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Implementing and Configuring Cisco Identity Services Engine (SISE)

Cisco 300-715

Version Demo

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QUESTION NO: 1

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: B D

QUESTION NO: 2

An engineer deploys Cisco ISE and must configure Active Directory to then use information from Active Directory in an authorization policy. Which two components must be configured, in addition to Active Directory groups, to achieve this goat? (Choose two)

A. Active Directory External Identity Sources

B. Library Condition for External Identity. External Groups

C. Identity Source Sequences

D. LDAP External Identity Sources
E Library Condition for Identity Group: User Identity Group

ANSWER: A B

QUESTION NO: 4

A network engineer has been tasked with enabling a switch to support standard web authentication for Cisco ISE. This must include the ability to provision for URL redirection on authentication Which two commands must be entered to meet this requirement? (Choose two)

A. Ip http secure-authentication

B. Ip http server

C. Ip http redirection

D. Ip http secure-server

E. Ip http authentication

ANSWER: B D

Explanation:

https://www.cisco.com/en/US/docs/switches/lan/catalyst3850/software/release/3.2_0_se/multibook/configuration_guide/b_consolidated_config_guide_3850_chapter_0111001.html

QUESTION NO: 5

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

A. Anyconnect network visibility module

B. Anyconnect compliance module

C. AnyConnectProfile.xml file

D. AnyConnectProfile.xsd file

E. Anyconnect agent image

ANSWER: B D

QUESTION NO: 6

Which interface-level command is needed to turn on 802.1X authentication?

A. dot1x system-auth-control

B. dot1x pae authenticator

C. aaa server radius dynamic-author

D. authentication host-mode single-host

ANSWER: B

Explanation:

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

QUESTION NO: 7

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

A. Security Group Tag

B. Endpoint Family

C. Policy Assignment

D. Identity Group Assignment

E. IP Address

ANSWER: C D

Explanation:

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_010101.html

QUESTION NO: 8

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

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

QUESTION NO: 9

When planning for the deployment of Cisco ISE, an organization's security policy dictates that they must use network access authentication via RADIUS. It also states that the deployment provide an adequate amount of security and visibility for the hosts on the network. Why should the engineer configure MAB in this situation?

A. The Cisco switches only support MAB.

B. MAB provides the strongest form of authentication available.

C. The devices in the network do not have a supplicant.

D. MAB provides user authentication.

ANSWER: C

QUESTION NO: 10

An administrator is manually adding a device to a Cisco ISE identity group to ensure that it is able to access the network when needed without authentication Upon testing, the administrator notices that the device never hits the correct authorization policy line using the condition EndPoints LogicalProfile EQUALS static_list Why is this occurring?

A. The dynamic logical profile is overriding the statically assigned profile

B. The device is changing identity groups after profiling instead ot remaining static

C. The logical profile is being statically assigned instead of the identity group

D. The identity group is being assigned instead of the logical profile

ANSWER: C

QUESTION NO: 11

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

QUESTION NO: 12

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. policy service

B. monitoring

C. primary policy administrator

D. pxGrid

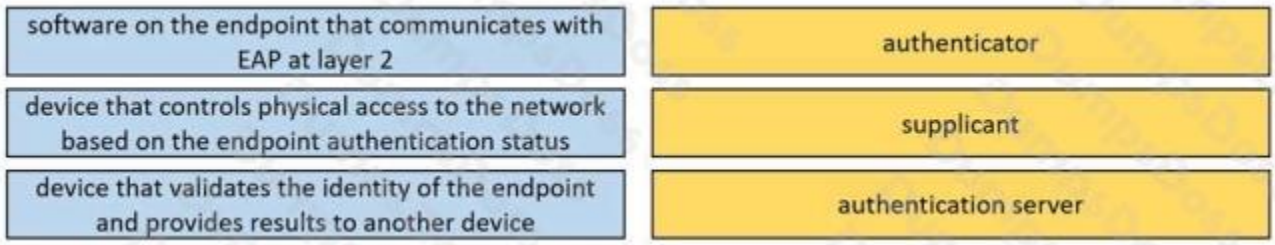
ANSWER: A

QUESTION NO: 13 - (DRAG DROP)

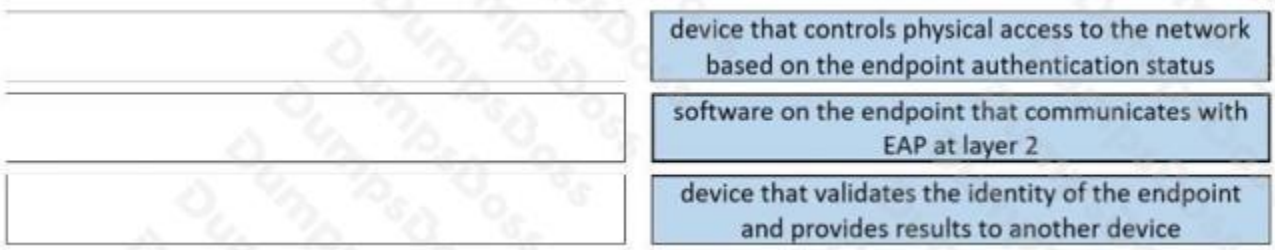
DRAG DROP

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

Select and Place:



ANSWER:



Explanation:

Authenticator – device that controls physical access to the network based on the authentication status

Supplicant - software on the endpoint that communicates with EAP at layer 2

Authentication server – device that validates the identity of the endpoint and provides results to another device

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_usr_8021x/configuration/xe3se/3850/sec-user-8021x-xe-3se-3850-book/config-ieee-802x-pba.html

QUESTION NO: 14

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

A. the Reauth CoA option in the Cisco ISE system profiling settings enabled

B. an endpoint profiling policy with the No CoA option enabled

C. an endpoint profiling policy with the Port Bounce CoA option enabled

D. the Port Bounce CoA option in the Cisco ISE system profiling settings enabled

ANSWER: A

QUESTION NO: 15

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

A. The Guest Flow condition is not in the line that gives access to the quest portal

B. The Network_Access_Authentication_Passed condition will not work with guest services for portal access.

C. The Permit Access result is not set to restricted access in its policy line

D. The Guest Portal and Guest Access policy lines are in the wrong order

ANSWER: D