

350-701 Dumps

Implementing and Operating Cisco Security Core Technologies

<https://www.certleader.com/350-701-dumps.html>



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

Which two preventive measures are used to control cross-site scripting? (Choose two.)

- A. Enable client-side scripts on a per-domain basis.
- B. Incorporate contextual output encoding/escaping.
- C. Disable cookie inspection in the HTML inspection engine.
- D. Run untrusted HTML input through an HTML sanitization engine.
- E. SameSite cookie attribute should not be used.

Answer: AB

NEW QUESTION 3

Which policy is used to capture host information on the Cisco Firepower Next Generation Intrusion Prevention System?

- A. correlation
- B. intrusion
- C. access control
- D. network discovery

Answer: D

NEW QUESTION 4

What does the Cloudlock Apps Firewall do to mitigate security concerns from an application perspective?

- A. It allows the administrator to quarantine malicious files so that the application can function, just not maliciously.
- B. It discovers and controls cloud apps that are connected to a company's corporate environment.
- C. It deletes any application that does not belong in the network.
- D. It sends the application information to an administrator to act on.

Answer: B

Explanation:

Reference: <https://www.cisco.com/c/en/us/products/security/cloudlock/index.html#~features>

NEW QUESTION 5

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 6

Refer to the exhibit.

```
snmp-server group SNMP v3 auth access 15
```

What does the number 15 represent in this configuration?

- A. privilege level for an authorized user to this router
- B. access list that identifies the SNMP devices that can access the router
- C. interval in seconds between SNMPv3 authentication attempts
- D. number of possible failed attempts until the SNMPv3 user is locked out

Answer: B

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

Which two key and block sizes are valid for AES? (Choose two.)

- A. 64-bit block size, 112-bit key length
- B. 64-bit block size, 168-bit key length
- C. 128-bit block size, 192-bit key length
- D. 128-bit block size, 256-bit key length
- E. 192-bit block size, 256-bit key length

Answer: CD

Explanation:

Reference: https://en.wikipedia.org/wiki/Advanced_Encryption_Standard

NEW QUESTION 10

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 12

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 14

Which command enables 802.1X globally on a Cisco switch?

- A. dot1x system-auth-control
- B. dot1x pae authenticator
- C. authentication port-control auto
- D. aaa new-model

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/routers/nfvis/switch_command/b-nfvis-switch-command-reference/802_1x_commands.html

NEW QUESTION 16

Which Cisco product provides proactive endpoint protection and allows administrators to centrally manage the deployment?

- A. NGFW
- B. AMP
- C. WSA
- D. ESA

Answer: B

NEW QUESTION 20

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 22

How is ICMP used as an exfiltration technique?

- A. by flooding the destination host with unreachable packets
- B. by sending large numbers of ICMP packets with a targeted host's source IP address using an IP broadcast address
- C. by encrypting the payload in an ICMP packet to carry out command and control tasks on a compromised host
- D. by overwhelming a targeted host with ICMP echo-request packets

Answer: C

NEW QUESTION 25

When wired 802.1X authentication is implemented, which two components are required? (Choose two.)

- A. authentication server: Cisco Identity Service Engine
- B. supplicant: Cisco AnyConnect ISE Posture module
- C. authenticator: Cisco Catalyst switch
- D. authenticator: Cisco Identity Services Engine
- E. authentication server: Cisco Prime Infrastructure

Answer: AC

Explanation:

Reference: <https://www.lookingpoint.com/blog/ise-series-802.1x>

NEW QUESTION 26

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 29

Which API is used for Content Security?

- A. NX-OS API
- B. IOS XR API
- C. OpenVuln API
- D. AsyncOS API

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/security_management/sma/sma12-0/api/b_SMA_API_12/test_chapter_01.html

NEW QUESTION 32

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 34

Which feature is supported when deploying Cisco ASAv within AWS public cloud?

- A. multiple context mode
- B. user deployment of Layer 3 networks
- C. IPv6
- D. clustering

Answer: B

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/security/asa/asa96/asav/quick-start-book/asav-96-qsg/asav-aws.html>

NEW QUESTION 39

Which proxy mode must be used on Cisco WSA to redirect TCP traffic with WCCP?

- A. transparent
- B. redirection
- C. forward
- D. proxy gateway

Answer: A

Explanation:

Reference: <https://www.cisco.com/c/en/us/support/docs/security/web-security-appliance/117940-qa-wsa-00.html>

NEW QUESTION 43

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 46

Which Talos reputation center allows you to track the reputation of IP addresses for email and web traffic?

- A. IP Blacklist Center
- B. File Reputation Center
- C. AMP Reputation Center
- D. IP and Domain Reputation Center

Answer: D

NEW QUESTION 51

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 56

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 57

What is the primary difference between an Endpoint Protection Platform and an Endpoint Detection and Response?

- A. EPP focuses on prevention, and EDR focuses on advanced threats that evade perimeter defenses.
- B. EDR focuses on prevention, and EPP focuses on advanced threats that evade perimeter defenses.
- C. EPP focuses on network security, and EDR focuses on device security.
- D. EDR focuses on network security, and EPP focuses on device security.

Answer: A

Explanation:

Reference: <https://www.cisco.com/c/en/us/products/security/endpoint-security/what-is-endpoint-detection-response-edr.html>

NEW QUESTION 62

An engineer is configuring AMP for endpoints and wants to block certain files from executing. Which outbreak control method is used to accomplish this task?

- A. device flow correlation
- B. simple detections
- C. application blocking list
- D. advanced custom detections

Answer: C

NEW QUESTION 63

Which two deployment model configurations are supported for Cisco FTDv in AWS? (Choose two.)

- A. Cisco FTDv configured in routed mode and managed by an FMCv installed in AWS
- B. Cisco FTDv with one management interface and two traffic interfaces configured
- C. Cisco FTDv configured in routed mode and managed by a physical FMC appliance on premises
- D. Cisco FTDv with two management interfaces and one traffic interface configured
- E. Cisco FTDv configured in routed mode and IPv6 configured

Answer: AC

Explanation:

Reference: <https://www.cisco.com/c/en/us/products/collateral/security/adaptive-security-virtual-appliance-asav/white-paper-c11-740505.html>

NEW QUESTION 68

What provides visibility and awareness into what is currently occurring on the network?

- A. CMX
- B. WMI
- C. Prime Infrastructure
- D. Telemetry

Answer: C

NEW QUESTION 72

How does Cisco Stealthwatch Cloud provide security for cloud environments?

- A. It delivers visibility and threat detection.
- B. It prevents exfiltration of sensitive data.
- C. It assigns Internet-based DNS protection for clients and servers.

D. It facilitates secure connectivity between public and private networks.

Answer: A

Explanation:

<https://www.content.shi.com/SHIcom/ContentAttachmentImages/SharedResources/FBLP/Cisco/Cisco-091919-Simple-IT-Whitepaper.pdf>

NEW QUESTION 75

Which two application layer preprocessors are used by Firepower Next Generation Intrusion Prevention System? (Choose two.)

- A. SIP
- B. inline normalization
- C. SSL
- D. packet decoder
- E. modbus

Answer: AC

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide-v60/Application_Layer_Preprocessors.html

NEW QUESTION 77

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 78

Refer to the exhibit.

```
Gateway of last resort is 1.1.1.1 to network 0.0.0.0

S*   0.0.0.0 0.0.0.0 [1/0] via 1.1.1.1, outside
C     1.1.1.0 255.255.255.0 is directly connect, outside
S     172.16.0.0 255.255.0.0 [1/0] via 192.168.100.1, inside
C     192.168.100.0 255.255.255.0 is directly connected, inside
C     172.16.10.0 255.255.255.0 is directly connected, dmz
S     10.10.10.0 255.255.255.0 [1/0] via 172.16.10.1, dmz

-----

access-list redirect-acl permit ip 192.168.100.0 255.255.255.0 any
access-list redirect-acl permit ip 172.16.0.0 255.255.0.0 any

class-map redirect-class
 match access-list redirect-acl

policy-map inside-policy
 class redirect-class
  sfr fail-open

service-policy inside-policy global
```

What is a result of the configuration?

- A. Traffic from the DMZ network is redirected.
- B. Traffic from the inside network is redirected.
- C. All TCP traffic is redirected.
- D. Traffic from the inside and DMZ networks is redirected.

Answer: D

NEW QUESTION 79

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