



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

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 3

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 4

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 5

Refer to the exhibit.

Interface	MAC Address	Method	Domain	Status	Fg Session ID
Gi4/15	0050.b6d4.8a60	dot1x	DATA	Auth	0A02198200001
Gi8/43	0024.c4fe.1832	dot1x	VOICE	Auth	0A02198200000
Gi10/25	0026.7391.bbd1	dot1x	DATA	Auth	0A02198200001
Gi8/28	0026.0b5e.51d5	dot1x	VOICE	Auth	0A02198200000
Gi4/13	0025.4593.e575	dot1x	VOICE	Auth	0A02198200000
Gi10/23	0025.8418.217f	dot1x	VOICE	Auth	0A02198200000
Gi7/4	0025.8418.1bc7	dot1x	VOICE	Auth	0A02198200000
Gi7/7	0026.0b5e.50fb	dot1x	VOICE	Auth	0A02198200000
Gi8/14	c85b.7604.fa1d	dot1x	DATA	Auth	0A02198200001
Gi10/29	0026.0b5e.528a	dot1x	VOICE	Auth	0A02198200000
Gi4/2	0026.0b5e.4f9f	dot1x	VOICE	Auth	0A02198200000
Gi10/30	0025.4593.e5ac	dot1x	VOICE	Auth	0A02198200000
Gi8/29	68bd.aba5.2e44	dot1x	VOICE	Auth	0A02198200001
Gi7/4	54ee.75db.d766	dot1x	DATA	Auth	0A02198200001
Gi2/34	e804.62eb.a658	dot1x	VOICE	Auth	0A02198200000
Gi10/22	482a.e307.d9c8	dot1x	DATA	Auth	0A02198200001
Gi9/22	0007.b00c.8c35	mab	DATA	Auth	0A02198200000

Which command was used to generate this output and to show which ports are authenticating with dot1x or mab?

- A. show authentication registrations
- B. show authentication method
- C. show dot1x all
- D. show authentication sessions

Answer: B

NEW QUESTION 6

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

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

Answer: BC

NEW QUESTION 7

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_vpnav/configuration/15-mt/sec-vpn-availability-15-mt-book/sec-state-fail-ipsec.html

NEW QUESTION 8

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 9

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 10

Which exfiltration method does an attacker use to hide and encode data inside DNS requests and queries?

- A. DNS tunneling
- B. DNSCrypt
- C. DNS security
- D. DNSSEC

Answer: A

Explanation:

Reference: <https://learn-umbrella.cisco.com/cloud-security/dns-tunneling>

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 11

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 12

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 14

Which technology is used to improve web traffic performance by proxy caching?

- A. WSA
- B. firepower
- C. FireSIGHT
- D. ASA

Answer: A

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 18

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 23

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 25

Which statement about IOS zone-based firewalls is true?

- 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 42

Under which two circumstances is a CoA issued? (Choose two.)

- A. A new authentication rule was added to the policy on the Policy Service node.
- B. An endpoint is deleted on the Identity Service Engine server.
- C. A new Identity Source Sequence is created and referenced in the authentication policy.
- D. An endpoint is profiled for the first time.
- E. A new Identity Service Engine server is added to the deployment with the Administration persona.

Answer: BD

Explanation:

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

NEW QUESTION 44

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 46

Which two endpoint measures are used to minimize the chances of falling victim to phishing and social engineering attacks? (Choose two.)

- A. Patch for cross-site scripting.
- B. Perform backups to the private cloud.
- C. Protect against input validation and character escapes in the endpoint.
- D. Install a spam and virus email filter.
- E. Protect systems with an up-to-date antimalware program.

Answer: DE

NEW QUESTION 51

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 56

Which technology must be used to implement secure VPN connectivity among company branches over a private IP cloud with any-to-any scalable connectivity?

- A. DMVPN
- B. FlexVPN
- C. IPsec DVTI
- D. GET VPN

Answer: D

NEW QUESTION 60

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 65

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 67

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 72

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 75

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 77

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 78

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 80

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 84

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 86

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 91

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