

Cisco

Exam Questions 350-701

Implementing and Operating Cisco Security Core Technologies



NEW QUESTION 1

Which feature requires a network discovery policy on the Cisco Firepower Next Generation Intrusion Prevention System?

- A. security intelligence
- B. impact flags
- C. health monitoring
- D. URL filtering

Answer: A

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

Which two capabilities does TAXII support? (Choose two.)

- A. exchange
- B. pull messaging
- C. binding
- D. correlation
- E. mitigating

Answer: BC

NEW QUESTION 4

An administrator wants to ensure that all endpoints are compliant before users are allowed access on the corporate network. The endpoints must have the corporate antivirus application installed and be running the latest build of Windows 10. What must the administrator implement to ensure that all devices are compliant before they are allowed on the network?

- A. Cisco Identity Services Engine and AnyConnect Posture module
- B. Cisco Stealthwatch and Cisco Identity Services Engine integration
- C. Cisco ASA firewall with Dynamic Access Policies configured
- D. Cisco Identity Services Engine with PxGrid services enabled

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/vpn_client/anyconnect/anyconnect46/administration/guide/b_AnyConnect_Administrator_Guide_4-6/configure-posture.html

NEW QUESTION 5

In which form of attack is alternate encoding, such as hexadecimal representation, most often observed?

- A. smurf
- B. distributed denial of service
- C. cross-site scripting
- D. rootkit exploit

Answer: C

NEW QUESTION 6

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 7

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 8

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 9

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 10

What is the result of running the crypto isakmp key ciscXXXXXXXX address 172.16.0.0 command?

- A. authenticates the IKEv2 peers in the 172.16.0.0/16 range by using the key ciscXXXXXXXX
- B. authenticates the IP address of the 172.16.0.0/32 peer by using the key ciscXXXXXXXX
- C. authenticates the IKEv1 peers in the 172.16.0.0/16 range by using the key ciscXXXXXXXX
- D. secures all the certificates in the IKE exchange by using the key ciscXXXXXXXX

Answer: B

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/security/a1/sec-a1-cr-book/sec-cr-c4.html#wp6039879000>

NEW QUESTION 10

DRAG DROP

Drag and drop the capabilities from the left onto the correct technologies on the right.

detection, blocking, tracking, analysis, and remediation to protect against targeted persistent malware attacks	Next Generation Intrusion Prevention System
superior threat prevention and mitigation for known and unknown threats	Advanced Malware Protection
application-layer control and ability to enforce usage and tailor detection policies based on custom applications and URLs	application control and URL filtering
combined integrated solution of strong defense and web protection, visibility, and controlling solutions	Cisco Web Security Appliance

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

detection, blocking, tracking, analysis, and remediation to protect against targeted persistent malware attacks

superior threat prevention and mitigation for known and unknown threats

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combined integrated solution of strong defense and web protection, visibility, and controlling solutions

combined integrated solution of strong defense and web protection, visibility, and controlling solutions

NEW QUESTION 15

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 16

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 20

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 24

For which two conditions can an endpoint be checked using ISE posture assessment? (Choose two.)

- A. computer identity
- B. Windows service
- C. user identity
- D. Windows firewall
- E. default browser

Answer: BC

NEW QUESTION 26

What is a characteristic of Dynamic ARP Inspection?

- A. DAI determines the validity of an ARP packet based on valid IP to MAC address bindings from the DHCP snooping binding database.
- B. In a typical network, make all ports as trusted except for the ports connecting to switches, which are untrusted.
- C. DAI associates a trust state with each switch.
- D. DAI intercepts all ARP requests and responses on trusted ports only.

Answer: A

NEW QUESTION 28

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 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 33

Where are individual sites specified to be blacklisted in Cisco Umbrella?

- A. application settings
- B. content categories
- C. security settings
- D. destination lists

Answer: D

NEW QUESTION 36

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

Which ID store requires that a shadow user be created on Cisco ISE for the admin login to work?

- A. RSA SecureID
- B. Internal Database
- C. Active Directory
- D. LDAP

Answer: C

NEW QUESTION 41

What is the difference between deceptive phishing and spear phishing?

- A. Deceptive phishing is an attack aimed at a specific user in the organization who holds a C-level role.
- B. A spear phishing campaign is aimed at a specific person versus a group of people.
- C. Spear phishing is when the attack is aimed at the C-level executives of an organization.
- D. Deceptive phishing hijacks and manipulates the DNS server of the victim and redirects the user to a false webpage.

Answer: B

NEW QUESTION 43

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 45

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 46

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 47

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 52

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 54

Why would a user choose an on-premises ESA versus the CES solution?

- A. Sensitive data must remain onsite.
- B. Demand is unpredictable.
- C. The server team wants to outsource this service.
- D. ESA is deployed inline.

Answer: A

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 60

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 62

Which cloud service model offers an environment for cloud consumers to develop and deploy applications without needing to manage or maintain the underlying cloud infrastructure?

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

Answer: A

NEW QUESTION 67

What is a required prerequisite to enable malware file scanning for the Secure Internet Gateway?

- A. Enable IP Layer enforcement.
- B. Activate the Advanced Malware Protection license
- C. Activate SSL decryption.
- D. Enable Intelligent Proxy.

Answer: D

NEW QUESTION 71

Which two features are used to configure Cisco ESA with a multilayer approach to fight viruses and malware? (Choose two.)

- A. Sophos engine
- B. white list
- C. RAT
- D. outbreak filters
- E. DLP

Answer: AD

NEW QUESTION 75

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 80

Which functions of an SDN architecture require southbound APIs to enable communication?

- A. SDN controller and the network elements
- B. management console and the SDN controller
- C. management console and the cloud
- D. SDN controller and the cloud

Answer: A

NEW QUESTION 82

Which two request of REST API are valid on the Cisco ASA Platform? (Choose two.)

- A. put
- B. options
- C. get
- D. push
- E. connect

Answer: AC

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/security/asa/api/qsg-asa-api.html>

NEW QUESTION 85

In a PaaS model, which layer is the tenant responsible for maintaining and patching?

- A. hypervisor
- B. virtual machine
- C. network
- D. application

Answer: D

Explanation:

Reference: <https://www.bmc.com/blogs/saas-vs-paas-vs-iaas-whats-the-difference-and-how-to-choose/>

NEW QUESTION 88

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 92

Refer to the exhibit.

```
Sysauthcontrol          Enabled
Dot1x Protocol Version    3

Dot1x Info for GigabitEthernet1/0/12
-----
PAE                      = AUTHENTICATOR
PortControl              = FORCE_AUTHORIZED
ControlDirection        = Both
HostMode                 = SINGLE_HOST
QuietPeriod              = 60
ServerTimeout            = 0
SuppTimeout              = 30
ReAuthMax                = 2
MaxReq                   = 2
TxPeriod                 = 30
```

Which command was used to display this output?

- A. show dot1x all
- B. show dot1x
- C. show dot1x all summary
- D. show dot1x interface gi1/0/12

Answer: A

Explanation:

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

NEW QUESTION 94

Which two prevention techniques are used to mitigate SQL injection attacks? (Choose two.)

- A. Check integer, float, or Boolean string parameters to ensure accurate values.
- B. Use prepared statements and parameterized queries.
- C. Secure the connection between the web and the app tier.
- D. Write SQL code instead of using object-relational mapping libraries.
- E. Block SQL code execution in the web application database login.

Answer: AB

Explanation:

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

NEW QUESTION 96

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 100

Which feature is configured for managed devices in the device platform settings of the Firepower Management Center?

- A. quality of service
- B. time synchronization
- C. network address translations
- D. intrusion policy

Answer: B

NEW QUESTION 103

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 104

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 106

Which information is required when adding a device to Firepower Management Center?

- A. username and password
- B. encryption method
- C. device serial number
- D. registration key

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide-v60/Device_Management_Basics.html#ID-2242-0000069d

NEW QUESTION 109

Which two services must remain as on-premises equipment when a hybrid email solution is deployed? (Choose two.)

- A. DDoS
- B. antispam
- C. antivirus
- D. encryption
- E. DLP

Answer: DE

Explanation:

Reference: https://www.cisco.com/c/dam/en/us/td/docs/security/ces/overview_guide/Cisco_Cloud_Hybrid_Email_Security_Overview_Guide.pdf

NEW QUESTION 111

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