

Exam Questions 350-701

Implementing and Operating Cisco Security Core Technologies

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NEW QUESTION 1

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 2

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

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

Answer: BC

NEW QUESTION 3

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 4

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 5

Which two conditions are prerequisites for stateful failover for IPsec? (Choose two.)

- A. Only the IKE configuration that is set up on the active device must be duplicated on the standby device; the IPsec configuration is copied automatically.
- B. The active and standby devices can run different versions of the Cisco IOS software but must be the same type of device.
- C. The IPsec configuration that is set up on the active device must be duplicated on the standby device.
- D. Only the IPsec configuration that is set up on the active device must be duplicated on the standby device; the IKE configuration is copied automatically.
- E. The active and standby devices must run the same version of the Cisco IOS software and must be the same type of device.

Answer: BC

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_vpnnav/configuration/15-mt/sec-vpn-availability-15-mt-book/sec-state-fail-ipsec.html

NEW QUESTION 6

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 7

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 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

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 10

DRAG DROP

Drag and drop the Firepower Next Generation Intrusion Prevention System detectors from the left onto the correct definitions on the right.

PortScan Detection	many-to-one PortScan in which multiple hosts query a single host for open ports
Port Sweep	one-to-one PortScan, attacker mixes spoofed source IP addresses with the actual scanning IP address
Decoy PortScan	one-to-many port sweep, an attacker against one or a few hosts to scan a single port on multiple target hosts
Distributed PortScan	one-to-one PortScan, an attacker against one or a few hosts to scan one or multiple ports

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/640/configuration/guide/fpmc-config-guide-v64/detecting_specific_threats.html

NEW QUESTION 15

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 20

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 24

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 27

Which statement about the configuration of Cisco ASA NetFlow v9 Secure Event Logging is true?

- A. To view bandwidth usage for NetFlow records, the QoS feature must be enabled.
- B. A sysopt command can be used to enable NSEL on a specific interface.
- C. NSEL can be used without a collector configured.
- D. A flow-export event type must be defined under a policy.

Answer: D

NEW QUESTION 28

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 32

An engineer configured a new network identity in Cisco Umbrella but must verify that traffic is being routed through the Cisco Umbrella network. Which action tests the routing?

- A. Ensure that the client computers are pointing to the on-premises DNS servers.
- B. Enable the Intelligent Proxy to validate that traffic is being routed correctly.
- C. Add the public IP address that the client computers are behind to a Core Identity.
- D. Browse to <http://welcome.umbrella.com/> to validate that the new identity is working.

Answer: B

NEW QUESTION 36

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 37

What are two list types within AMP for Endpoints Outbreak Control? (Choose two.)

- A. blocked ports
- B. simple custom detections
- C. command and control
- D. allowed applications
- E. URL

Answer: BD

Explanation:

Reference: <https://docs.amp.cisco.com/en/A4E/AMP%20for%20Endpoints%20User%20Guide.pdf> chapter 2

NEW QUESTION 39

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 41

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 42

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 44

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 45

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 50

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 53

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 58

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 61

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 66

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 70

DRAG DROP

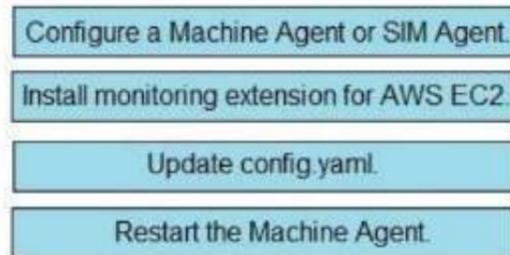
Drag and drop the steps from the left into the correct order on the right to enable AppDynamics to monitor an EC2 instance in Amazon Web Services.

Install monitoring extension for AWS EC2.	step 1
Restart the Machine Agent.	step 2
Update config.yaml.	step 3
Configure a Machine Agent or SIM Agent.	step 4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 71

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 75

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 78

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 80

Which two features of Cisco DNA Center are used in a Software Defined Network solution? (Choose two.)

- A. accounting
- B. assurance
- C. automation
- D. authentication
- E. encryption

Answer: BC

Explanation:

Reference: <https://www.cisco.com/c/en/us/products/cloud-systems-management/dna-center/index.html>

NEW QUESTION 83

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 84

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 87

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 88

What is a characteristic of traffic storm control behavior?

- A. Traffic storm control drops all broadcast and multicast traffic if the combined traffic exceeds the level within the interval.
- B. Traffic storm control cannot determine if the packet is unicast or broadcast.
- C. Traffic storm control monitors incoming traffic levels over a 10-second traffic storm control interval.
- D. Traffic storm control uses the Individual/Group bit in the packet source address to determine if the packet is unicast or broadcast.

Answer: A

Explanation:

Reference: <https://www.cisco.com/c/en/us/td/docs/routers/7600/ios/12-1E/configuration/guide/storm.html>

NEW QUESTION 92

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 93

Which ASA deployment mode can provide separation of management on a shared appliance?

- A. DMZ multiple zone mode
- B. transparent firewall mode
- C. multiple context mode
- D. routed mode

Answer: C

NEW QUESTION 94

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 99

What can be integrated with Cisco Threat Intelligence Director to provide information about security threats, which allows the SOC to proactively automate responses to those threats?

- A. Cisco Umbrella
- B. External Threat Feeds
- C. Cisco Threat Grid
- D. Cisco Stealthwatch

Answer: C

NEW QUESTION 101

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 104

An engineer must force an endpoint to re-authenticate an already authenticated session without disrupting the endpoint to apply a new or updated policy from ISE. Which CoA type achieves this goal?

- A. Port Bounce
- B. CoA Terminate
- C. CoA Reauth
- D. CoA Session Query

Answer: C

NEW QUESTION 106

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 110

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