

<https://www.leads4pass.com/300-715.html>

Vendor: Cisco

Exam Code: 300-715

Exam Name: Implementing and Configuring Cisco Identity Services Engine (SISE)

Certification: CCNP Security

Total Questions: 448 Q&A ([View Details](#))

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Question 1:

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

Correct Answer: D

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

Question 2:

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

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

Correct Answer: BD

Question 3:

Which types of design are required in the Cisco ISE ATP program?

- A. schematic and detailed
- B. preliminary and final
- C. high-level and low-level designs
- D. top down and bottom up

Correct Answer: C

Question 4:

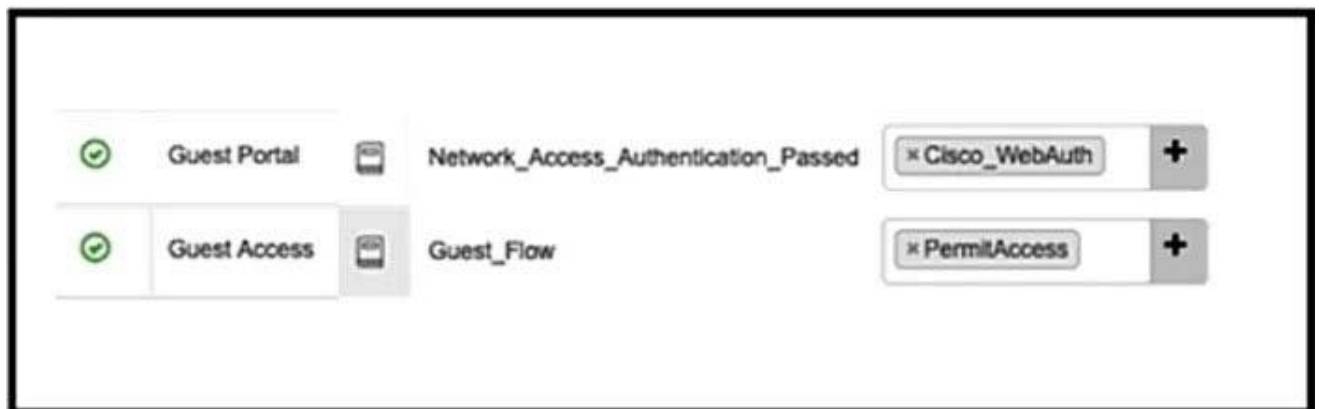
An administrator is configuring posture with Cisco ISE and wants to check that specific services are present on the workstations that are attempting to access the network. What must be configured to accomplish this goal?

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

Correct Answer: D

Question 5:

Refer to the exhibit.



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 guest 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

Correct Answer: A

Order is very important here as the device will keep looping into the redirection rule which is hit first.

Question 6:

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

Correct Answer: C

Question 7:

An engineer must configure guest access on Cisco ISE for company visitors. Which step must be taken on the Cisco ISE PSNs before a guest portal is configured?

- A. Install SSL certificates
- B. Create a node group
- C. Enable profiling services
- D. Enable session services

Correct Answer: D

Question 8:

Refer to the exhibit.

Interface	MAC Address	Method	Domain	Status	Fg	Session ID
Gi1/0/6	0024.142d.e47f	mab	UNKNOWN	Auth		C0A829020000000C2BBAF5D3
Gi1/0/1	0050.5698.0720	dot1x	UNKNOWN	Unauth		C0A82902000000152BCD0BE7

An engineer is configuring a client but cannot authenticate to Cisco ISE. During troubleshooting, the show authentication sessions command was issued to display the authentication status of each port. Which command gives additional information to help identify the problem with the authentication?

- A. show authentication sessions
- B. show authentication sessions Interface Gi1/0/1 output
- C. show authentication sessions interface Gi1/0/1 details
- D. show authentication sessions output

Correct Answer: C

Question 9:

A network engineer is configuring a network device that needs to filter traffic based on security group tags using a security policy on a routed interface. Which command should be used to accomplish this task?

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

Correct Answer: B

Question 10:

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

- A. Authentication is granted
- B. Authentication failed
- C. Authentication is redirected to an external identity store
- D. Authentication is redirected to an external identity store

Correct Answer: B

Question 11:

The profiling data from network access devices is sent to which Cisco ISE node?

- A. Monitoring node
- B. Administration node
- C. Inline Posture node
- D. Policy Service node

Correct Answer: D

Question 12:

A user changes the status of a device to stolen in the My Devices Portal of Cisco ISE. The device was originally onboarded in the BYOD wireless Portal without a certificate. The device is found later, but the user cannot re-onboard the device because Cisco ISE assigned the device to the Blocklist endpoint identity group. What must the user do in the My Devices Portal to resolve this issue?

- A. Manually remove the device from the Blocklist endpoint identity group.
- B. Change the device state from Stolen to Not Registered.
- C. Change the BYOD registration attribute of the device to None.
- D. Delete the device, and then re-add the device.

Correct Answer: D

Question 13:

Refer to the exhibit.

Add AAA Server Group

AAA Server Group:

Protocol:

Accounting Mode: Simultaneous Single

Reactivation Mode: Depletion Timed

Dead Time: minutes

Max Failed Attempts:

Enable interim accounting update

Update Interval: Hours

Enable Active Directory Agent mode

ISE Policy Enforcement

Enable dynamic authorization

Dynamic Authorization Port:

Use authorization only mode (no common password configuration required)

VPN3K Compatibility Option

An engineer is configuring the remote access VPN to use Cisco ISE for AAA and needs to conduct posture checks on the connecting endpoints. After the endpoint connects, it receives its initial authorization result and continues onto the compliance scan.

What must be done for this AAA configuration to allow compliant access to the network?

- A. Configure the posture authorization so it defaults to unknown status
- B. Fix the CoA port number
- C. Ensure that authorization only mode is not enabled

D. Enable dynamic authorization within the AAA server group

Correct Answer: D

Question 14:

An engineer is configuring a posture policy for Windows 10 endpoints and wants to ensure that users in each AD group have different conditions to meet to be compliant. What must be done to accomplish this task?

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

Correct Answer: A

Question 15:

An administrator wants to configure network device administration and is trying to decide whether to use TACACS* or RADIUS. A reliable protocol must be used that can check command authorization

Which protocol meets these requirements and why?

- A. TACACS+ because it runs over TCP
- B. RADIUS because it runs over UDP
- C. RADIUS because it runs over TCP.
- D. TACACS+ because it runs over UDP

Correct Answer: A