

Cisco

Exam Questions 350-701

Implementing and Operating Cisco Security Core Technologies



NEW QUESTION 1

Refer to the exhibit.

```
aaa new-model

radius-server host 10.0.0.12 key secret12
```

Which statement about the authentication protocol used in the configuration is true?

- A. The authentication request contains only a password
- B. The authentication request contains only a username
- C. The authentication and authorization requests are grouped in a single packet.
- D. There are separate authentication and authorization request packets.

Answer: C

NEW QUESTION 2

An engineer is configuring a Cisco ESA and wants to control whether to accept or reject email messages to a recipient address. Which list contains the allowed recipient addresses?

- A. SAT
- B. BAT
- C. HAT
- D. RAT

Answer: D

NEW QUESTION 3

When web policies are configured in Cisco Umbrella, what provides the ability to ensure that domains are blocked when they host malware, command and control, phishing, and more threats?

- A. Application Control
- B. Security Category Blocking
- C. Content Category Blocking
- D. File Analysis

Answer: B

Explanation:

Reference: <https://support.umbrella.com/hc/en-us/articles/115004563666-Understanding-Security-Categories>

NEW QUESTION 4

What two mechanisms are used to redirect users to a web portal to authenticate to ISE for guest services? (Choose two.)

- A. TACACS+
- B. central web auth
- C. single sign-on
- D. multiple factor auth
- E. local web auth

Answer: BE

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_01110.html

NEW QUESTION 5

Which flaw does an attacker leverage when exploiting SQL injection vulnerabilities?

- A. user input validation in a web page or web application
- B. Linux and Windows operating systems
- C. database
- D. web page images

Answer: C

Explanation:

Reference: https://tools.cisco.com/security/center/resources/sql_injection

NEW QUESTION 6

Which algorithm provides encryption and authentication for data plane communication?

- A. AES-GCM
- B. SHA-96
- C. AES-256
- D. SHA-384

Answer: A

NEW QUESTION 7

Which network monitoring solution uses streams and pushes operational data to provide a near real-time view of activity?

- A. SNMP
- B. SMTP
- C. syslog
- D. model-driven telemetry

Answer: D

Explanation:

Reference: <https://developer.cisco.com/docs/ios-xe/#!streaming-telemetry-quick-start-guide>

NEW QUESTION 8

Which two probes are configured to gather attributes of connected endpoints using Cisco Identity Services Engine? (Choose two.)

- A. RADIUS
- B. TACACS+
- C. DHCP
- D. sFlow
- E. SMTP

Answer: AC

Explanation:

Reference: https://www.cisco.com/en/US/docs/security/ise/1.0/user_guide/ise10_prof_pol.html

NEW QUESTION 9

Which solution protects hybrid cloud deployment workloads with application visibility and segmentation?

- A. Nexus
- B. Stealthwatch
- C. Firepower
- D. Tetration

Answer: D

Explanation:

Reference: <https://www.cisco.com/c/en/us/solutions/security/secure-data-center-solution/index.html#~products>

NEW QUESTION 10

What are the two most commonly used authentication factors in multifactor authentication? (Choose two.)

- A. biometric factor
- B. time factor
- C. confidentiality factor
- D. knowledge factor
- E. encryption factor

Answer: AD

NEW QUESTION 10

How does Cisco Umbrella archive logs to an enterprise- owned storage?

- A. by using the Application Programming Interface to fetch the logs
- B. by sending logs via syslog to an on-premises or cloud-based syslog server
- C. by the system administrator downloading the logs from the Cisco Umbrella web portal
- D. by being configured to send logs to a self-managed AWS S3 bucket

Answer: D

Explanation:

Reference: <https://docs.umbrella.com/deployment-umbrella/docs/log-management>

NEW QUESTION 11

In which cloud services model is the tenant responsible for virtual machine OS patching?

- A. IaaS
- B. UCaaS
- C. PaaS
- D. SaaS

Answer: A

Explanation:

Reference: <https://www.cmswire.com/cms/information-management/cloud-service-models-iaas-saas-paas-how-microsoft-office-365-azure-fit-in-021672.php>

NEW QUESTION 15

Which two descriptions of AES encryption are true? (Choose two.)

- A. AES is less secure than 3DES.
- B. AES is more secure than 3DES.
- C. AES can use a 168-bit key for encryption.
- D. AES can use a 256-bit key for encryption.
- E. AES encrypts and decrypts a key three times in sequence.

Answer: BD

Explanation:

Reference: https://gpdb.docs.pivotal.io/43190/admin_guide/topics/ipsec.html

NEW QUESTION 17

Which benefit does endpoint security provide the overall security posture of an organization?

- A. It streamlines the incident response process to automatically perform digital forensics on the endpoint.
- B. It allows the organization to mitigate web-based attacks as long as the user is active in the domain.
- C. It allows the organization to detect and respond to threats at the edge of the network.
- D. It allows the organization to detect and mitigate threats that the perimeter security devices do not detect.

Answer: D

NEW QUESTION 22

What is a language format designed to exchange threat intelligence that can be transported over the TAXII protocol?

- A. STIX
- B. XMPP
- C. pxGrid
- D. SMTP

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/web_security/scancenter/administrator/guide/b_ScanCenter_Administrator_Guide/b_ScanCenter_Administrator_Guide_chapter_0100011.pdf

NEW QUESTION 26

What is the function of Cisco Cloudlock for data security?

- A. data loss prevention
- B. controls malicious cloud apps
- C. detects anomalies
- D. user and entity behavior analytics

Answer: A

Explanation:

Reference: <https://umbrella.cisco.com/products/casb>

NEW QUESTION 31

DRAG DROP

Drag and drop the descriptions from the left onto the correct protocol versions on the right.

[MISSING]

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

[MISSING]

NEW QUESTION 34

Which statement about IOS zone-based firewalls is true?

- A. An unassigned interface can communicate with assigned interfaces
- B. Only one interface can be assigned to a zone.
- C. An interface can be assigned to multiple zones.
- D. An interface can be assigned only to one zone.

Answer: D

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/security/ios-firewall/98628-zone-design-guide.html>

NEW QUESTION 37

Which two activities can be done using Cisco DNA Center? (Choose two.)

- A. DHCP
- B. design
- C. accounting
- D. DNS
- E. provision

Answer: BE

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center/1-2-1/user_guide/b_dnac_ug_1_2_1/b_dnac_ug_1_2_chapter_00.pdf

NEW QUESTION 40

An engineer needs a solution for TACACS+ authentication and authorization for device administration. The engineer also wants to enhance wired and wireless network security by requiring users and endpoints to use 802.1X, MAB, or WebAuth. Which product meets all of these requirements?

- A. Cisco Prime Infrastructure
- B. Cisco Identity Services Engine
- C. Cisco Stealthwatch
- D. Cisco AMP for Endpoints

Answer: B

NEW QUESTION 44

The Cisco ASA must support TLS proxy for encrypted Cisco Unified Communications traffic. Where must the ASA be added on the Cisco UC Manager platform?

- A. Certificate Trust List
- B. Endpoint Trust List
- C. Enterprise Proxy Service
- D. Secured Collaboration Proxy

Answer: A

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/security/asa/special/unified-communications/guide/unified-comm/unified-comm-tlsproxy.html>

NEW QUESTION 46

Which two mechanisms are used to control phishing attacks? (Choose two.)

- A. Enable browser alerts for fraudulent websites.
- B. Define security group memberships.
- C. Revoke expired CRL of the websites.
- D. Use antispymware software.
- E. Implement email filtering techniques.

Answer: AE

NEW QUESTION 50

Which SNMPv3 configuration must be used to support the strongest security possible?

- A. asa-host(config)#snmp-server group myv3 v3 priv asa-host(config)#snmp-server user andy myv3 auth sha cisco priv des ciscXXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy
- B. asa-host(config)#snmp-server group myv3 v3 noauth asa-host(config)#snmp-server user andy myv3 auth sha cisco priv aes 256 ciscXXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy
- C. asa-host(config)#snmp-server group myv3 v3 noauth asa-host(config)#snmp-server user andy myv3 auth sha cisco priv 3des ciscXXXXXXXXXasa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy
- D. asa-host(config)#snmp-server group myv3 v3 priv asa-host(config)#snmp-server user andy myv3 auth sha cisco priv aes 256 ciscXXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy

Answer: D

NEW QUESTION 51

An MDM provides which two advantages to an organization with regards to device management? (Choose two.)

- A. asset inventory management
- B. allowed application management
- C. Active Directory group policy management
- D. network device management
- E. critical device management

Answer: AB

NEW QUESTION 54

Which solution combines Cisco IOS and IOS XE components to enable administrators to recognize applications, collect and send network metrics to Cisco Prime and other third-party management tools, and prioritize application traffic?

- A. Cisco Security Intelligence
- B. Cisco Application Visibility and Control
- C. Cisco Model Driven Telemetry
- D. Cisco DNA Center

Answer: B

NEW QUESTION 55

An engineer used a posture check on a Microsoft Windows endpoint and discovered that the MS17-010 patch was not installed, which left the endpoint vulnerable to WannaCry ransomware. Which two solutions mitigate the risk of this ransomware infection? (Choose two.)

- A. Configure a posture policy in Cisco Identity Services Engine to install the MS17-010 patch before allowing access on the network.
- B. Set up a profiling policy in Cisco Identity Service Engine to check and endpoint patch level before allowing access on the network.
- C. Configure a posture policy in Cisco Identity Services Engine to check that an endpoint patch level is met before allowing access on the network.
- D. Configure endpoint firewall policies to stop the exploit traffic from being allowed to run and replicate throughout the network.
- E. Set up a well-defined endpoint patching strategy to ensure that endpoints have critical vulnerabilities patched in a timely fashion.

Answer: AC

NEW QUESTION 59

Which Cisco solution does Cisco Umbrella integrate with to determine if a URL is malicious?

- A. AMP
- B. AnyConnect
- C. DynDNS
- D. Talos

Answer: D

NEW QUESTION 61

What is the purpose of the Decrypt for Application Detection feature within the WSA Decryption options?

- A. It decrypts HTTPS application traffic for unauthenticated users.
- B. It alerts users when the WSA decrypts their traffic.
- C. It decrypts HTTPS application traffic for authenticated users.
- D. It provides enhanced HTTPS application detection for AsyncOS.

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/wsa/wsa11-7/user_guide/b_WSA_UserGuide_11_7/b_WSA_UserGuide_11_7_chapter_01011.html

NEW QUESTION 64

What is the primary role of the Cisco Email Security Appliance?

- A. Mail Submission Agent
- B. Mail Transfer Agent
- C. Mail Delivery Agent
- D. Mail User Agent

Answer: B

NEW QUESTION 67

How is Cisco Umbrella configured to log only security events?

- A. per policy
- B. in the Reporting settings
- C. in the Security Settings section
- D. per network in the Deployments section

Answer: A

Explanation:

Reference: <https://docs.umbrella.com/deployment-umbrella/docs/log-management>

NEW QUESTION 69

The main function of northbound APIs in the SDN architecture is to enable communication between which two areas of a network?

- A. SDN controller and the cloud

- B. management console and the SDN controller
- C. management console and the cloud
- D. SDN controller and the management solution

Answer: D

NEW QUESTION 70

What is a characteristic of Cisco ASA Netflow v9 Secure Event Logging?

- A. It tracks flow-create, flow-teardown, and flow-denied events.
- B. It provides stateless IP flow tracking that exports all records of a specific flow.
- C. It tracks the flow continuously and provides updates every 10 seconds.
- D. Its events match all traffic classes in parallel.

Answer: A

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/security/asa/asa92/configuration/general/asa-general-cli/monitor-nse1.html>

NEW QUESTION 71

Which feature within Cisco Umbrella allows for the ability to inspect secure HTTP traffic?

- A. File Analysis
- B. SafeSearch
- C. SSL Decryption
- D. Destination Lists

Answer: C

NEW QUESTION 76

Which two kinds of attacks are prevented by multifactor authentication? (Choose two.)

- A. phishing
- B. brute force
- C. man-in-the-middle
- D. DDOS
- E. tear drop

Answer: BC

NEW QUESTION 78

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