

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.

| 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 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

Which deployment model is the most secure when considering risks to cloud adoption?

- A. public cloud
- B. hybrid cloud
- C. community cloud
- D. private cloud

Answer: D

NEW QUESTION 5

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 6

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 7

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 8

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 9

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 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 10

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 12

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 14

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 17

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 18

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 20

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 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 hosts 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

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 28

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 33

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 38

Which two behavioral patterns characterize a ping of death attack? (Choose two.)

- A. The attack is fragmented into groups of 16 octets before transmission.
- B. The attack is fragmented into groups of 8 octets before transmission.
- C. Short synchronized bursts of traffic are used to disrupt TCP connections.
- D. Malformed packets are used to crash systems.
- E. Publicly accessible DNS servers are typically used to execute the attack.

Answer: BD

Explanation:

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

NEW QUESTION 40

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 43

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 44

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 47

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 51

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 53

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 55

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 59

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 63

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 65

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 70

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/xe-3se/3850/sec-user-8021x-xe-3se-3850-book/config-ieee-802x-pba.html

NEW QUESTION 75

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 76

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 81

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 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 90

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