication sessions

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 56

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

A. TCP 8905

B. TCP 8909

C. TCP 443

D. UDP 1812

Answer: B ([LEAVE A REPLY](#))

Section: Endpoint Compliance

Explanation/Reference: https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010101.html

NEW QUESTION: 57

If a user reports a device lost or stolen, which portal should be used to prevent the device from accessing the network while still providing information about why the device is blocked?

A. Client Provisioning

B. Guest

C. BYOD

D. Blacklist

Answer: ([SHOW ANSWER](#))

Reference:

https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Borderless_Networks/Unified_Access/BYOD_Design_Guide/Managing_Lost_or_Stolen_Device.html#90273 The Blacklist identity group is system generated and maintained by ISE to prevent access to lost or stolen devices. In this design guide, two authorization profiles are used to enforce the permissions for wireless and wired devices within the Blacklist:

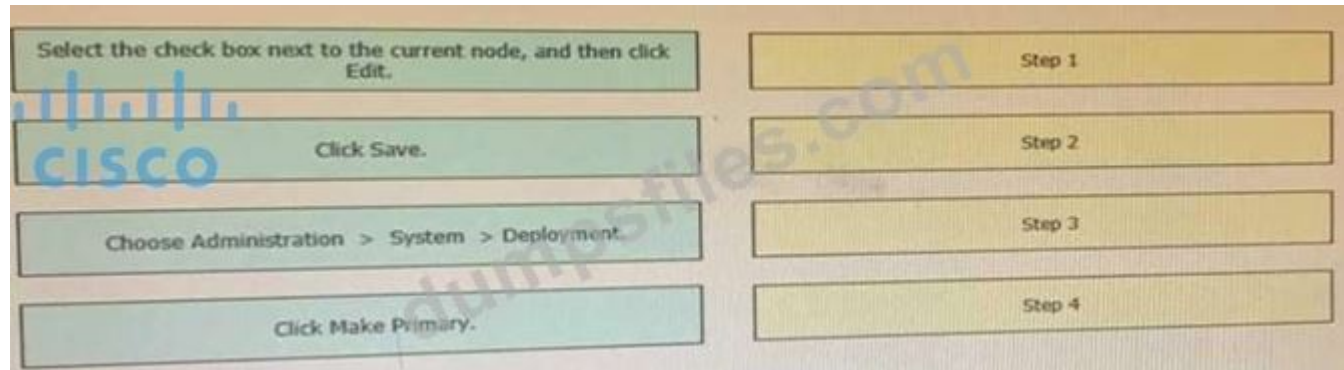
Blackhole WiFi Access

Blackhole Wired Access

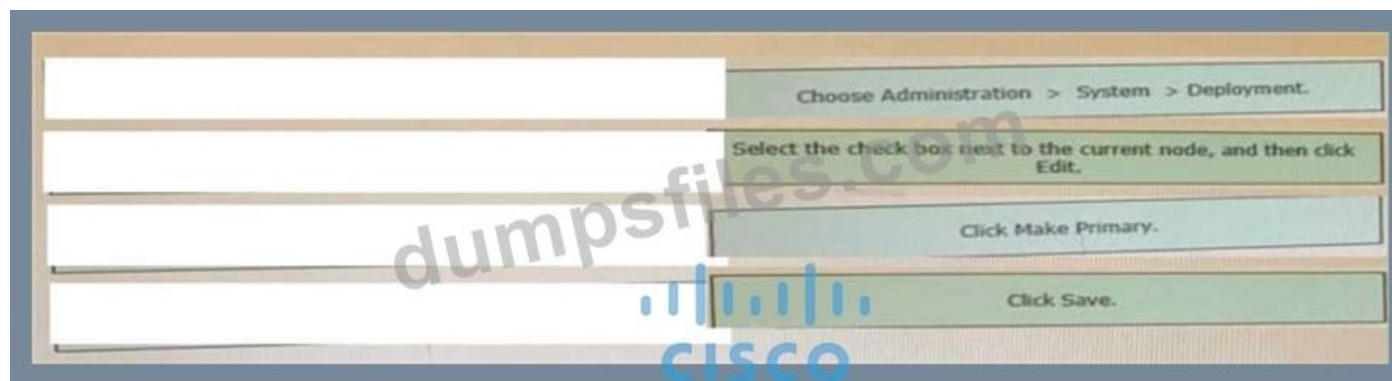
NEW QUESTION: 58

Drag and Drop Question

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



Answer:



Explanation:

[https://www.cisco.com/c/en/us/td/docs/security/ise/2-](https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ise_admin_guide_24/b_ise_admin_guide_24_new_chapter_011.html)

[4/admin_guide/b_ise_admin_guide_24/b_ise_admin_guide_24_new_chapter_011.html](https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ise_admin_guide_24/b_ise_admin_guide_24_new_chapter_011.html) 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 tab.

Step 5

Click Save to save the node configuration.

NEW QUESTION: 59

What is a method for transporting security group tags throughout the network?

- A. by embedding the security group tag in the 802.1Q header
- B. by the Security Group Tag Exchange Protocol
- C. by enabling 802.1AE on every network device
- D. by embedding the security group tag in the IP header

Answer: B ([LEAVE A REPLY](#))

Section: Architecture and Deployment

NEW QUESTION: 60

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. Confirm the authorization policies are correct using the test aaa authorization admin drop legacy command.

Answer: A ([LEAVE A REPLY](#))

<https://medium.com/training-course-ccna-security-210-260/ccna-security-part-3-implementing-aaa-in-cisco-ios-4b13ab285f51>

NEW QUESTION: 61

Refer to the exhibit:

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

Refer to the exhibit 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 ([LEAVE A REPLY](#))

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

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NEW QUESTION: 62

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

- A. Unknown
- B. whitelist

- C. end point
- D. profiled
- E. blacklist

Answer: ([SHOW ANSWER](#))

Reference:

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_24_new_chapter_010101.html#ID1678

NEW QUESTION: 63

Which two events trigger a CoA for an endpoint when CoA is enabled globally for ReAuth? (Choose two.)

- A. addition of endpoint to My Devices Portal
- B. endpoint marked as lost in My Devices Portal
- C. endpoint profile transition from Aop.e-dev.ee to Apple-iPhone
- D. endpoint profile transition from Unknown to Windows 10-Workstation
- E. updating of endpoint dACL.

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 64

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

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 65

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 66

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

- A. DHCP server
- B. override Interface ACL

C. static IP tunneling

D. AAA override

Answer: D ([LEAVE A REPLY](#))

Section: Web Auth and Guest Services

Explanation/Reference: https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_010110111.html

NEW QUESTION: 67

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. Certificate Authentication Profile

B. Network Device Group

C. Common Name attribute that maps to an identity store

D. EAP Authorization Profile

E. Serial Number attribute that maps to a CA Server

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 68

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

A. authentication profile

B. authentication policy

C. authorization profile

D. authorization policy

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 69

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. Ensure that access to port 8443 is allowed within the ACL.

B. Select DenyAccess within the authorization policy.

C. Select DROP under If Auth fail within the authentication policy.

D. Ensure that access to port 8444 is allowed within the ACL.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 70

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. Create an SCEP profile to link Cisco ISE with the root certificate authority.

C. Add the root certificate authority to the trust store and enable it for authentication.

D. Add an OCSP profile and configure the root certificate authority as secondary.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 71

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 ([LEAVE A REPLY](#))

Reference:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-3/ise_active_directory_integration/b_ISE_AD_integration_2x.html#ID612

NEW QUESTION: 72

What is a requirement for Feed Service to work?

A. TCP port 8080 must be opened between Cisco ISE and the feed server.

B. Cisco ISE has access to an internal server to download feed update.

C. Cisco ISE has a base license.

D. Cisco ISE has Internet access to download feed update.

Answer: B ([LEAVE A REPLY](#))

Section: Architecture and Deployment

NEW QUESTION: 73

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

A. Native OTA functionality

B. Microsoft App Store

C. Cisco ISE directly

D. Cisco App Store

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 74

What does MAB stand for?

A. MAC Authorization Binding

B. MAC Authentication Bypass

C. MAC Authorization Bypass

D. MAC Address Binding

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 75

Which two events trigger a CoA for an endpoint when CoA is enabled globally for ReAuth? (Choose two.)

- A. updating of endpoint dACL.
- B. endpoint profile transition from Unknown to Windows 10-Workstation
- C. addition of endpoint to My Devices Portal
- D. endpoint profile transition from Apple-Device to Apple-iPhone
- E. endpoint marked as lost in My Devices Portal

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 76

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 ([LEAVE A REPLY](#))

<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/200292-Configure-Device-Sensor-for-ISE-Profilin.html>

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

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NEW QUESTION: 77

Refer to the exhibit.



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. dot1x system-auth-control
- B. radius server vsa send authentication
- C. aaa authorization auth-proxy default group radius
- D. ip device tracking
- E. radius-server attribute 8 include-in-access-req

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 78

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 (LEAVE A REPLY)

Reference:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-2/admin_guide/b_ise_admin_guide_22/b_ise_admin_guide_22_chapter_01111.html

NEW QUESTION: 79

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 an SCEP profile to link Cisco ISE with the root certificate authority.
- B. Add the root certificate authority to the trust store and enable it for authentication.
- C. Create a certificate signing request and have the root certificate authority sign it.
- D. Add an OCSP profile and configure the root certificate authority as secondary.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 80

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

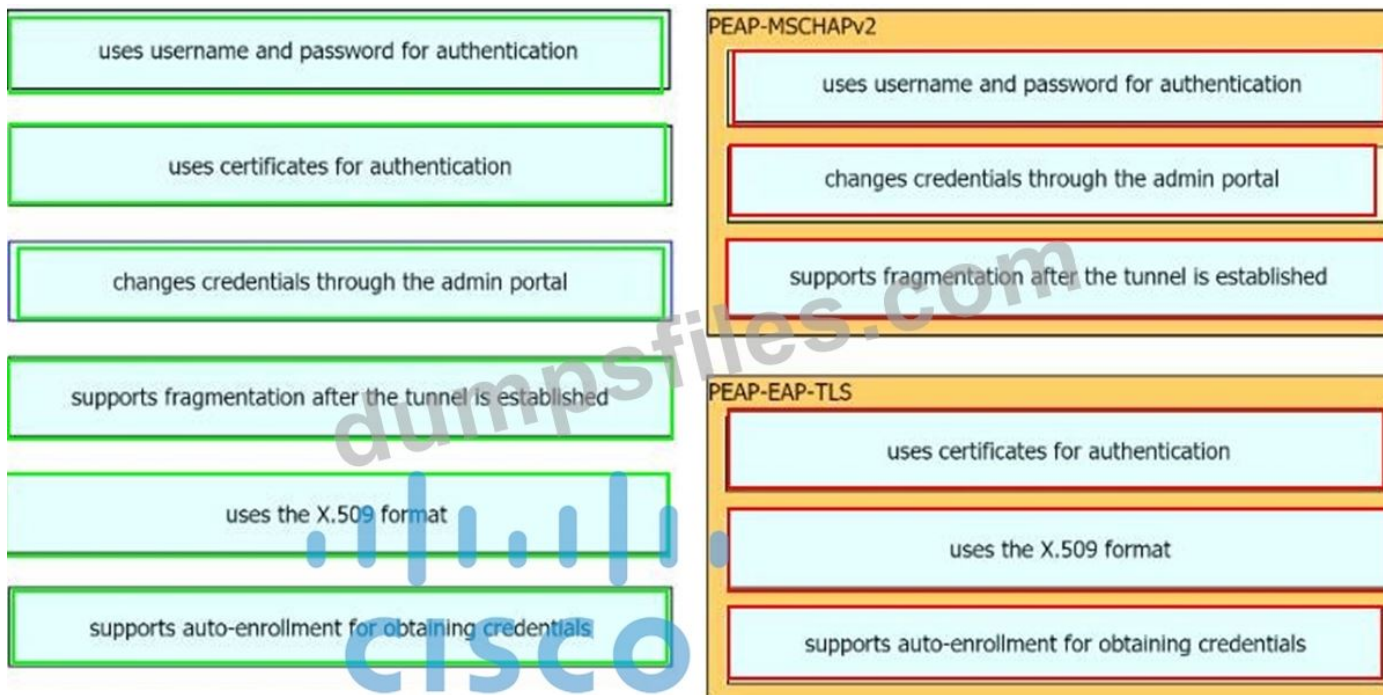
uses the X.509 format

supports auto-enrollment for obtaining credentials

PEAP-MSCHAPv2

PEAP-EAP-TLS

Answer:



NEW QUESTION: 81

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?

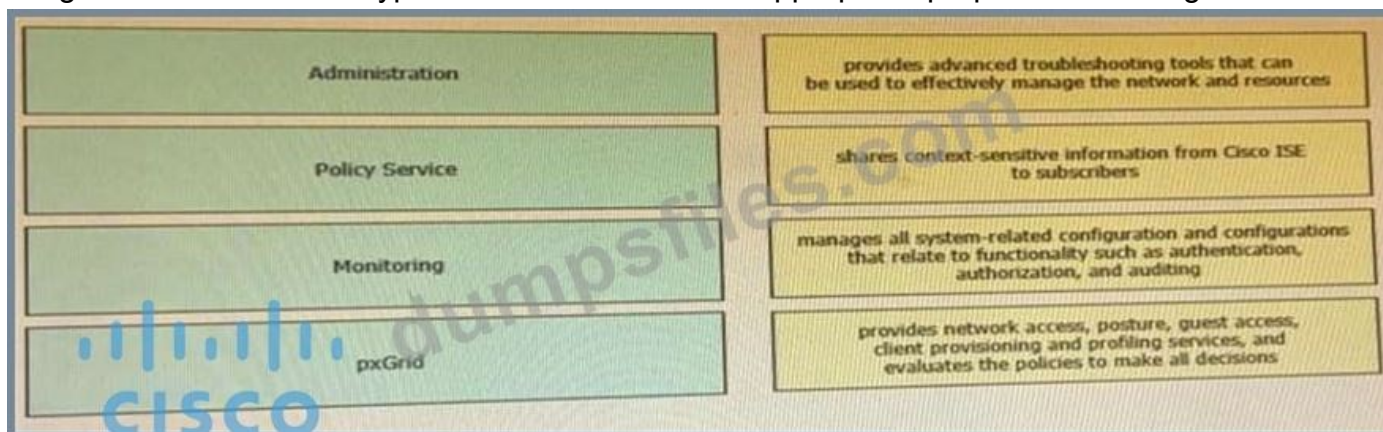
- A. dot1x pae authenticator
- B. dot1x system-auth-control
- C. authentication port-control auto
- D. aaa authentication dot1x default group radius

Answer: (SHOW ANSWER)

<https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst4500/12-2/31sg/configuration/guide/conf/dot1x.html#wp1133395>

NEW QUESTION: 82

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



Answer:



NEW QUESTION: 83

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

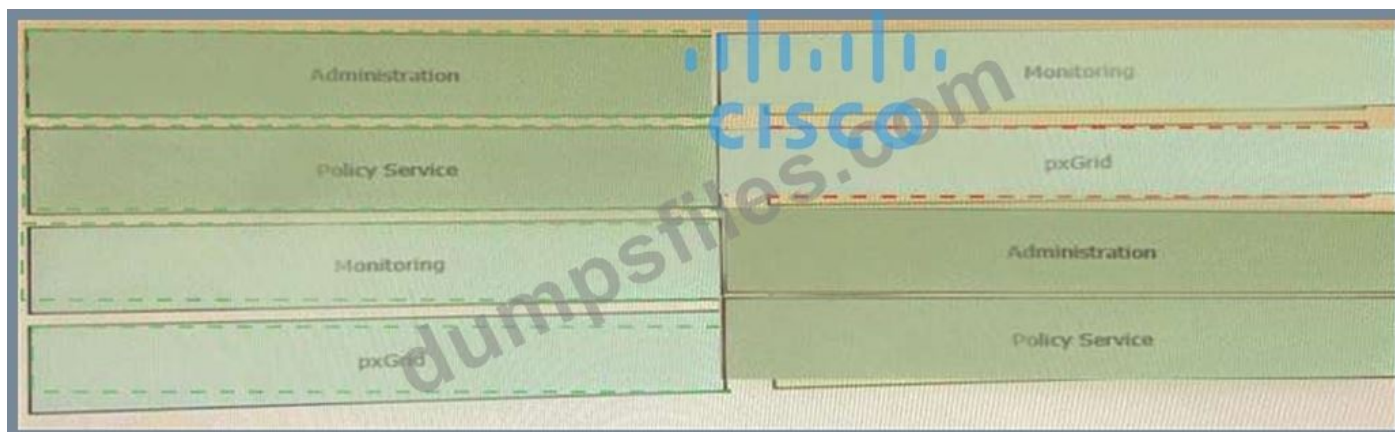
Answer: ([SHOW ANSWER](#))

NEW QUESTION: 84

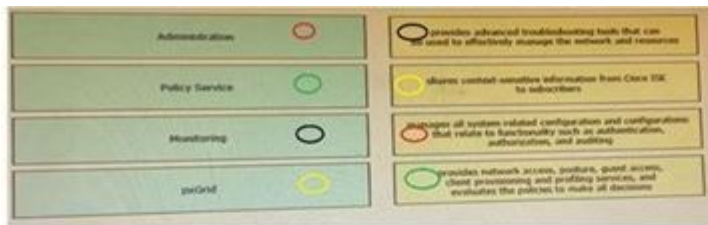
Drag the Cisco ISE node types from the left onto the appropriate purposes on the right.



Answer:



Explanation



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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: 85

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 86

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 ([LEAVE A REPLY](#))

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

NEW QUESTION: 87

What are two requirements of generating a single signing in Cisco ISE by using a certificate provisioning portal, without generating a certificate request? (Choose two)

- A. Location the CSV file for the device MAC
- B. Select the certificate template
- C. Choose the hashing method
- D. Enter the common name
- E. Enter the IP address of the device

Answer: B,D ([LEAVE A REPLY](#))

Explanation

<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/200534-ISE-2-0-Certificate-Provis>

NEW QUESTION: 88

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

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

Answer: A,D,E ([LEAVE A REPLY](#))

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: 89

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

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

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 90

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: B ([LEAVE A REPLY](#))

Explanation

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

NEW QUESTION: 91

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 hotspot portal and enable social media login for network access
- 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 sponsor portal to allow guests to create accounts using their social media logins.

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 92

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 ([LEAVE A REPLY](#))

<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-Chaining-imp.html>

NEW QUESTION: 93

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 ([LEAVE A REPLY](#))

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

NEW QUESTION: 94

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: B,D ([LEAVE A REPLY](#))

Explanation

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

NEW QUESTION: 95

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

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

Answer: C ([LEAVE A REPLY](#))

Section: BYOD

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

NEW QUESTION: 96

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 dot1x authentication on the switch.
- D. It enables the switch to redirect users for web authentication.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 97

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 ([LEAVE A REPLY](#))

Explanation

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

NEW QUESTION: 98

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?

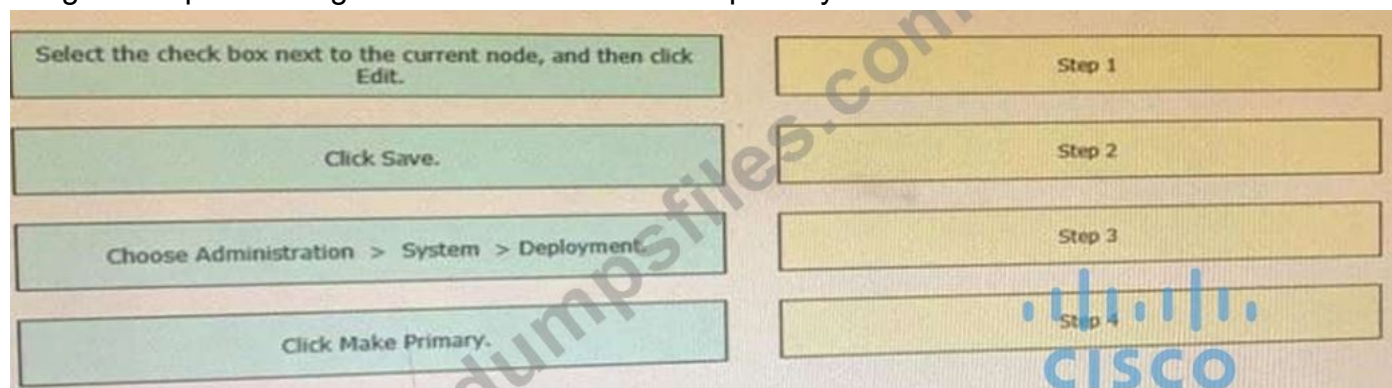
- A. permit tcp any any eq <port number>
- B. ip http port <port number>
- C. aaa group server radius
- D. aaa group server radius proxy

Answer: ([SHOW ANSWER](#))

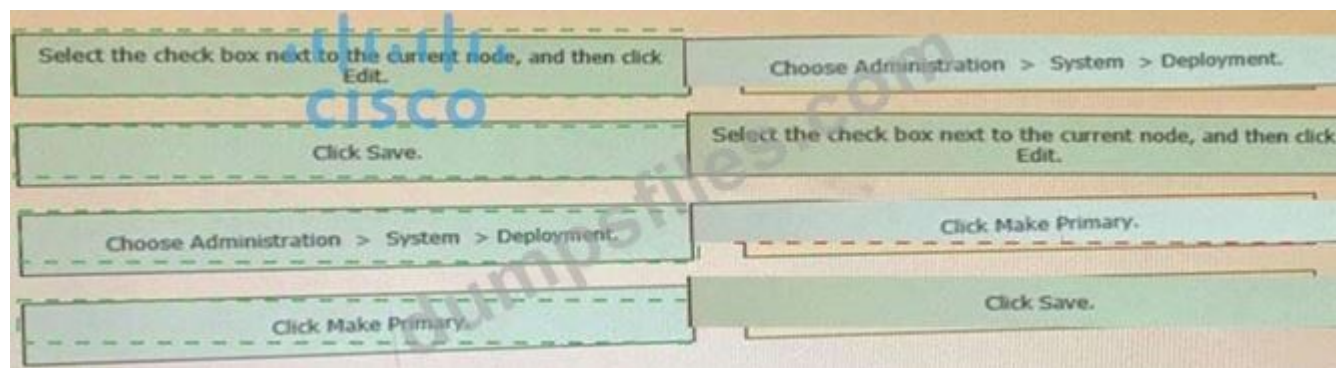
Section: Web Auth and Guest Services

NEW QUESTION: 99

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



Answer:



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 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

Step 3

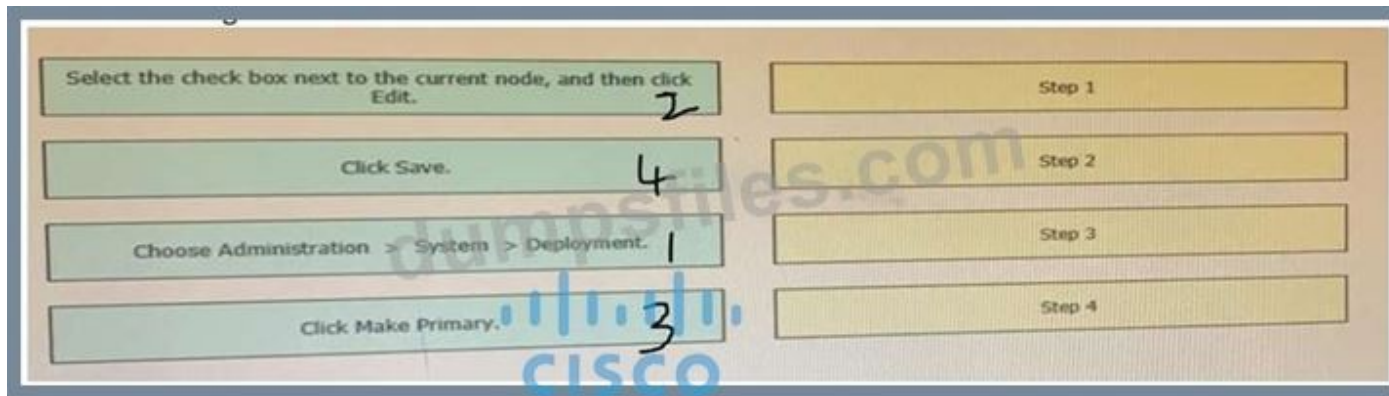
Click Make Primary to configure your Primary PAN.

Step 4

Enter data on the General Settings tab.

Step 5

Click Save to save the node configuration.



NEW QUESTION: 100

What should be considered when configuring certificates for BYOD?

- A. The SAN field is populated with the end user name
- 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. An endpoint certificate is mandatory for the Cisco ISE BYOD

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 101

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: ([SHOW ANSWER](#))

Section: Profiler

Explanation/Reference:

NEW QUESTION: 102

Which two default guest portals are available with Cisco ISE? (Choose two.)

- A. sponsored
- B. WIFI-access
- C. self-registered
- D. central web authentication
- E. visitor

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 103

Which interface-level command is needed to turn on 802 1X authentication?

- A. aaa server radius dynamic-author
- B. Dofl1x pae authenticator
- C. authentication host-mode single-host

D. dot1x system-auth-control

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 104

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

A. Command Sets

B. Server Sequence

C. Device Administration License

D. External TACACS Servers

E. Device Admin Service

Answer: C,E ([LEAVE A REPLY](#))

Section: Network Access Device Administration

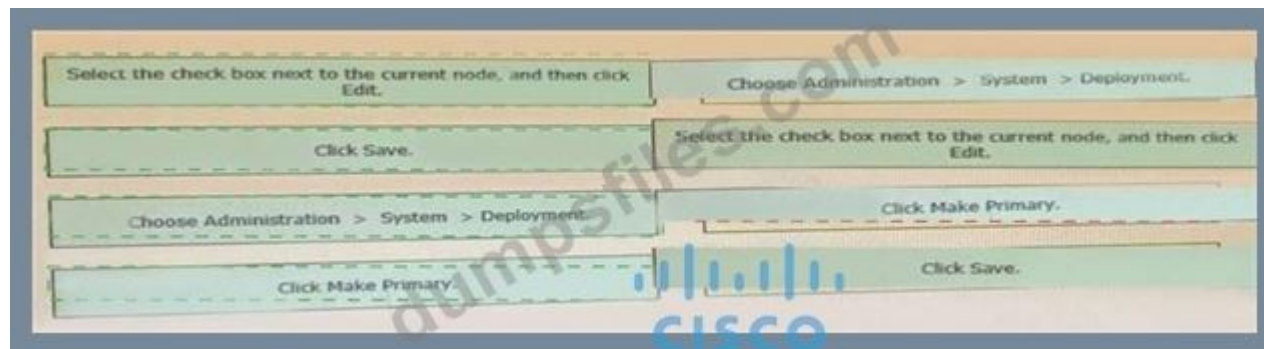
Explanation/Reference:

NEW QUESTION: 105

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



Answer:



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

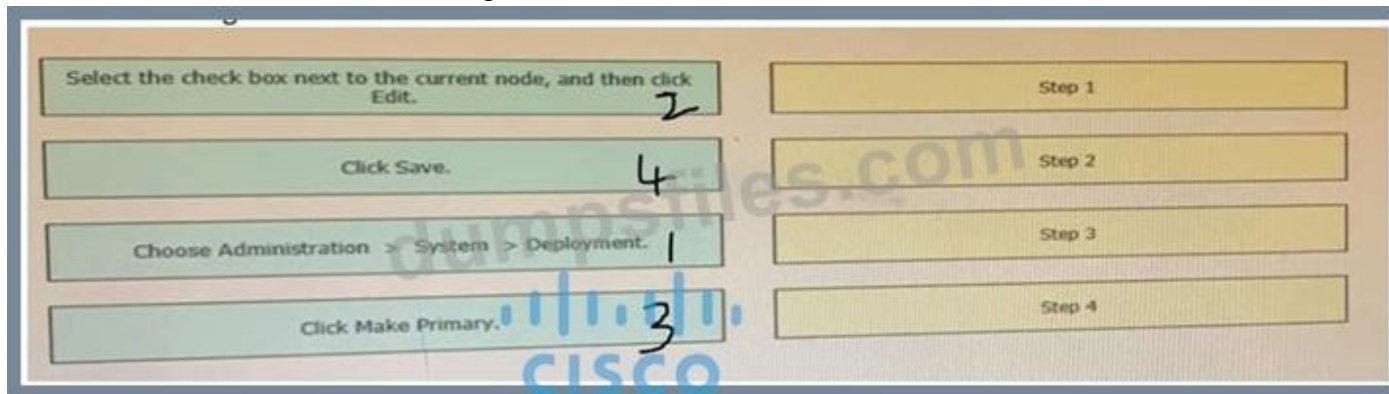
Click Make Primary to configure your Primary PAN.

Step 4

Enter data on the General Settings tab.

Step 5

Click Save to save the node configuration.



NEW QUESTION: 106

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 ([LEAVE A REPLY](#))

<https://community.cisco.com/t5/security-documents/ise-profiling-design-guide/ta-p/3739456#toc-hId-790343135>

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NEW QUESTION: 107

Refer to the exhibit.



Which component must be configured to apply the SGACL?

- A. egress router
- B. host
- C. ingress router
- D. secure server

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 108

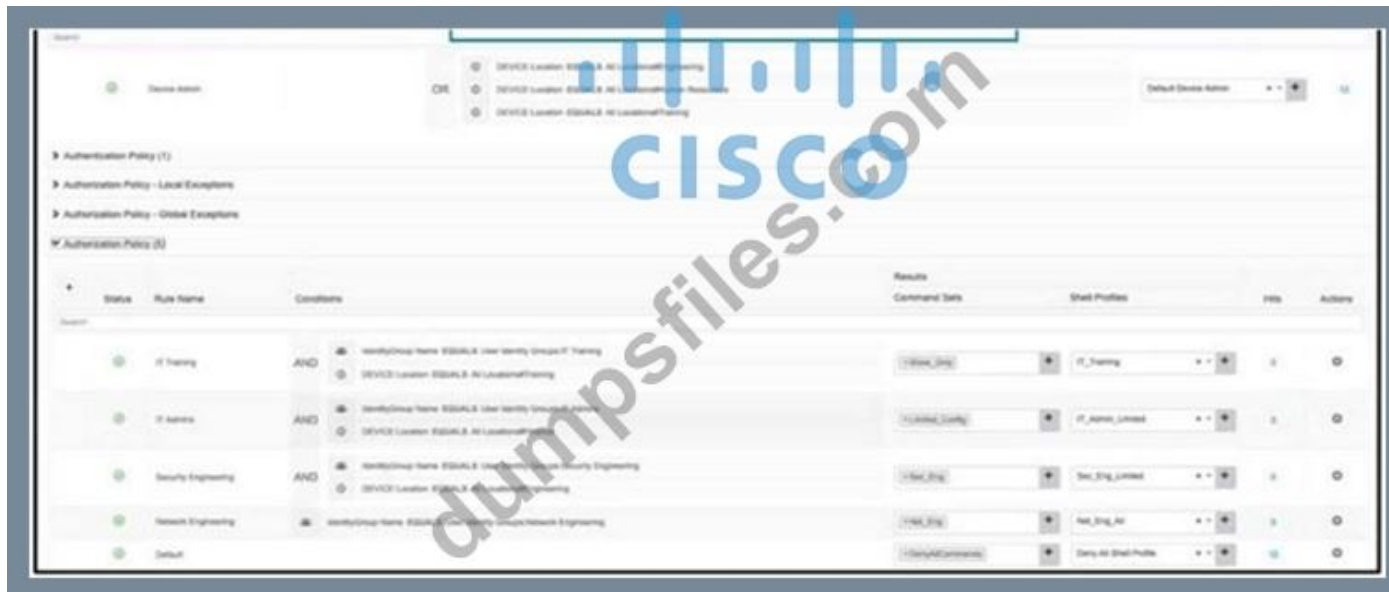
An administrator is attempting to replace the built-in self-signed certificates on a Cisco ISE appliance. The CA is requesting some information about the appliance in order to sign the new certificate. What must be done in order to provide the CA this information?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 109

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 110

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 111

What is a method for transporting security group tags throughout the network?

- A. by the Security Group Tag Exchange Protocol
- B. by enabling 802.1AE on every network device
- C. by embedding the security group tag in the 802.1Q header
- D. by embedding the security group tag in the IP header

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 112

Refer to the exhibit. 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: ([SHOW ANSWER](#)**)**

<https://www.linkedin.com/pulse/mac-authentication-bypass-priyanka-kumari#:~:text=Multi%2Dauthentication%20host%20mode%3A%20You,allows%20multiple%20source%20MAC%20addresses.>

NEW QUESTION: 113

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

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

Answer: ([SHOW ANSWER](#)**)**

Section: Profiler

Explanation/Reference: https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010100.html

NEW QUESTION: 114

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

- A. endpoint
- B. unknown
- C. block list
- D. profiled
- E. allow list

Answer: B,C,D ([LEAVE A REPLY](#))

Section: Profiler

Explanation

Explanation/Reference: https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_man_identities.html#wp1203054

NEW QUESTION: 115

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: D,E (LEAVE A REPLY)

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-](https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010100.html)

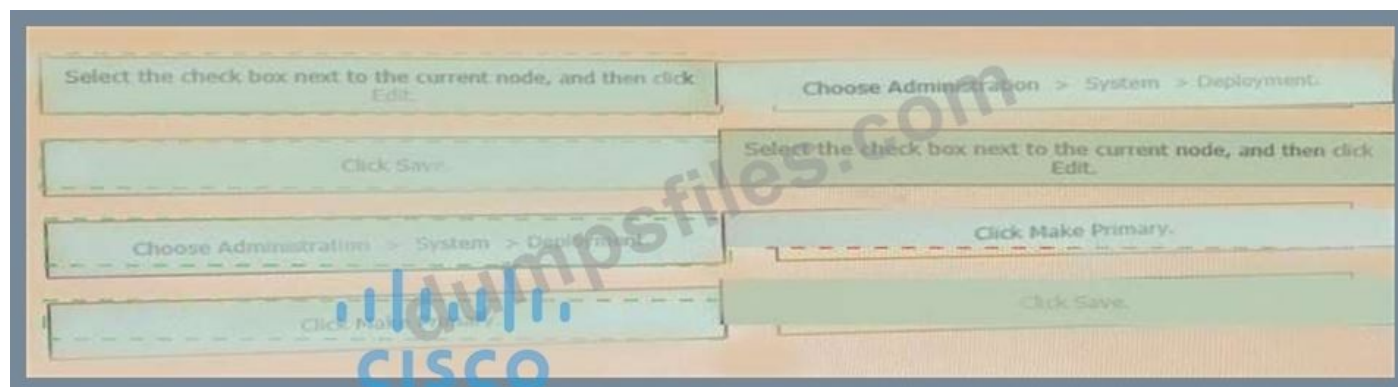
[1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010100.html](https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/admin_guide/b_ise_admin_guide_21/b_ise_admin_guide_20_chapter_010100.html)

NEW QUESTION: 116

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



Answer:



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 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

Step 3

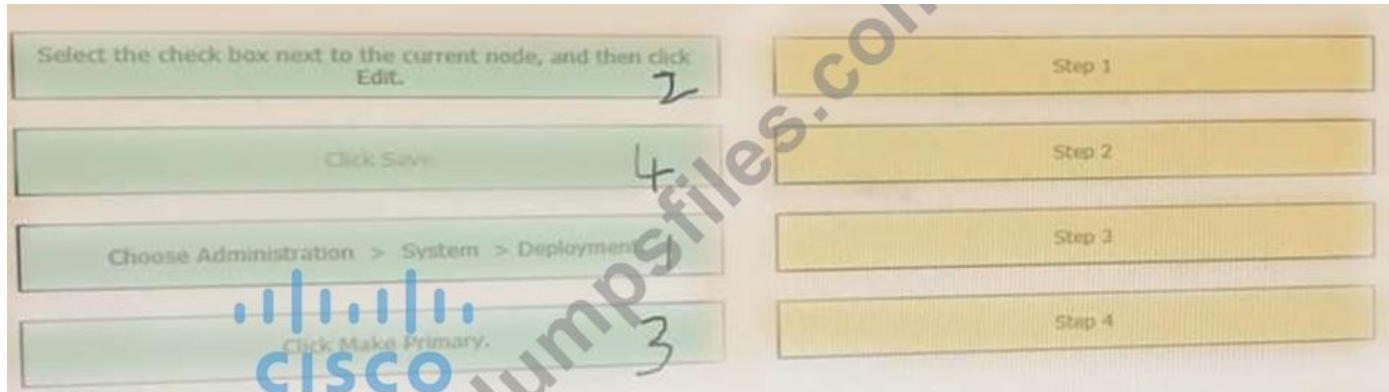
Click Make Primary to configure your Primary PAN.

Step 4

Enter data on the General Settings tab.

Step 5

Click Save to save the node configuration.



NEW QUESTION: 117

Which statement about configuring certificates for BYOD is true?

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

Answer: C ([LEAVE A REPLY](#))

Section: BYOD

NEW QUESTION: 118

An administrator is adding a switch to a network that is running Cisco ISE and is only for IP Phones. The phones do not have the ability to authenticate via 802.1X. Which command is needed on each switch port for authentication?

- A. dot1x system-auth-control
- B. enable bypass-mac
- C. enable network-authentication
- D. mab

Answer: D ([LEAVE A REPLY](#))

https://www.cisco.com/en/US/docs/ios-xml/ios/sec_usr_aaa/configuration/15-2mt/sec-config-mab.html

NEW QUESTION: 119

What must match between Cisco ISE and the network access device to successfully authenticate endpoints?

- A. SNMP version
- B. shared secret
- C. certificate
- D. profile

Answer: B ([LEAVE A REPLY](#))

https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_man_network_devices.html

NEW QUESTION: 120

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

Select the check box next to the current node, and then click Edit.

Click Save.

Choose Administration > System > Deployment.

Click Make Primary.

Step 1

Step 2

Step 3

Step 4

Answer:

Select the check box next to the current node, and then click Edit.

Click Save.

Choose Administration > System > Deployment.

Click Make Primary.

Choose Administration > System > Deployment.

Select the check box next to the current node, and then click Edit.

Click Make Primary.

Click Save.

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 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

Step 3

Click Make Primary to configure your Primary PAN.

Step 4

Enter data on the General Settings tab.

Step 5

Click Save to save the node configuration.

Select the check box next to the current node, and then click Edit. 2

Click Save. 4

Choose Administration > System > Deployment. 1

Click Make Primary. 3

Step 1

Step 2

Step 3

Step 4

NEW QUESTION: 121

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

encrypts the entire payload

encrypts only the password field

separates authentication and authorization

primary use is device administration

primary use is network access

TACACS+

RADIUS

Answer:

combines authentication and authorization

encrypts the entire payload

encrypts only the password field

separates authentication and authorization

primary use is device administration

primary use is network access

TACACS+

primary use is device administration

separates authentication and authorization

encrypts the entire payload

RADIUS

primary use is network access

encrypts only the password field

combines authentication and authorization

<https://www.mbne.net/tech-notes/aaa-tacacs-radius>

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NEW QUESTION: 122

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 ([LEAVE A REPLY](#))

<https://content.cisco.com/chapter.sjs?>

uri=/searchable/chapter/content/en/us/td/docs/security/ise/2-7/admin_guide/b_ise_admin_guide_27/b_ise_admin_guide_27_chapter_01111.html.xml

NEW QUESTION: 123

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 ([LEAVE A REPLY](#))

Reference:

<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.html>

NEW QUESTION: 124

Which two ports must be open between Cisco ISE and the client when you configure posture on Cisco ISE?

(Choose two.)

- A. TCP 80
- B. TCP 8905
- C. TCP 8443
- D. TCP 8906
- E. TCP 443

Answer: B,C ([LEAVE A REPLY](#))

Section: Endpoint Compliance

Explanation/Reference: https://www.cisco.com/c/en/us/td/docs/security/ise/2-0/installation_guide/b_ise_InstallationGuide20/

[Cisco_SNS_3400_Series_Appliance_Ports_Reference.html](#)

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