Cisco

Exam Questions 350-701

Implementing and Operating Cisco Security Core Technologies

NEW QUESTION 1
- (Exam Topic 2)
A network administrator is configuring SNMPv3 on a new router. The users have already been created; however, an additional configuration is needed to facilitate access to the SNMP views. What must the administrator do to accomplish this?

A. map SNMPv3 users to SNMP views
B. set the password to be used for SNMPv3 authentication
C. define the encryption algorithm to be used by SNMPv3
D. specify the UDP port used by SNMP

Answer: B

NEW QUESTION 2
- (Exam Topic 2)
Which method is used to deploy certificates and configure the supplicant on mobile devices to gain access to network resources?

A. BYOD on boarding
B. Simple Certificate Enrollment Protocol
C. Client provisioning
D. MAC authentication bypass

Answer: A

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_ise_devices_by

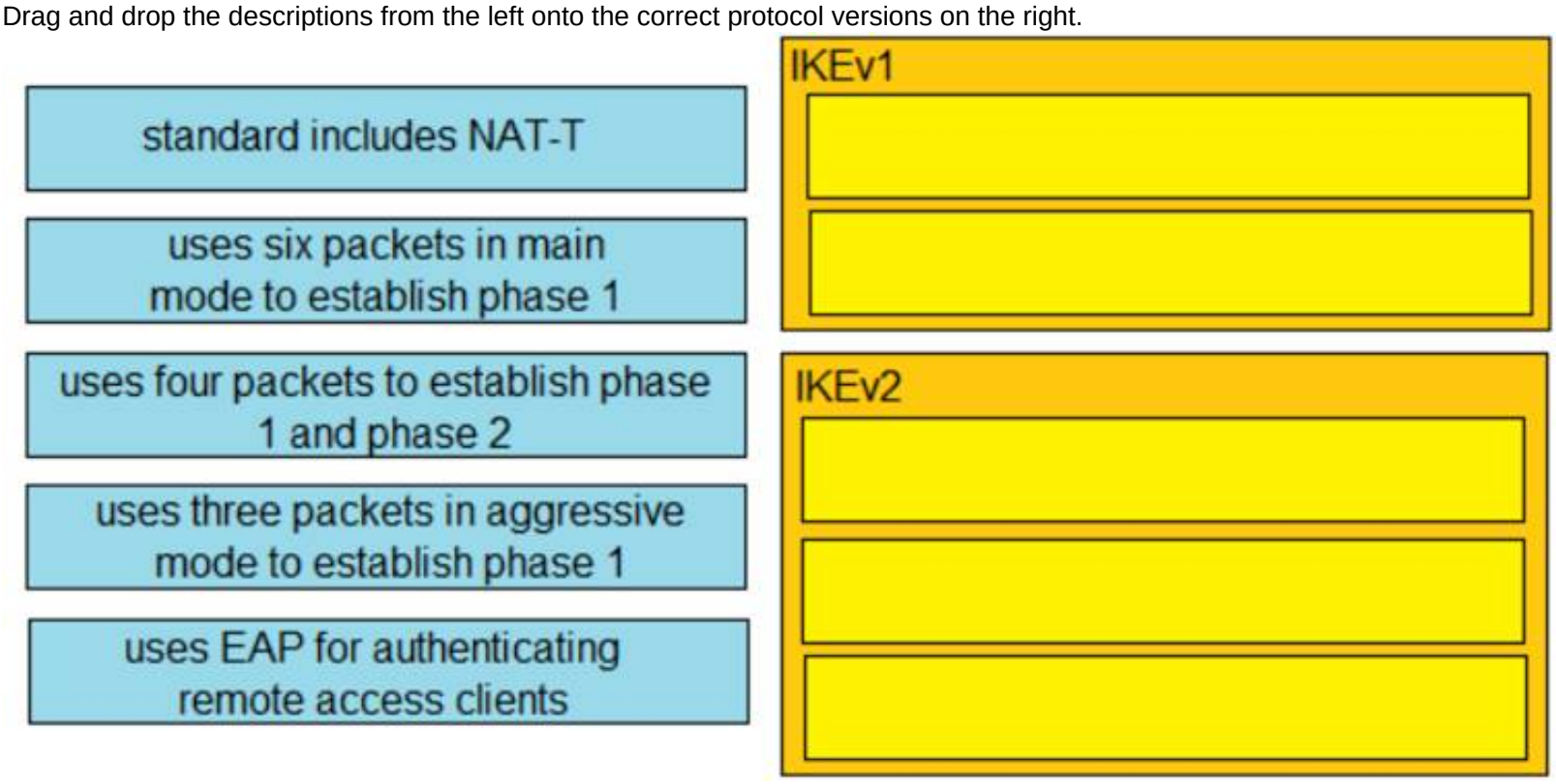
NEW QUESTION 3
- (Exam Topic 2)
Which attack is preventable by Cisco ESA but not by the Cisco WSA?

A. buffer overflow
B. DoS
C. SQL injection
D. phishing

Answer: D

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/esa/esa13-5/user_guide/b_ESA_Admin_Guide_13-5/m_advance

NEW QUESTION 4
- (Exam Topic 2)
Drag and drop the descriptions from the left onto the correct protocol versions on the right.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface Description automatically generated with low confidence

NEW QUESTION 5
- (Exam Topic 2)
Which type of algorithm provides the highest level of protection against brute-force attacks?

A. PFS
B. HMAC
C. MD5
D. SHA

Answer: D

NEW QUESTION 6
- (Exam Topic 2)
Which public cloud provider supports the Cisco Next Generation Firewall Virtual?

A. Google Cloud Platform
B. Red Hat Enterprise Visualization
C. VMware ESXi
D. Amazon Web Services

Answer: D

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

NEW QUESTION 7
- (Exam Topic 2)
Using Cisco Firepower's Security Intelligence policies, upon which two criteria is Firepower block based? (Choose two)

A. URLs
B. protocol IDs
C. IP addresses
D. MAC addresses
E. port numbers

Answer: AC

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/623/configuration/guide/fpmc-configguide-v623/secu

NEW QUESTION 8
- (Exam Topic 2)
In which two ways does Easy Connect help control network access when used with Cisco TrustSec? (Choose two)

A. It allows multiple security products to share information and work together to enhance security posture in the network.
B. It creates a dashboard in Cisco ISE that provides full visibility of all connected endpoints.
C. It allows for the assignment of Security Group Tags and does not require 802.1x to be configured on the switch or the endpoint.
D. It integrates with third-party products to provide better visibility throughout the network.
E. It allows for managed endpoints that authenticate to AD to be mapped to Security Groups (PassiveID).

Answer: CE

Explanation:
Reference:
https://www.cisco.com/c/dam/en/us/solutions/collateral/enterprise-networks/trustsec/trustsec-witheasy-connect-c

NEW QUESTION 9
- (Exam Topic 2)
After a recent breach, an organization determined that phishing was used to gain initial access to the network before regaining persistence. The information gained from the phishing attack was a result of users visiting known malicious websites. What must be done in order to prevent this from happening in the future?

A. Modify an access policy
B. Modify identification profiles
C. Modify outbound malware scanning policies
D. Modify web proxy settings

Answer: D

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guidev60/Access

NEW QUESTION 10
- (Exam Topic 2)
How does Cisco Advanced Phishing Protection protect users?

A. It validates the sender by using DKIM.
B. It determines which identities are perceived by the sender
C. It utilizes sensors that send messages securely.
D. It uses machine learning and real-time behavior analytics.

Answer: D

Explanation:
Reference: https://docs.ces.cisco.com/docs/advanced-phishing-protection

NEW QUESTION 10
- (Exam Topic 2)
Why is it important to have logical security controls on endpoints even though the users are trained to spot security threats and the network devices already help prevent them?

A. to prevent theft of the endpoints
B. because defense-in-depth stops at the network
C. to expose the endpoint to more threats
D. because human error or insider threats will still exist

Answer: D

NEW QUESTION 12
- (Exam Topic 2)
What must be configured in Cisco ISE to enforce reauthentication of an endpoint session when an endpoint is deleted from an identity group?

A. posture assessment
B. CoA
C. external identity source
D. SNMP probe

Answer: B

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/admin_guide/b_ise_admin_guide_13/b_ise_admin_guide

NEW QUESTION 17
- (Exam Topic 2)
An engineer needs a cloud solution that will monitor traffic, create incidents based on events, and integrate with other cloud solutions via an API. Which solution should be used to accomplish this goal?

A. SIEM
B. CASB
C. Adaptive MFA
D. Cisco Cloudlock

Answer: D

Explanation:
Reference: https://docs.umbrella.com/cloudlock-documentation/docs/endpointsNote:+ Security information and event management (SIEM) platforms collect log and event data from securitysystems, networks and computers, and turn it into actionable security insights.+ An incident is a record of the triggering of an alerting policy. Cloud Monitoring opens an incident when acondition of an alerting policy has been met.

NEW QUESTION 18
- (Exam Topic 2)
What is a feature of Cisco NetFlow Secure Event Logging for Cisco ASAs?

A. Multiple NetFlow collectors are supported
B. Advanced NetFlow v9 templates and legacy v5 formatting are supported
C. Secure NetFlow connections are optimized for Cisco Prime Infrastructure
D. Flow-create events are delayed

Answer: B

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/security/asa/asa92/configuration/general/asa-general-cli/ monitor-nsel.pdf

NEW QUESTION 20
- (Exam Topic 2)
What are two DDoS attack categories? (Choose two)

A. sequential
B. protocol
C. database
D. volume-based
E. screen-based

Answer: BD

Explanation:
There are three basic categories of attack:+ volume-based attacks, which use high traffic to inundate the network bandwidth+ protocol attacks, which focus on exploiting server resources+ application attacks, which focus on web applications and are considered the most sophisticated and serious type of attacks
Reference: https://www.esecurityplanet.com/networks/types-of-ddos-attacks/

NEW QUESTION 25
- (Exam Topic 2)
What is an attribute of the DevSecOps process?

A. mandated security controls and check lists
B. security scanning and theoretical vulnerabilities
C. development security
D. isolated security team

Answer: C

Explanation:
DevSecOps (development, security, and operations) is a concept used in recent years to describe how to movesecurity activities to the start of the development life cycle and have built-in security practices in the continuousintegration/continuous deployment (CI/CD) pipeline. Thus minimizing vulnerabilities and bringing security closerto IT and business objectives.Three key things make a real DevSecOps environment:+ Security testing is done by the development team.+ Issues found during that testing is managed by the development team.+ Fixing those issues stays within the development team.

NEW QUESTION 26
- (Exam Topic 2)
Refer to the exhibit.

An administrator is adding a new Cisco FTD device to their network and wants to manage it with Cisco FMC. The Cisco FTD is not behind a NAT device. Which command is needed to enable this on the Cisco FTD?

A. configure manager add DONTRESOLVE kregistration key>
B. configure manager add <FMC IP address> <registration key> 16
C. configure manager add DONTRESOLVE <registration key> FTD123
D. configure manager add <FMC IP address> <registration key>

Answer: D

Explanation:
Reference: https://cyruslab.net/2019/09/03/ciscocisco-firepower-lab-setup/

NEW QUESTION 27
- (Exam Topic 2)
A network engineer has been tasked with adding a new medical device to the network. Cisco ISE is being used as the NAC server, and the new device does not have a supplicant available. What must be done in order to securely connect this device to the network?

A. Use MAB with profiling
B. Use MAB with posture assessment.
C. Use 802.1X with posture assessment.
D. Use 802.1X with profiling.

Answer: A

Explanation:
Reference: https://community.cisco.com/t5/security-documents/ise-profiling-design-guide/ta-p/3739456

NEW QUESTION 29
- (Exam Topic 2)
An organization has a Cisco Stealthwatch Cloud deployment in their environment. Cloud logging is working as expected, but logs are not being received from the on-premise network, what action will resolve this issue?

A. Configure security appliances to send syslogs to Cisco Stealthwatch Cloud
B. Configure security appliances to send NetFlow to Cisco Stealthwatch Cloud
C. Deploy a Cisco FTD sensor to send events to Cisco Stealthwatch Cloud
D. Deploy a Cisco Stealthwatch Cloud sensor on the network to send data to Cisco Stealthwatch Cloud

Answer: D

Explanation:
Reference: CCNP And CCIE Security Core SCOR 350-701 Official Cert Guide

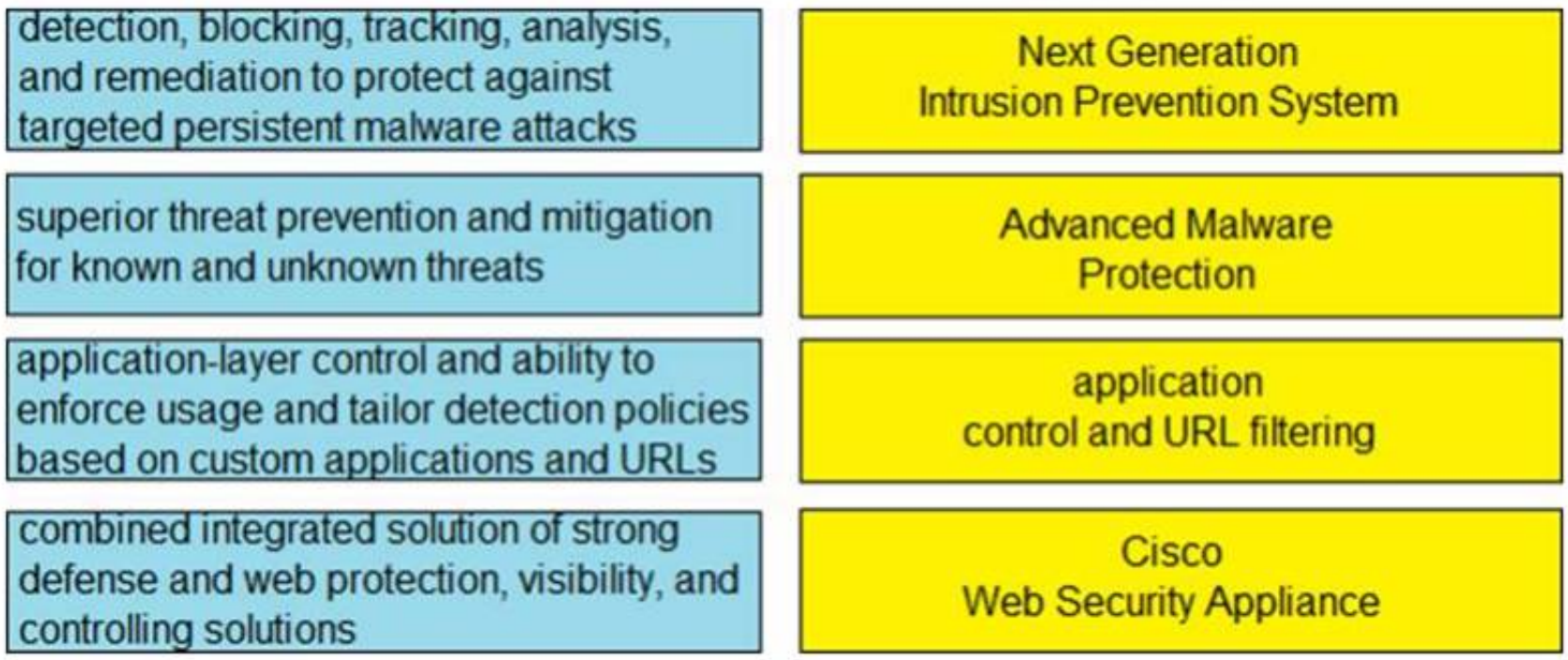
NEW QUESTION 30
- (Exam Topic 2)
A Cisco Firepower administrator needs to configure a rule to allow a new application that has never been seen on the network. Which two actions should be selected to allow the traffic to pass without inspection? (Choose
two)

A. permit
B. trust
C. reset
D. allow
E. monitor

Answer: BE

Explanation:
Each rule also has an action, which determines whether you monitor, trust, block, or allow matching traffic.Note: With action “trust”, Firepower does not do any more inspection on the traffic. There will be no intrusion protection and also no file-policy on this traffic.

NEW QUESTION 33
- (Exam Topic 2)
Drag and drop the capabilities from the left onto the correct technologies on the right.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text, chat or text message Description automatically generated

NEW QUESTION 38
- (Exam Topic 1)
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 42
- (Exam Topic 1)
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: C

Explanation:
Configure a Crypto ISAKMP Key
In order to configure a preshared
configuration mode:
authentication key, enter thcerypto isakmp key
command in global
crypto isakmp key cisco123 address 172.16.1.1
https://community.cisco.com/t5/vpn/isakmp-with-0-0-0-0-dmvpn/td-p/4312380
It is a bad practice but it is valid. 172.16.0.0/16 the full range will be accepted as possible PEER
https://www.examtopics.com/discussions/cisco/view/46191-exam-350-701-topic-1-question-71-discussion/#:~:t Testing without a netmask shows that command interpretation has a preference for /16 and /24.
CSR-1(config)#crypto isakmp key cisco123 address 172.16.0.0
CSR-1(config)#do show crypto isakmp key | i cisco default 172.16.0.0 [255.255.0.0] cisco123
CSR-1(config)#no crypto isakmp key cisco123 address 172.16.0.0 CSR-1(config)#crypto isakmp key cisco123 address 172.16.1.0 CSR-1(config)#do show crypto isakmp key | i cisco
default 172.16.1.0 [255.255.255.0] cisco123
CSR-1(config)#no crypto isakmp key cisco123 address 172.16.1.0 CSR-1(config)#crypto isakmp key cisco123 address 172.16.1.128
CSR-1(config)#do show crypto isakmp key | i cisco default 172.16.1.128 cisco123 CSR-1(config)#

NEW QUESTION 43
- (Exam Topic 1)
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:
The ASAv on AWS supports the following features:+ Support for Amazon EC2 C5 instances, the next generation of the Amazon EC2 Compute Optimized instancefamily.+ Deployment in the Virtual Private Cloud (VPC)+ Enhanced networking (SR-IOV) where available+ Deployment from Amazon Marketplace+ Maximum of four vCPUs per instance+ User deployment of L3 networks+ Routed mode (default)Note: The Cisco Adaptive Security Virtual Appliance (ASAv) runs the same software as physical Cisco ASAs to deliver proven security functionality in a virtual form factor. The ASAv can be deployed in the public AWS cloud.It can then be configured to protect virtual and physical data center workloads that expand, contract, or shift their location over time. Reference:
https://www.cisco.com/c/en/us/td/docs/security/asa/asa96/asav/quick-start-book/asav-96 qsg/asavaws.html

NEW QUESTION 45
- (Exam Topic 1)
Which option is the main function of Cisco Firepower impact flags?

A. They alert administrators when critical events occur.
B. They highlight known and suspected malicious IP addresses in reports.
C. They correlate data about intrusions and vulnerability.
D. They identify data that the ASA sends to the Firepower module.

Answer: C

NEW QUESTION 46
- (Exam Topic 1)
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

Explanation:
Reference:
https://blogs.cisco.com/developer/automate-threat-intelligence-using-cisco-threat-intelligencedirector

NEW QUESTION 48
- (Exam Topic 1)
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 49
- (Exam Topic 1)
What is the primary benefit of deploying an ESA in hybrid mode?

A. You can fine-tune its settings to provide the optimum balance between security and performance for your environment
B. It provides the lowest total cost of ownership by reducing the need for physical appliances
C. It provides maximum protection and control of outbound messages
D. It provides email security while supporting the transition to the cloud

Answer: D

Explanation:
Cisco Hybrid Email Security is a unique service offering that facilitates the deployment of your email securityinfrastructure both on premises and in the cloud. You can change the number of on-premises versus cloudusers at any time throughout the term of your contract, assuming the total number of users does not change.This allows for deployment flexibility as your organization's needs change.

NEW QUESTION 50
- (Exam Topic 1)
Which Cisco command enables authentication, authorization, and accounting globally so that CoA is supported on the device?

A. aaa server radius dynamic-author
B. aaa new-model
C. auth-type all
D. ip device-tracking

Answer: D

NEW QUESTION 55
- (Exam Topic 1)
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 56
- (Exam Topic 1)
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

NEW QUESTION 58
- (Exam Topic 1)
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:
The AES encryption algorithm encrypts and decrypts data in blocks of 128 bits (block size). It can do this using 128-bit, 192-bit, or 256-bit keys

NEW QUESTION 61
- (Exam Topic 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

Explanation:
This command uses RADIUS which combines authentication and authorization in one function (packet).

NEW QUESTION 62
- (Exam Topic 1)
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 64
- (Exam Topic 1)
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

Explanation:
Reference:
https://www.cisco.com/c/en/us/support/docs/security/asa-firepower-services/118644-configurefirepower-00.htm

NEW QUESTION 66
- (Exam Topic 1)
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

NEW QUESTION 69
- (Exam Topic 1)

What are two reasons for implementing a multifactor authentication solution such as Duo Security provide to an organization? (Choose two)

A. flexibility of different methods of 2FA such as phone callbacks, SMS passcodes, and push notifications
B. single sign-on access to on-premises and cloud applications
C. integration with 802.1x security using native Microsoft Windows supplicant
D. secure access to on-premises and cloud applications
E. identification and correction of application vulnerabilities before allowing access to resources

Answer: AD

Explanation:
Two-factor authentication adds a second layer of security to your online accounts. Verifying your identity using asecond factor (like your phone or other mobile device) prevents anyone but you from logging in, even if theyknow your password.Note: Single sign-on (SSO) is a property of identity and access management that enables users to securelyauthenticate with multiple applications and websites by logging in only once with just one set of credentials(username and password). With SSO, the application or website that the user is trying to access relies on atrusted third party to verify that users are who they say they are.

NEW QUESTION 71
- (Exam Topic 1)
After deploying a Cisco ESA on your network, you notice that some messages fail to reach their destinations. Which task can you perform to determine where each message was lost?

A. Configure the trackingconfig command to enable message tracking.
B. Generate a system report.
C. Review the log files.
D. Perform a trace.

Answer: A

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/esa/esa12-0/user_guide/b_ESA_Admin_Guide_12_0/b_ESA_A

NEW QUESTION 76
- (Exam Topic 1)
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 77
- (Exam Topic 1)
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 79
- (Exam Topic 1)
What are two rootkit types? (Choose two)

A. registry
B. virtual
C. bootloader
D. user mode
E. buffer mode

Answer: CD

Explanation:
The term ‘rootkit’ originally comes from the Unix world, where the word ‘root’ is used to describe a user with thehighest possible level of access privileges, similar to an ‘Administrator’ in Windows. The word ‘kit’ refers to thesoftware that grants root-level access to the machine. Put the two together and you get ‘rootkit’, a program thatgives someone – with legitimate or malicious intentions – privileged access to a computer.There are four main types of rootkits: Kernel rootkits, User mode rootkits, Bootloader rootkits, Memory rootkits

NEW QUESTION 84
- (Exam Topic 1)
Which license is required for Cisco Security Intelligence to work on the Cisco Next Generation Intrusion Prevention System?

A. control

B. malware
C. URL filtering
D. protect

Answer: D

NEW QUESTION 85
- (Exam Topic 1)
Which RADIUS attribute can you use to filter MAB requests in an 802.1 x deployment?

A. 1
B. 2
C. 6
D. 31

Answer: C

Explanation:
Reference:
https://www.cisco.com/c/en/us/products/collateral/ios-nx-os-software/identity-based-networkingservices/config_

NEW QUESTION 89
- (Exam Topic 1)
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 91
- (Exam Topic 1)
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 96
- (Exam Topic 1)
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

NEW QUESTION 100
- (Exam Topic 1)
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 103
- (Exam Topic 1)
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

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/640/configuration/guide/fpmc-configguide-v64/introd

NEW QUESTION 107
- (Exam Topic 1)
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: A

Explanation:
SQL injection usually occurs when you ask a user for input, like their username/userid, but the user gives(“injects”) you an SQL statement that you will unknowingly run on your database. For example:Look at the following example, which creates a SELECT statement by adding a variable (txtUserId) to a selectstring. The variable is fetched from user input (getRequestString):txtUserId = getRequestString(“UserId”);txtSQL = “SELECT * FROM Users WHERE UserId = ” + txtUserId;If user enter something like this: “100 OR 1=1” then the SzQL statement will look like this:SELECT * FROM Users WHERE UserId = 100 OR 1=1;The SQL above is valid and will return ALL rows from the “Users” table, since OR 1=1 is always TRUE. Ahacker might get access to all the user names and passwords in this database.

NEW QUESTION 109
- (Exam Topic 1)
When Cisco and other industry organizations publish and inform users of known security findings and vulnerabilities, which name is used?

A. Common Security Exploits
B. Common Vulnerabilities and Exposures
C. Common Exploits and Vulnerabilities
D. Common Vulnerabilities, Exploits and Threats

Answer: B

Explanation:
Reference: CCNP And CCIE Security Core SCOR 350-701 Official Cert Guide

NEW QUESTION 114
- (Exam Topic 1)
What two mechanisms are used to redirect users to a web portal to authenticate to ISE for guest services? (Choose two)

A. multiple factor auth
B. local web auth
C. single sign-on
D. central web auth
E. TACACS+

Answer: BD

NEW QUESTION 116
- (Exam Topic 1)
Which two application layer preprocessors are used by Firepower Next Generation Intrusion Prevention System? (Choose two)

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

Answer: BE

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guidev60/Applic uses many preprocessors, including DNS, FTP/Telnet, SIP, SSL, SMTP, SSH preprocessors.

NEW QUESTION 118
- (Exam Topic 1)
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

Explanation:
Phishing attacks are the practice of sending fraudulent communications that appear to come from a reputablesource. It is usually done through email. The goal is to steal sensitive data like credit card and login information,or to install malware on the victim's machine.

NEW QUESTION 123
- (Exam Topic 1)
Which benefit is provided by ensuring that an endpoint is compliant with a posture policy configured in Cisco ISE?

A. It allows the endpoint to authenticate with 802.1x or MAB.
B. It verifies that the endpoint has the latest Microsoft security patches installed.
C. It adds endpoints to identity groups dynamically.
D. It allows CoA to be applied if the endpoint status is compliant.

Answer: A

NEW QUESTION 125
- (Exam Topic 1)
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 antispyware software.
E. Implement email filtering techniques.

Answer: AE

NEW QUESTION 130
- (Exam Topic 1)
An engineer wants to automatically assign endpoints that have a specific OUI into a new endpoint group.
Which probe must be enabled for this type of profiling to work?

A. NetFlow
B. NMAP
C. SNMP
D. DHCP

Answer: B

Explanation:
Reference:
http://www.network-node.com/blog/2016/1/2/ise-20-profiling

NEW QUESTION 131
- (Exam Topic 1)
A network engineer has entered the snmp-server user andy myv3 auth sha cisco priv aes 256 cisc0380739941 command and needs to send SNMP information to a host at 10.255.254.1. Which command achieves this goal?

A. snmp-server host inside 10.255.254.1 version 3 andy
B. snmp-server host inside 10.255.254.1 version 3 myv3
C. snmp-server host inside 10.255.254.1 snmpv3 andy
D. snmp-server host inside 10.255.254.1 snmpv3 myv3

Answer: A

Explanation:
The command "snmp-server user user-name group-name [remote ip-address [udp-port port]]
{v1 | v2c | v3 [encrypted] [auth {md5 | sha} auth-password]} [access access-list]" adds a new user (in this case "andy") to an SNMPv3 group (in this case group name "myv3") and configures a password for the user.In the "snmp-server host" command, we need to:+ Specify the SNMP version with key word "version {1 | 2 | 3}"+ Specify the username ("andy"), not group name ("myv3").Note: In "snmp-server host inside …" command, "inside" is the interface name of the ASA interface through which the NMS (located at 10.255.254.1) can be reached.

NEW QUESTION 134
- (Exam Topic 1)
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:
Advanced Malware Protection (AMP) for Endpoints offers a variety of lists, referred to as Outbreak Control, that allow you to customize it to your needs. The main lists are: Simple Custom Detections, Blocked Applications, Allowed Applications, Advanced Custom Detections, and IP Blocked and Allowed Lists.A Simple Custom Detection list is similar to a blocked list. These are files that you want to detect andquarantine.Allowed applications lists are for files you never want to convict. Some examples are a custom application that is detected by a generic engine or a standard image that you use throughout the company Reference: https://docs.amp.cisco.com/AMP%20for%20Endpoints%20User%20Guide.pdf

NEW QUESTION 137
- (Exam Topic 1)
Which two features of Cisco Email Security can protect your organization against email threats? (Choose two)

A. Time-based one-time passwords
B. Data loss prevention
C. Heuristic-based filtering
D. Geolocation-based filtering
E. NetFlow

Answer: BD

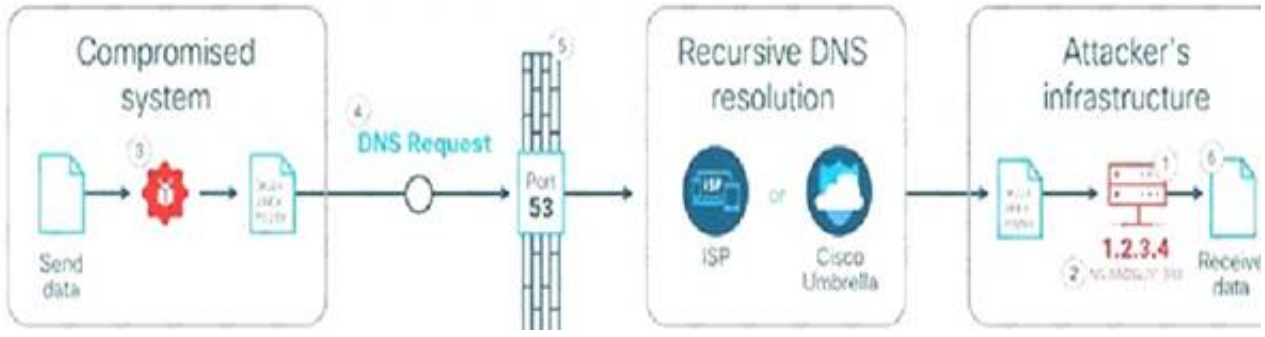
Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/esa/esa11-0/user_guide_fs/b_ESA_Admin_Guide_11_0/b_ESA

NEW QUESTION 141
- (Exam Topic 1)
How is DNS tunneling used to exfiltrate data out of a corporate network?

A. It corrupts DNS servers by replacing the actual IP address with a rogue address to collect information or start other attacks.
B. It encodes the payload with random characters that are broken into short strings and the DNS server rebuilds the exfiltrated data.
C. It redirects DNS requests to a malicious server used to steal user credentials, which allows further damageand theft on the network.
D. It leverages the DNS server by permitting recursive lookups to spread the attack to other DNS servers.

Answer: B

Explanation:
Domain name system (DNS) is the protocol that translates human-friendly URLs, such as securitytut.com, into IP addresses, such as 183.33.24.13. Because DNS messages are only used as the beginning of each communication and they are not intended for data transfer, many organizations do not monitor their DNS traffic for malicious activity. As a result, DNS-based attacks can be effective if launched against their networks. DNS tunneling is one such attack.An example of DNS Tunneling is shown below:



The attacker incorporates one of many open-source DNS tunneling kits into an authoritative DNSnameserver (NS) and malicious payload.2. An IP address (e.g. 1.2.3.4) is allocated from the attacker's infrastructure and a domain name (e.g. attackerdomain.com) is registered or reused. The registrar informs the top-level domain (.com) nameservers to refer requests for attackerdomain.com to ns.attackerdomain.com, which has a DNS record mapped to 1.2.3.43. The attacker compromises a system with the malicious payload. Once the desired data is obtained, the payload encodes the data as a series of 32 characters (0-9, A-Z) broken into short strings (3KJ242AIE9, P028X977W,…).4. The payload initiates thousands of unique DNS record requests to the attacker's domain with each string as Reference: https://learn-umbrella.cisco.com/i/775902-dns-tunneling/0

NEW QUESTION 144
- (Exam Topic 1)
Which two statements about a Cisco WSA configured in Transparent mode are true? (Choose two)

A. It can handle explicit HTTP requests.
B. It requires a PAC file for the client web browser.
C. It requires a proxy for the client web browser.
D. WCCP v2-enabled devices can automatically redirect traffic destined to port 80.
E. Layer 4 switches can automatically redirect traffic destined to port 80.

Answer: DE

NEW QUESTION 147
- (Exam Topic 1)
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

Explanation:
Reference:
https://support.umbrella.com/hc/en-us/articles/115004564126-SSL-Decryption-in-the-IntelligentProxy

NEW QUESTION 151
- (Exam Topic 1)
Which two tasks allow NetFlow on a Cisco ASA 5500 Series firewall? (Choose two)

A. Enable NetFlow Version 9.
B. Create an ACL to allow UDP traffic on port 9996.
C. Apply NetFlow Exporter to the outside interface in the inbound direction.
D. Create a class map to match interesting traffic.
E. Define a NetFlow collector by using the flow-export command

Answer: CE

NEW QUESTION 155
- (Exam Topic 1)
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

NEW QUESTION 160
- (Exam Topic 1)
Which Cisco AMP file disposition valid?

A. pristine
B. malware
C. dirty
D. non malicious

Answer: B

NEW QUESTION 164
- (Exam Topic 1)
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

NEW QUESTION 169
- (Exam Topic 1)
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

Explanation:
The Southbound API is used to communicate between Controllers and network devices

NEW QUESTION 170
- (Exam Topic 1)
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

Explanation:
Cross site scripting (also known as XSS) occurs when a web application gathers malicious data from a user. The data is usually gathered in the form of a hyperlink which contains malicious content within it. The user will most likely click on this link from another website, instant message, or simply just reading a web board or email message.Usually the attacker will encode the malicious portion of the link to the site in HEX (or other encoding methods) so the request is less suspicious looking to the user when clicked on.For example the code below is written in hex: <ahref=javascript:alert&#x28'XSS')>Click Hereis equivalent to:Click HereNote: In the format "&#xhhhh", hhhh is the code point in hexadecimal form.

NEW QUESTION 174
- (Exam Topic 1)
Which SNMPv3 configuration must be used to support the strongest security possible?

A. asa-host(config)#snmp-server group myv3 v3 privasa-host(config)#snmp-server user andy myv3 auth sha cisco priv des ciscXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy
B. asa-host(config)#snmp-server group myv3 v3 noauthasa-host(config)#snmp-server user andy myv3 auth sha cisco priv aes 256 ciscXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy
C. asa-host(config)#snmpserver group myv3 v3 noauthasa-host(config)#snmp-server user andy myv3 auth sha cisco priv 3des ciscXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy
D. asa-host(config)#snmp-server group myv3 v3 privasa-host(config)#snmp-server user andy myv3 auth sha cisco priv aes 256 ciscXXXXXXXX asa-host(config)#snmp-server host inside 10.255.254.1 version 3 andy

Answer: D

NEW QUESTION 175
- (Exam Topic 1)
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/dam/en/us/td/docs/solutions/CVD/Aug2013/CVDWebSecurityUsingCiscoWSADesign

NEW QUESTION 176
- (Exam Topic 1)
What is a characteristic of a bridge group in ASA Firewall transparent mode?

A. It includes multiple interfaces and access rules between interfaces are customizable
B. It is a Layer 3 segment and includes one port and customizable access rules
C. It allows ARP traffic with a single access rule
D. It has an IP address on its BVI interface and is used for management traffic

Answer: A

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/asa/asa95/configuration/general/asa-95-generalconfig/intro-fw.h BVI interface is not used for management purpose. But we can add a separate Management slot/port interface that is not part of any bridge group, and that allows only management traffic to the ASA.

NEW QUESTION 177
- (Exam Topic 1)
On which part of the IT environment does DevSecOps focus?

A. application development
B. wireless network
C. data center
D. perimeter network

Answer: A

NEW QUESTION 182
- (Exam Topic 1)
Which technology reduces data loss by identifying sensitive information stored in public computing environments?

A. Cisco SDA
B. Cisco Firepower
C. Cisco HyperFlex
D. Cisco Cloudlock

Answer: D

NEW QUESTION 185
- (Exam Topic 1)

Which IPS engine detects ARP spoofing?

A. Atomic ARP Engine
B. Service Generic Engine
C. ARP Inspection Engine
D. AIC Engine

Answer: A

NEW QUESTION 187
- (Exam Topic 1)
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:
The ASA REST API gives you programmatic access to managing individual ASAs through a Representational State Transfer (REST) API. The API allows external clients to perform CRUD (Create, Read, Update, Delete) operations on ASA resources; it is based on the HTTPS protocol and REST methodology.All API requests are sent over HTTPS to the ASA, and a response is returned.Request StructureAvailable request methods are:GET – Retrieves data from the specified object.PUT – Adds the supplied information to the specified object; returns a 404 Resource Not Found error if the object does not exist.POST – Creates the object with the supplied information.DELETE – Deletes the specified object
Reference: https://www.cisco.com/c/en/us/td/docs/security/asa/api/qsg-asa-api.html

NEW QUESTION 190
- (Exam Topic 1)
A malicious user gained network access by spoofing printer connections that were authorized using MAB on four different switch ports at the same time. What two catalyst switch security features will prevent further violations? (Choose two)

A. DHCP Snooping
B. 802.1AE MacSec
C. Port security
D. IP Device track
E. Dynamic ARP inspection
F. Private VLANs

Answer: AE

NEW QUESTION 194
- (Exam Topic 1)
Which compliance status is shown when a configured posture policy requirement is not met?

A. compliant
B. unknown
C. authorized
D. noncompliant

Answer: D

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/ise/1-3/admin_guide/b_ise_admin_guide_13/b_ise_admin_guide

NEW QUESTION 197
- (Exam Topic 1)
What is a difference between FlexVPN and DMVPN?

A. DMVPN uses IKEv1 or IKEv2, FlexVPN only uses IKEv1
B. DMVPN uses only IKEv1 FlexVPN uses only IKEv2
C. FlexVPN uses IKEv2, DMVPN uses IKEv1 or IKEv2
D. FlexVPN uses IKEv1 or IKEv2, DMVPN uses only IKEv2

Answer: C

NEW QUESTION 198
- (Exam Topic 1)
How does Cisco Umbrella archive logs to an enterprise owned storage?

A. by using the Application Programming Interface to fetch the logs
B. by sending logs via syslog to an on-premises or cloud-based syslog server
C. by the system administrator downloading the logs from the Cisco Umbrella web portal
D. by being configured to send logs to a self-managed AWS S3 bucket

Answer: D

Explanation:
Reference: https://docs.umbrella.com/deployment-umbrella/docs/manage-logs

NEW QUESTION 202
- (Exam Topic 1)
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 205
- (Exam Topic 1)
What provides the ability to program and monitor networks from somewhere other than the DNAC GUI?

A. NetFlow
B. desktop client
C. ASDM
D. API

Answer: D

NEW QUESTION 208
- (Exam Topic 1)
Which capability is exclusive to a Cisco AMP public cloud instance as compared to a private cloud instance?

A. RBAC
B. ETHOS detection engine
C. SPERO detection engine
D. TETRA detection engine

Answer: B

NEW QUESTION 212
- (Exam Topic 1)
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

NEW QUESTION 216
- (Exam Topic 1)
Which two are valid suppression types on a Cisco Next Generation Intrusion Prevention System? (Choose two)

A. Port
B. Rule
C. Source
D. Application
E. Protocol

Answer: BC

NEW QUESTION 218
- (Exam Topic 1)
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:
Ping of Death (PoD) is a type of Denial of Service (DoS) attack in which an attacker attempts to crash,destabilize, or freeze the targeted computer or service by

sending malformed or oversized packets using a simple ping command.A correctly-formed ping packet is typically 56 bytes in size, or 64 bytes when the ICMP header is considered,and 84 including Internet Protocol version 4 header. However, any IPv4 packet (including pings) may be as large as 65,535 bytes. Some computer systems were never designed to properly handle a ping packet larger than the maximum packet size because it violates the Internet Protocol documentedLike other large but well-formed packets, a ping of death is fragmented into groups of 8 octets beforetransmission. However, when the target computer reassembles the malformed packet, a buffer overflow can occur, causing a system crash and potentially allowing the injection of malicious code.

NEW QUESTION 219
- (Exam Topic 1)
An organization has two machines hosting web applications. Machine 1 is vulnerable to SQL injection while machine 2 is vulnerable to buffer overflows. What action would allow the attacker to gain access to machine 1 but not machine 2?

A. sniffing the packets between the two hosts
B. sending continuous pings
C. overflowing the buffer's memory
D. inserting malicious commands into the database

Answer: D

NEW QUESTION 223
- (Exam Topic 1)
Elliptic curve cryptography is a stronger more efficient cryptography method meant to replace which current encryption technology?

A. 3DES
B. RSA
C. DES
D. AES

Answer: B

Explanation:

Compared to RSA, the prevalent public-key cryptography of the Internet today, Elliptic Curve Cryptography (ECC) offers smaller key sizes, faster computation,as well as memory, energy and bandwidth savings and is thus better suited forsmall devices.

NEW QUESTION 225
- (Exam Topic 1)
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

NEW QUESTION 228
- (Exam Topic 1)
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

NEW QUESTION 233
- (Exam Topic 1)
Which Cisco security solution protects remote users against phishing attacks when they are not connected to the VPN?

A. Cisco Stealthwatch
B. Cisco Umbrella
C. Cisco Firepower
D. NGIPS

Answer: B

Explanation:
Cisco Umbrella protects users from accessing malicious domains by proactively analyzing and blocking unsafe destinations – before a connection is ever made. Thus it can protect from phishing attacks by blocking suspicious domains when users click on the given links that an attacker sent. Cisco Umbrella roaming protects your employees even when they are off the VPN.

NEW QUESTION 237
- (Exam Topic 1)

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

Explanation:

Reference:
https://www.cisco.com/c/en/us/td/docs/ios/solutions_docs/avc/guide/avc-user-guide/avc_tech_overview.html

NEW QUESTION 238
- (Exam Topic 1)
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 243
- (Exam Topic 1)
Which API is used for Content Security?

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

Answer: D

NEW QUESTION 245
- (Exam Topic 1)
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-nsel.html

NEW QUESTION 247
- (Exam Topic 1)
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:
Cisco Stealthwatch Cloud: Available as an SaaS product offer to provide visibility and threat detection within public cloud infrastructures such as Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).

NEW QUESTION 252
- (Exam Topic 1)
Which type of attack is social engineering?

A. trojan
B. phishing
C. malware

D. MITM

Answer: B

Explanation:
Phishing is a form of social engineering. Phishing attacks use email or malicious web sites to
solicit personal,often financial, information. Attackers may send email seemingly from a reputable credit card company orfinancial institution that requests account information, often suggesting that there is a problem.

NEW QUESTION 257
- (Exam Topic 1)
An engineer is trying to securely connect to a router and wants to prevent insecure algorithms from being used. However, the connection is failing. Which action should be taken to accomplish this goal?

A. Disable telnet using the no ip telnet command.
B. Enable the SSH server using the ip ssh server command.
C. Configure the port using the ip ssh port 22 command.
D. Generate the RSA key using the crypto key generate rsa command.

Answer: D

Explanation:
In this question, the engineer was trying to secure the connection so maybe he was trying to allow SSH to the device. But maybe something went wrong so the connection was failing (the connection used to be good). So maybe he was missing the “crypto key generate rsa” command.

NEW QUESTION 262
- (Exam Topic 1)
How many interfaces per bridge group does an ASA bridge group deployment support?

A. up to 2
B. up to 4
C. up to 8
D. up to 16

Answer: B

Explanation:
Each of the ASAs interfaces need to be grouped into one or more bridge groups. Each of these groups acts as an independent transparent firewall. It is not possible for one bridge group to communicate with another bridge group without assistance from an external router.As of 8.4(1) upto 8 bridge groups are supported with 2-4 interface in each group. Prior to this only one bridge group was supported and only 2 interfaces.Up to 4 interfaces are permitted per bridge–group (inside, outside, DMZ1, DMZ2)

NEW QUESTION 266
- (Exam Topic 1)
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: CE

Explanation:
Stateful failover for IP Security (IPsec) enables a router to continue processing and forwarding IPsec packetsafter a planned or unplanned outage occurs. Customers employ a backup (secondary) router that automaticallytakes over the tasks of the active (primary) router if the active router loses connectivity for any reason. Thisfailover process is transparent to users and does not require adjustment or reconfiguration of any remote peer.Stateful failover for IPsec requires that your network contains two identical routers that are available to be eitherthe primary or secondary device. Both routers should be the same type of device, have the same CPU andmemory, and have either no encryption accelerator or identical encryption accelerators.Prerequisites for Stateful Failover for IPsec
Reference:
https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_conn_vpnav/configuration/15-mt/sec-vpnavailability-15- the prerequisites only stated that “Both routers should be the same type of device” but in the“Restrictions for Stateful Failover for IPsec” section of the link above, it requires “Both the active and standby devices must run the identical version of the Cisco IOS software” so answer E is better than answer B.

NEW QUESTION 271
- (Exam Topic 1)
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 272

- (Exam Topic 1)
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

NEW QUESTION 276
- (Exam Topic 3)
Which command is used to log all events to a destination colector 209.165.201.107?

A. CiscoASA(config-pmap-c)#flow-export event-type flow-update destination 209.165.201.10
B. CiscoASA(config-cmap)# flow-export event-type all destination 209.165.201.
C. CiscoASA(config-pmap-c)#flow-export event-type all destination 209.165.201.10
D. CiscoASA(config-cmap)#flow-export event-type flow-update destination 209.165.201.10

Answer: C

NEW QUESTION 278
- (Exam Topic 3)
Which Cisco security solution integrates with cloud applications like Dropbox and Office 365 while protecting data from being exfiltrated?

A. Cisco Tajos
B. Cisco Steaithwatch Cloud
C. Cisco Cloudlock
D. Cisco Umbrella Investigate

Answer: C

NEW QUESTION 283
- (Exam Topic 3)
What is the difference between EPP and EDR?

A. EPP focuses primarily on threats that have evaded front-line defenses that entered the environment.
B. Having an EPP solution allows an engineer to detect, investigate, and remediate modern threats.
C. EDR focuses solely on prevention at the perimeter.
D. Having an EDR solution gives an engineer the capability to flag offending files at the first sign of malicious behavior.

Answer: B

NEW QUESTION 287
- (Exam Topic 3)
An administrator configures new authorization policies within Cisco ISE and has difficulty profiling the devices. Attributes for the new Cisco IP phones that are profiled based on the RADIUS authentication are seen however the attributes for CDP or DHCP are not. What should the administrator do to address this issue?

A. Configure the ip dhcp snooping trust command on the DHCP interfaces to get the information to Cisco ISE
B. Configure the authentication port-control auto feature within Cisco ISE to identify the devices that are trying to connect
C. Configure a service template within the switch to standardize the port configurations so that the correct information is sent to Cisco ISE
D. Configure the device sensor feature within the switch to send the appropriate protocol information

Answer: D

Explanation:
Reference:
https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/200292-ConfigureDevice-Sensor

NEW QUESTION 290
- (Exam Topic 3)
An engineer recently completed the system setup on a Cisco WSA Which URL information does the system send to SensorBase Network servers?

A. Summarized server-name information and MD5-hashed path information
B. complete URL,without obfuscating the path segments
C. URL information collected from clients that connect to the Cisco WSA using Cisco AnyConnect
D. none because SensorBase Network Participation is disabled by default

Answer: B

NEW QUESTION 294
- (Exam Topic 3)

Which two criteria must a certificate meet before the WSA uses it to decrypt application traffic? (Choose two.)

A. It must include the current date.
B. It must reside in the trusted store of the WSA.
C. It must reside in the trusted store of the endpoint.
D. It must have been signed by an internal CA.
E. it must contain a SAN.

Answer: AB

NEW QUESTION 297
- (Exam Topic 3)
Which characteristic is unique to a Cisco WSAv as compared to a physical appliance?

A. supports VMware vMotion on VMware ESXi
B. requires an additional license
C. performs transparent redirection
D. supports SSL decryption

Answer: A

NEW QUESTION 301
- (Exam Topic 3)
Which algorithm is an NGE hash function?

A. HMAC
B. SHA-1
C. MD5
D. SISHA-2

Answer: D

NEW QUESTION 304
- (Exam Topic 3)
Which open source tool does Cisco use to create graphical visualizations of network telemetry on Cisco IOS XE devices?

A. InfluxDB
B. Splunk
C. SNMP
D. Grafana

Answer: D

NEW QUESTION 305
- (Exam Topic 3)
Why is it important for the organization to have an endpoint patching strategy?

A. so the organization can identify endpoint vulnerabilities
B. so the internal PSIRT organization is aware of the latest bugs
C. so the network administrator is notified when an existing bug is encountered
D. so the latest security fixes are installed on the endpoints

Answer: D

NEW QUESTION 309
- (Exam Topic 3)
Which two Cisco ISE components must be configured for BYOD? (Choose two.)

A. local WebAuth
B. central WebAuth
C. null WebAuth
D. guest
E. dual

Answer: BD

NEW QUESTION 314
- (Exam Topic 3)
An engineer is configuring Cisco Umbrella and has an identity that references two different policies. Which action ensures that the policy that the identity must use takes precedence over the second one?

A. Configure the default policy to redirect the requests to the correct policy
B. Place the policy with the most-specific configuration last in the policy order
C. Configure only the policy with the most recently changed timestamp
D. Make the correct policy first in the policy order

Answer: D

NEW QUESTION 319
- (Exam Topic 3)
Which Cisco DNA Center Intent API action is used to retrieve the number of devices known to a DNA Center?

A. GET https://fqdnOrlPofDnaCenterPlatform/dna/intent/api/v1/network-device/count
B. GET https://fqdnOrlPofDnaCenterPlatform/dna/intent/api/v1/network-device
C. GEThttps://fqdnOrlPofDnaCenterPlatform/dna/intent/api/v1/networkdevice?parameter1=value&parameter2=v
D. GET https://fqdnOrlPofDnaCenterPlatform/dna/intent/api/v 1/networkdevice/startIndex/recordsToReturn

Answer: A

NEW QUESTION 323
- (Exam Topic 3)
An engineer has been tasked with configuring a Cisco FTD to analyze protocol fields and detect anomalies in the traffic from industrial systems. What must be done to meet these requirements?

A. Implement pre-filter policies for the CIP preprocessor
B. Enable traffic analysis in the Cisco FTD
C. Configure intrusion rules for the DNP3 preprocessor
D. Modify the access control policy to trust the industrial traffic

Answer: C

Explanation:
"configure INTRUSION RULES for DNP3" -> Documentation states, that enabling INTRUSION RULES is mandatory for CIP to work + required preprocessors (in Network Access Policy - NAP) will be enabled automatically:
"If you want the CIP preprocessor rules listed in the following table to generate events, you MUST enable them. See Setting Intrusion Rule States for information on enabling rules."
"If the Modbus, DNP3, or CIP preprocessor is disabled, and you enable and deploy an intrusion rule that requires one of these preprocessors, the system automatically uses the required preprocessor, with its current settings, although the preprocessor remains disabled in the web interface for the corresponding network analysis policy."
[1]
https://www.cisco.com/c/en/us/td/docs/security/firepower/630/configuration/guide/fpmc-config-guide-v63/scada

NEW QUESTION 324
- (Exam Topic 3)
An engineer enabled SSL decryption for Cisco Umbrella intelligent proxy and needs to ensure that traffic is inspected without alerting end-users.

A. Upload the organization root CA to the Umbrella admin portal
B. Modify the user's browser settings to suppress errors from Umbrella.
C. Restrict access to only websites with trusted third-party signed certificates.
D. Import the Umbrella root CA into the trusted root store on the user's device.

Answer: A

NEW QUESTION 327
- (Exam Topic 3)
An engineer is configuring cloud logging using a company-managed Amazon S3 bucket for Cisco Umbrella logs. What benefit does this configuration provide for accessing log data?

A. It is included m the license cost for the multi-org console of Cisco Umbrella
B. It can grant third-party SIEM integrations write access to the S3 bucket
C. No other applications except Cisco Umbrella can write to the S3 bucket
D. Data can be stored offline for 30 days.

Answer: D

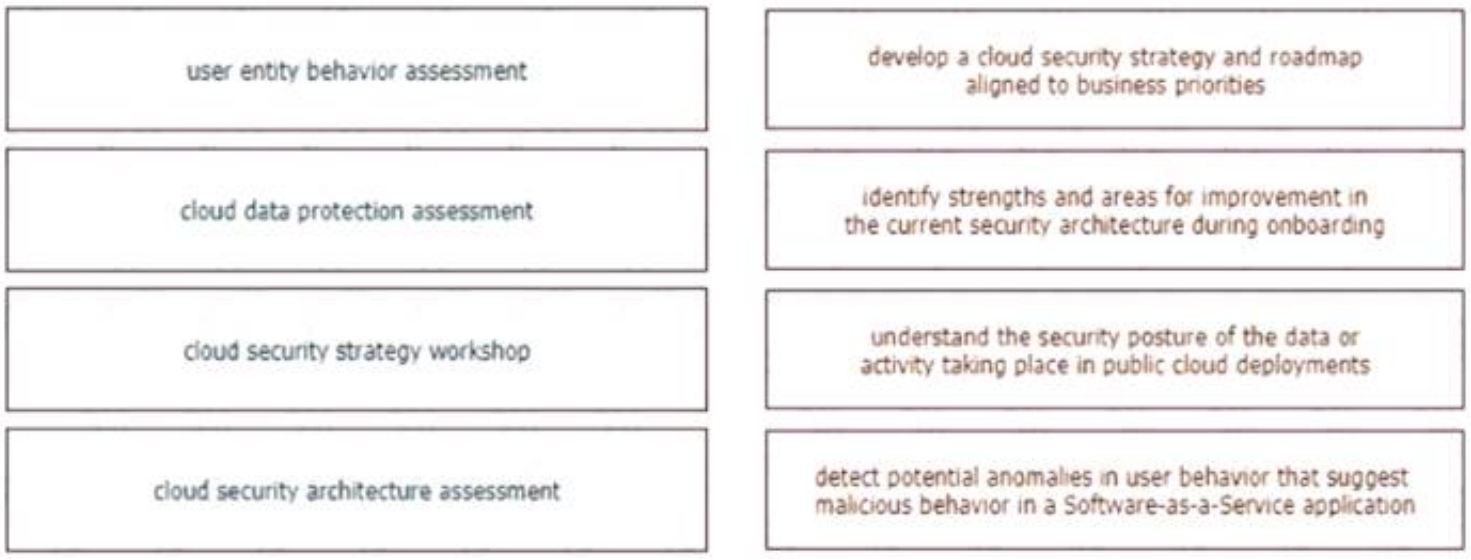
NEW QUESTION 328
- (Exam Topic 3)
What is a difference between Cisco AMP for Endpoints and Cisco Umbrella?

A. Cisco AMP for Endpoints is a cloud-based service, and Cisco Umbrella is not.
B. Cisco AMP for Endpoints prevents connections to malicious destinations, and C malware.
C. Cisco AMP for Endpoints automatically researches indicators of compromise ..
D. Cisco AMP for Endpoints prevents, detects, and responds to attacks before and against Internet threats.

Answer: D

Explanation:
https://learn-umbrella.cisco.com/i/802005-umbrella-security-report/3? https://www.cisco.com/site/us/en/products/security/endpoint-security/secure-endpoint/index.html#:~:text=Powe Cisco Advanced Malware Protection (AMP) for endpoints can be seen as a replacement for the traditional antivirus solution. It is a next generation, cloud delivered endpoint protection platform (EPP), and advanced endpoint detection and response (EDR). Providing Protection – Detection Response
While Cisco Umbrella can enforce security at the DNS-, IP-, and HTTP/S-layer, this report does not require that blocking is enabled and only monitors your DNS activity. Any malicious domains requested and IPs resolved are indicators of compromise (IOC).
Any malicious domains requested and IPs resolved are indicators of compromise IO(C)

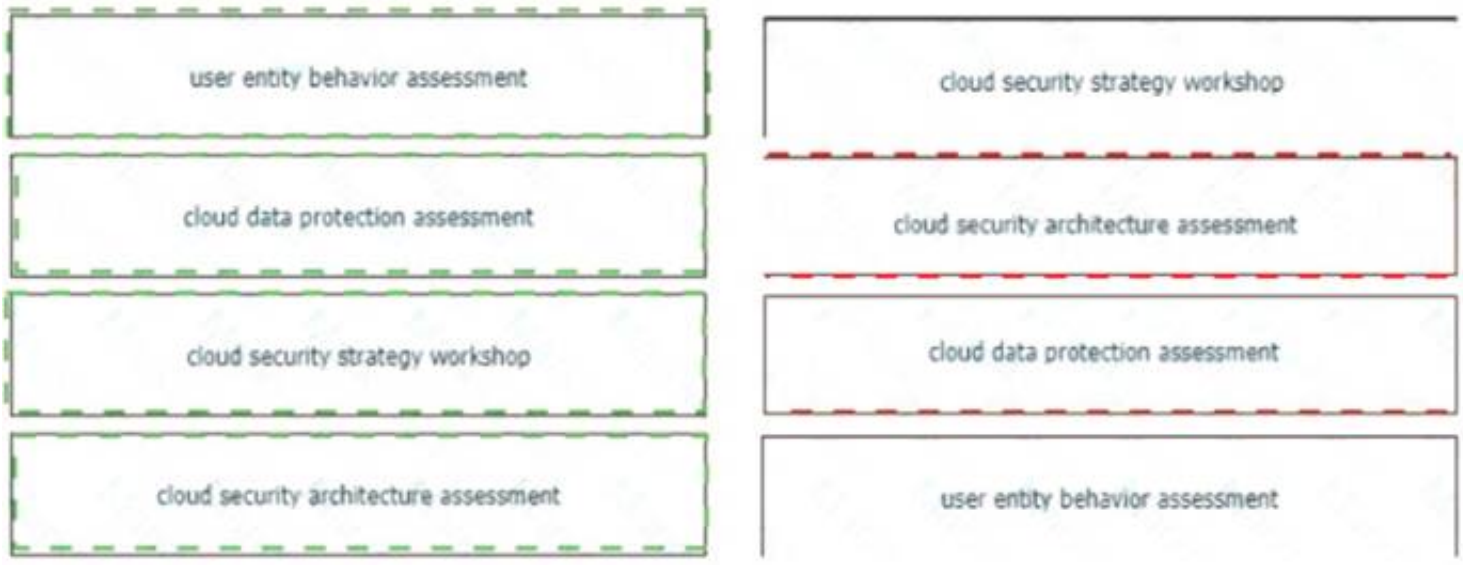
NEW QUESTION 329
- (Exam Topic 3)
Drag and drop the cloud security assessment components from the left onto the definitions on the right.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 333
- (Exam Topic 3)
Refer to the exhibit.

```
interface GigabitEthernet1/0/18
switchport access vlan 41
switchport mode access
switchport voice vlan 44
device-tracking attach-policy IPDT_MAX_10
authentication periodic
authentication timer reauthenticate server
access-session host-mode multi-domain
access-session port-control auto
dot1x pae authenticator
dot1x timeout tx-period 7
dot1x max-reauth-req 3
spanning-tree portfast
```

Refer to the exhibit. A Cisco ISE administrator adds a new switch to an 802.1X deployment and has difficulty with some endpoints gaining access.
Most PCs and IP phones can connect and authenticate using their machine certificate credentials. However printer and video cameras cannot base d on the interface configuration provided, what must be to get these devices on to the network using Cisco ISE for authentication and authorization while maintaining security controls?

A. Change the default policy in Cisco ISE to allow all devices not using machine authentication .
B. Enable insecure protocols within Cisco ISE in the allowed protocols configuration.
C. Configure authentication event fail retry 2 action authorize vlan 41 on the interface
D. Add mab to the interface configuration.

Answer: D

NEW QUESTION 335
- (Exam Topic 3)
A company discovered an attack propagating through their network via a file. A custom file policy was created in order to track this in the future and ensure no

other endpoints execute the infected file. In addition, it was discovered during testing that the scans are not detecting the file as an indicator of compromise. What must be done in order to ensure that the created is functioning as it should?

A. Create an IP block list for the website from which the file was downloaded
B. Block the application that the file was using to open
C. Upload the hash for the file into the policy
D. Send the file to Cisco Threat Grid for dynamic analysis

Answer: C

NEW QUESTION 340
- (Exam Topic 3)
A Cisco AMP for Endpoints administrator configures a custom detection policy to add specific MD5 signatures The configuration is created in the simple detection policy section, but it does not work What is the reason for this failure?

A. The administrator must upload the file instead of the hash for Cisco AMP to use.
B. The MD5 hash uploaded to the simple detection policy is in the incorrect format
C. The APK must be uploaded for the application that the detection is intended
D. Detections for MD5 signatures must be configured in the advanced custom detection policies

Answer: D

NEW QUESTION 343
- (Exam Topic 3)
Which function is performed by certificate authorities but is a limitation of registration authorities?

A. accepts enrollment requests
B. certificate re-enrollment
C. verifying user identity
D. CRL publishing

Answer: C

NEW QUESTION 347
- (Exam Topic 3)
Which solution should be leveraged for secure access of a CI/CD pipeline?

A. Duo Network Gateway
B. remote access client
C. SSL WebVPN
D. Cisco FTD network gateway

Answer: A

NEW QUESTION 349
- (Exam Topic 3)
Which Talos reputation center allows for tracking the reputation of IP addresses for email and web traffic?

A. IP and Domain Reputation Center
B. File Reputation Center
C. IP Slock List Center
D. AMP Reputation Center

Answer: A

NEW QUESTION 353
- (Exam Topic 3)
Which feature requires that network telemetry be enabled?

A. per-interface stats
B. SNMP trap notification
C. Layer 2 device discovery
D. central syslog system

Answer: D

NEW QUESTION 358
- (Exam Topic 3)
Which two functions does the Cisco Advanced Phishing Protection solution perform in trying to protect from phishing attacks? (Choose two.)

A. blocks malicious websites and adds them to a block list
B. does a real-time user web browsing behavior analysis
C. provides a defense for on-premises email deployments
D. uses a static algorithm to determine malicious
E. determines if the email messages are malicious

Answer: CE

NEW QUESTION 363
- (Exam Topic 3)
A network engineer is configuring NetFlow top talkers on a Cisco router Drag and drop the steps in the process from the left into the sequence on the right

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 365
- (Exam Topic 3)
Which type of DNS abuse exchanges data between two computers even when there is no direct connection?

A. Malware installation
B. Command-and-control communication
C. Network footprinting
D. Data exfiltration

Answer: D

Explanation:
Reference: https://www.netsurion.com/articles/5-types-of-dns-attacks-and-how-to-detect-them

NEW QUESTION 368
- (Exam Topic 3)
Which statement describes a serverless application?

A. The application delivery controller in front of the server farm designates on which server the application runs each time.
B. The application runs from an ephemeral, event-triggered, and stateless container that is fully managed by a cloud provider.
C. The application is installed on network equipment and not on physical servers.
D. The application runs from a containerized environment that is managed by Kubernetes or Docker Swarm.

Answer: B

NEW QUESTION 371

- (Exam Topic 3)
An engineer needs to configure a Cisco Secure Email Gateway (SEG) to prompt users to enter multiple forms of identification before gaining access to the SEG. The SEG must also join a cluster using the preshared key of cisc421555367. What steps must be taken to support this?

A. Enable two-factor authentication through a RADIUS server, and then join the cluster via the SEG GUI.
B. Enable two-factor authentication through a TACACS+ server, and then join the cluster via the SEG CLI.
C. Enable two-factor authentication through a RADIUS server, and then join the cluster via the SEG CLI
D. Enable two-factor authentication through a TACACS+ server, and then join the cluster via the SEG GUI.

Answer: C

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/security/esa/esa11-0/user_guide_fs/b_ESA_Admin_Guide_11_0/b_ESA

NEW QUESTION 374
- (Exam Topic 3)
Which two parameters are used to prevent a data breach in the cloud? (Choose two.)

A. DLP solutions
B. strong user authentication
C. encryption
D. complex cloud-based web proxies
E. antispoofing programs

Answer: AB

NEW QUESTION 375
- (Exam Topic 3)
Which solution supports high availability in routed or transparent mode as well as in northbound and southbound deployments?

A. Cisco FTD with Cisco ASDM
B. Cisco FTD with Cisco FMC
C. Cisco Firepower NGFW physical appliance with Cisc
D. FMC
E. Cisco Firepower NGFW Virtual appliance with Cisco FMC

Answer: B

NEW QUESTION 379
- (Exam Topic 3)
Which metric is used by the monitoring agent to collect and output packet loss and jitter information?

A. WSAv performance
B. AVC performance
C. OTCP performance
D. RTP performance

Answer: D

NEW QUESTION 383
- (Exam Topic 3)
Which DevSecOps implementation process gives a weekly or daily update instead of monthly or quarterly in the applications?

A. Orchestration
B. CI/CD pipeline
C. Container
D. Security

Answer: B

Explanation:
Reference: https://devops.com/how-to-implement-an-effective-ci-cd-pipeline/

NEW QUESTION 386
- (Exam Topic 3)
What is a benefit of using Cisco Tetration?

A. It collects telemetry data from servers and then uses software sensors to analyze flow information.
B. It collects policy compliance data and process details.
C. It collects enforcement data from servers and collects interpacket variation.
D. It collects near-real time data from servers and inventories the software packages that exist on servers.

Answer: C

NEW QUESTION 387

- (Exam Topic 3)
What is the purpose of joining Cisco WSAs to an appliance group?

A. All WSAs in the group can view file analysis results.
B. The group supports improved redundancy
C. It supports cluster operations to expedite the malware analysis process.
D. It simplifies the task of patching multiple appliances.

Answer: A

NEW QUESTION 390
- (Exam Topic 3)
An organization wants to provide visibility and to identify active threats in its network using a VM. The organization wants to extract metadata from network packet flow while ensuring that payloads are not retained or transferred outside the network. Which solution meets these requirements?

A. Cisco Umbrella Cloud
B. Cisco Stealthwatch Cloud PNM
C. Cisco Stealthwatch Cloud PCM
D. Cisco Umbrella On-Premises

Answer: B

Explanation:
Reference:
https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2019/pdf/5eU6DfQV/LTRSEC-2240-LG2.pdf

NEW QUESTION 391
- (Exam Topic 3)

```
aaa new-model
radius-server host 10.0.0.12 key secret12
```

Refer to the exhibit. What is the result of using this authentication protocol in the configuration?

A. The authentication request contains only a username.
B. The authentication request contains only a password.
C. There are separate authentication and authorization request packets.
D. The authentication and authorization requests are grouped in a single packet.

Answer: D

NEW QUESTION 396
- (Exam Topic 3)
An organization must add new firewalls to its infrastructure and wants to use Cisco ASA or Cisco FTD.
The chosen firewalls must provide methods of blocking traffic that include offering the user the option to bypass the block for certain sites after displaying a warning page and to reset the connection. Which solution should the organization choose?

A. Cisco FTD because it supports system rate level traffic blocking, whereas Cisco ASA does not
B. Cisco ASA because it allows for interactive blocking and blocking with reset to be configured via the GUI, whereas Cisco FTD does not.
C. Cisco FTD because it enables interactive blocking and blocking with reset natively, whereas Cisco ASAdoes not
D. Cisco ASA because it has an additional module that can be installed to provide multiple blocking capabilities, whereas Cisco FTD does not.

Answer: C

NEW QUESTION 401
- (Exam Topic 3)
What do tools like Jenkins, Octopus Deploy, and Azure DevOps provide in terms of application and infrastructure automation?

A. continuous integration and continuous deployment
B. cloud application security broker
C. compile-time instrumentation
D. container orchestration

Answer: A

NEW QUESTION 402
- (Exam Topic 3)
An engineer is configuring IPsec VPN and needs an authentication protocol that is reliable and supports ACK and sequence. Which protocol accomplishes this goal?

A. AES-192
B. IKEv1
C. AES-256
D. ESP

Answer: D

NEW QUESTION 403
- (Exam Topic 3)
Refer to the exhibit.

```
ASA#  show  service-policy sfr

Global policy:
  Service-policy: global_policy
    Class-map: SFR
      SFR: card status Up, mode fail-open monitor-only
        Packet input 0, packet output [illegible]  drop 0, reset-drop 0
```

What are two indications of the Cisco Firepower Services Module configuration? (Choose two.)

A. The module is operating in IDS mode.
B. Traffic is blocked if the module fails.
C. The module fails to receive redirected traffic.
D. The module is operating in IPS mode.
E. Traffic continues to flow if the module fails.

Answer: AE

Explanation:
sfr {fail-open | fail-close [monitor-only]} <- There's a couple different options here. The first one is fail-open which means that if the Firepower software module is unavailable, the ASA will continue to forward traffic. fail-close means that if the Firepower module fails, the traffic will stop flowing. While this doesn't seem ideal, there might be a use case for it when securing highly regulated environments. The monitor-only switch can be used with both and basically puts the Firepower services into IDS-mode only. This might be useful for initial testing or setup.

NEW QUESTION 406
- (Exam Topic 3)
An administrator is establishing a new site-to-site VPN connection on a Cisco IOS router. The organization needs to ensure that the ISAKMP key on the hub is used only for terminating traffic from the IP address of 172.19.20.24. Which command on the hub will allow the administrator to accomplish this?

A. crypto ca identity 172.19.20.24
B. crypto isakmp key Cisco0123456789 172.19.20.24
C. crypto enrollment peer address 172.19.20.24
D. crypto isakmp identity address 172.19.20.24

Answer: B

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/security/a1/sec-a1-cr-book/sec-crc4.html#wp3880782430The command “crypto enrollment peer address” is not valid either.The command “crypto ca identity …” is only used to declare a trusted CA for the router and puts you in the caidentity configuration mode. Also it should be followed by a name, not an IP address. For example: “crypto caidentity CA-Server” -> Answer A is not correct.Only answer B is the best choice left.

NEW QUESTION 411
- (Exam Topic 3)
How does a WCCP-configured router identify if the Cisco WSA is functional?

A. If an ICMP ping fails three consecutive times between a router and the WSA, traffic is no longer transmitted to the router.
B. If an ICMP ping fails three consecutive times between a router and the WSA, traffic is no longer transmitted to the WSA.
C. The WSA sends a Here-I-Am message every 10 seconds, and the router acknowledges with an ISee-You message.
D. The router sends a Here-I-Am message every 10 seconds, and the WSA acknowledges with an ISee-You message.

Answer: C

NEW QUESTION 416
- (Exam Topic 3)
What does endpoint isolation in Cisco AMP for Endpoints security protect from?

A. an infection spreading across the network E
B. a malware spreading across the user device
C. an infection spreading across the LDAP or Active Directory domain from a user account
D. a malware spreading across the LDAP or Active Directory domain from a user account

Answer: C

Explanation:
https://community.cisco.com/t5/endpoint-security/amp-endpoint-isolation/td-p/4086674#:~:text=Isolating%20an

NEW QUESTION 418
- (Exam Topic 3)
When MAB is configured for use within the 802.1X environment, an administrator must create a policy that allows the devices onto the network. Which information is used for the username and password?

A. The MAB uses the IP address as username and password.
B. The MAB uses the call-station-ID as username and password.
C. Each device must be set manually by the administrator.
D. The MAB uses the MAC address as username and password.

Answer: D

NEW QUESTION 423
- (Exam Topic 3)
An engineer is configuring Cisco WSA and needs to deploy it in transparent mode. Which configuration component must be used to accomplish this goal?

A. MDA on the router
B. PBR on Cisco WSA
C. WCCP on switch
D. DNS resolution on Cisco WSA

Answer: C

NEW QUESTION 424
- (Exam Topic 3)
Refer to the exhibit. When creating an access rule for URL filtering, a network engineer adds certain categories and individual URLs to block. What is the result of the configuration?

A. Only URLs for botnets with reputation scores of 1-3 will be blocked.
B. Only URLs for botnets with a reputation score of 3 will be blocked.
C. Only URLs for botnets with reputation scores of 3-5 will be blocked.
D. Only URLs for botnets with a reputation score of 3 will be allowed while the rest will be blocked.

Answer: A

NEW QUESTION 426
- (Exam Topic 3)
An organization wants to use Cisco FTD or Cisco ASA devices. Specific URLs must be blocked from being accessed via the firewall which requires that the administrator input the bad URL categories that the organization wants blocked into the access policy. Which solution should be used to meet this requirement?

A. Cisco ASA because it enables URL filtering and blocks malicious URLs by default, whereas Cisco FTD does not
B. Cisco ASA because it includes URL filtering in the access control policy capabilities, whereas Cisco FTD does not
C. Cisco FTD because it includes URL filtering in the access control policy capabilities, whereas Cisco ASA does not
D. Cisco FTD because it enables URL filtering and blocks malicious URLs by default, whereas Cisco ASA does not

Answer: C

NEW QUESTION 427
- (Exam Topic 3)
What are two benefits of using Cisco Duo as an MFA solution? (Choose two.)

A. grants administrators a way to remotely wipe a lost or stolen device
B. provides simple and streamlined login experience for multiple applications and users
C. native integration that helps secure applications across multiple cloud platforms or on-premises environments
D. encrypts data that is stored on endpoints
E. allows for centralized management of endpoint device applications and configurations

Answer: BC

NEW QUESTION 431
- (Exam Topic 3)
What are two things to consider when using PAC files with the Cisco WSA? (Choose two.)

A. If the WSA host port is changed, the default port redirects web traffic to the correct port automatically.
B. PAC files use if-else statements to determine whether to use a proxy or a direct connection for traffic between the PC and the host.
C. The WSA hosts PAC files on port 9001 by default.
D. The WSA hosts PAC files on port 6001 by default.
E. By default, they direct traffic through a proxy when the PC and the host are on the same subnet.

Answer: AD

NEW QUESTION 433
- (Exam Topic 3)
Which benefit does DMVPN provide over GETVPN?

A. DMVPN supports QoS, multicast, and routing, and GETVPN supports only QoS.
B. DMVPN is a tunnel-less VPN, and GETVPN is tunnel-based.
C. DMVPN supports non-IP protocols, and GETVPN supports only IP protocols.
D. DMVPN can be used over the public Internet, and GETVPN requires a private network.

Answer: D

NEW QUESTION 437
- (Exam Topic 3)
Which action must be taken in the AMP for Endpoints console to detect specific MD5 signatures on endpoints and then quarantine the files?

A. Configure an advanced custom detection list.
B. Configure an IP Block & Allow custom detection list
C. Configure an application custom detection list
D. Configure a simple custom detection list

Answer: A

NEW QUESTION 440
- (Exam Topic 3)
How is data sent out to the attacker during a DNS tunneling attack?

A. as part of the UDP/53 packet payload
B. as part of the domain name
C. as part of the TCP/53 packet header
D. as part of the DNS response packet

Answer: A

NEW QUESTION 441
- (Exam Topic 3)
Which standard is used to automate exchanging cyber threat information?

A. TAXII
B. MITRE
C. IoC
D. STIX

Answer: A

NEW QUESTION 443
- (Exam Topic 3)
Which threat intelligence standard contains malware hashes?

A. advanced persistent threat
B. open command and control
C. structured threat information expression
D. trusted automated exchange of indicator information

Answer: C

NEW QUESTION 444
- (Exam Topic 3)
An administrator enables Cisco Threat Intelligence Director on a Cisco FMC. Which process uses STIX and allows uploads and downloads of block lists?

A. consumption
B. sharing
C. editing
D. authoring

Answer: A

NEW QUESTION 448
- (Exam Topic 3)
Which RADIUS feature provides a mechanism to change the AAA attributes of a session after it is authenticated?

A. Authorization
B. Accounting
C. Authentication
D. CoA

Answer: D

NEW QUESTION 453
- (Exam Topic 3)
Which function is included when Cisco AMP is added to web security?

A. multifactor, authentication-based user identity
B. detailed analytics of the unknown file's behavior
C. phishing detection on emails
D. threat prevention on an infected endpoint

Answer: B

NEW QUESTION 456
- (Exam Topic 3)
Drag and drop the exploits from the left onto the type of security vulnerability on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 460
- (Exam Topic 3)
What is a feature of container orchestration?

A. ability to deploy Amazon ECS clusters by using the Cisco Container Platform data plane
B. ability to deploy Amazon EKS clusters by using the Cisco Container Platform data plane
C. ability to deploy Kubernetes clusters in air-gapped sites
D. automated daily updates

Answer: C

NEW QUESTION 463
- (Exam Topic 3)
Which IETF attribute is supported for the RADIUS CoA feature?

A. 24 State
B. 30 Calling-Station-ID
C. 42 Acct-Session-ID
D. 81 Message-Authenticator

Answer: A

NEW QUESTION 468
- (Exam Topic 3)
Which type of attack is MFA an effective deterrent for?

A. ping of death
B. phishing
C. teardrop

D. syn flood

Answer: B

NEW QUESTION 470
- (Exam Topic 3)
What is the purpose of the Cisco Endpoint IoC feature?

A. It provides stealth threat prevention.
B. It is a signature-based engine.
C. It is an incident response tool
D. It provides precompromise detection.

Answer: C

Explanation:
https://www.cisco.com/c/dam/en_us/about/doing_business/legal/service_descriptions/docs/Cisco_Secure_Mana

NEW QUESTION 471
- (Exam Topic 3)
Which Cisco DNA Center RESTful PNP API adds and claims a device into a workflow?

A. api/v1/fie/config
B. api/v1/onboarding/pnp-device/import
C. api/v1/onboarding/pnp-device
D. api/v1/onboarding/workflow

Answer: B

NEW QUESTION 475
- (Exam Topic 3)
Which security solution is used for posture assessment of the endpoints in a BYOD solution?

A. Cisco FTD
B. Cisco ASA
C. Cisco Umbrella
D. Cisco ISE

Answer: D

NEW QUESTION 480
- (Exam Topic 3)
What is a difference between a DoS attack and a DDoS attack?

A. A DoS attack is where a computer is used to flood a server with TCP and UDP packets whereas a DDoS attack is where multiple systems target a single system with a DoS attack
B. A DoS attack is where a computer is used to flood a server with TCP and UDP packets whereas a DDoS attack is where a computer is used to flood multiple servers that are distributed over a LAN
C. A DoS attack is where a computer is used to flood a server with UDP packets whereas a DDoS attack is where a computer is used to flood a server with TCP packets
D. A DoS attack is where a computer is used to flood a server with TCP packets whereas a DDoS attack is where a computer is used to flood a server with UDP packets

Answer: A

NEW QUESTION 485
- (Exam Topic 3)
Which technology should be used to help prevent an attacker from stealing usernames and passwords of users within an organization?

A. RADIUS-based REAP
B. fingerprinting
C. Dynamic ARP Inspection
D. multifactor authentication

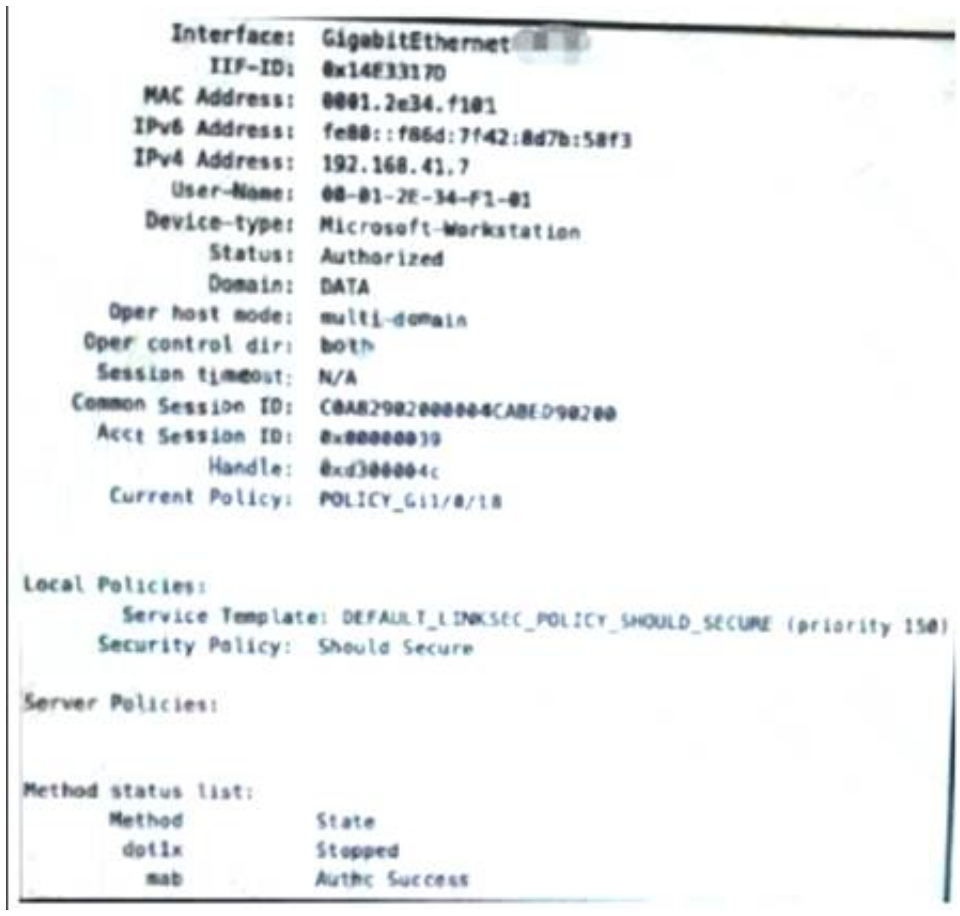
Answer: D

NEW QUESTION 490
- (Exam Topic 3)
In which scenario is endpoint-based security the solution?

A. inspecting encrypted traffic
B. device profiling and authorization
C. performing signature-based application control
D. inspecting a password-protected archive

Answer: C

NEW QUESTION 495
- (Exam Topic 3)
Refer to the exhibit.



Which configuration item makes it possible to have the AAA session on the network?

A. aaa authentication login console ise
B. aaa authentication enable default enable
C. aaa authorization network default group ise
D. aaa authorization exec default ise

Answer: C

NEW QUESTION 496
- (Exam Topic 3)
Which solution is made from a collection of secure development practices and guidelines that developers must follow to build secure applications?

A. AFL
B. Fuzzing Framework
C. Radamsa
D. OWASP

Answer: D

NEW QUESTION 499
- (Exam Topic 3)
Which two authentication protocols are supported by the Cisco WSA? (Choose two.)

A. WCCP
B. NTLM
C. TLS
D. SSL
E. LDAP

Answer: BE

NEW QUESTION 504
- (Exam Topic 3)
Which API method and required attribute are used to add a device into Cisco DNA Center with the native API?

A. GET and serialNumber
B. userSudiSerlalNos and deviceInfo
C. POST and name
D. lastSyncTime and pid

Answer: A

NEW QUESTION 506
- (Exam Topic 3)
What are two workloaded security models? (Choose two)

A. SaaS
B. IaaS

C. on-premises
D. off-premises
E. PaaS

Answer: CD

NEW QUESTION 510
- (Exam Topic 3)
An engineer is implementing DHCP security mechanisms and needs the ability to add additional attributes to profiles that are created within Cisco ISE Which action accomplishes this task?

A. Define MAC-to-lP address mappings in the switch to ensure that rogue devices cannot get an IP address
B. Use DHCP option 82 to ensure that the request is from a legitimate endpoint and send the information to Cisco ISE
C. Modify the DHCP relay and point the IP address to Cisco ISE.
D. Configure DHCP snooping on the switch VLANs and trust the necessary interfaces

Answer: D

NEW QUESTION 511
- (Exam Topic 3)
An engineer must modify a policy to block specific addresses using Cisco Umbrella. The policy is created already and is actively u: of the default policy elements. What else must be done to accomplish this task?

A. Add the specified addresses to the identities list and create a block action.
B. Create a destination list for addresses to be allowed or blocked.
C. Use content categories to block or allow specific addresses.
D. Modify the application settings to allow only applications to connect to required addresses.

Answer: B

NEW QUESTION 512
- (Exam Topic 3)
An administrator needs to configure the Cisco ASA via ASDM such that the network management system can actively monitor the host using SNMPv3. Which two tasks must be performed for this configuration? (Choose two.)

A. Specify the SNMP manager and UDP port.
B. Specify an SNMP user group
C. Specify a community string.
D. Add an SNMP USM entry
E. Add an SNMP host access entry

Answer: BE

NEW QUESTION 513
- (Exam Topic 3)
With regard to RFC 5176 compliance, how many IETF attributes are supported by the RADIUS CoA feature?

A. 3
B. 5
C. 10
D. 12

Answer: D

NEW QUESTION 517
- (Exam Topic 3)
What are two functions of TAXII in threat intelligence sharing? (Choose two.)

A. determines the "what" of threat intelligence
B. Supports STIX information
C. allows users to describe threat motivations and abilities
D. exchanges trusted anomaly intelligence information
E. determines how threat intelligence information is relayed

Answer: BE

NEW QUESTION 518
- (Exam Topic 3)
What is the result of the ACME-Router(config)#login block-for 100 attempts 4 within 60 command on a Cisco IOS router?

A. lf four log in attempts fail in 100 seconds, wait for 60 seconds to next log in prompt.
B. After four unsuccessful log in attempts, the line is blocked for 100 seconds and only permit IP addresses are permitted in ACL
C. After four unsuccessful log in attempts, the line is blocked for 60 seconds and only permit IP addresses are permitted in ACL1
D. If four failures occur in 60 seconds, the router goes to quiet mode for 100 seconds.

Answer: D

NEW QUESTION 522
- (Exam Topic 3)
What are two security benefits of an MDM deployment? (Choose two.)

A. robust security policy enforcement
B. privacy control checks
C. on-device content management
D. distributed software upgrade
E. distributed dashboard

Answer: AC

NEW QUESTION 524
- (Exam Topic 3)
Which security solution protects users leveraging DNS-layer security?

A. Cisco ISE
B. Cisco FTD
C. Cisco Umbrella
D. Cisco ASA

Answer: C

NEW QUESTION 528
- (Exam Topic 3)
Which posture assessment requirement provides options to the client for remediation and requires the remediation within a certain timeframe?

A. Audit
B. Mandatory
C. Optional
D. Visibility

Answer: B

Explanation:
https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_client_posture_ Mandatory Requirements During policy evaluation, the agent provides remediation options to clients who fail to meet the mandatory requirements defined in the posture policy. End users must remediate to meet the requirements within the time specified in the remediation timer settings

NEW QUESTION 529
- (Exam Topic 3)
An engineer musí set up 200 new laptops on a network and wants to prevent the users from moving their laptops around to simplify administration Which switch port MAC address security setting must be used?

A. sticky
B. static
C. aging
D. maximum

Answer: A

NEW QUESTION 531
- (Exam Topic 3)
For a given policy in Cisco Umbrella, how should a customer block website based on a custom list?

A. by specifying blocked domains in me policy settings
B. by specifying the websites in a custom blocked category
C. by adding the websites to a blocked type destination list
D. by adding the website IP addresses to the Cisco Umbrella blocklist

Answer: C

NEW QUESTION 535
- (Exam Topic 3)
How does a cloud access security broker function?

A. It is an authentication broker to enable single sign-on and multi-factor authentication for a cloud solution
B. lt integrates with other cloud solutions via APIs and monitors and creates incidents based on events from the cloud solution
C. It acts as a security information and event management solution and receives syslog from other cloud solutions.
D. It scans other cloud solutions being used within the network and identifies vulnerabilities

Answer: B

NEW QUESTION 540
- (Exam Topic 3)
Which feature does the laaS model provide?

A. granular control of data
B. dedicated, restricted workstations
C. automatic updates and patching of software
D. software-defined network segmentation

Answer: C

NEW QUESTION 541
- (Exam Topic 3)
Which parameter is required when configuring a Netflow exporter on a Cisco Router?

A. DSCP value
B. Source interface
C. Exporter name
D. Exporter description

Answer: C

Explanation:
An example of configuring a NetFlow exporter is shown below:flow exporter Exporterdestination 192.168.100.22transport udp 2055

NEW QUESTION 545
- (Exam Topic 3)
What is the term for having information about threats and threat actors that helps mitigate harmful events that would otherwise compromise networks or systems?

A. trusted automated exchange
B. Indicators of Compromise
C. The Exploit Database
D. threat intelligence

Answer: D

NEW QUESTION 546
- (Exam Topic 3)
Drag and drop the cryptographic algorithms for IPsec from the left onto the cryptographic processes on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated

NEW QUESTION 551
- (Exam Topic 3)
A small organization needs to reduce the VPN bandwidth load on their headend Cisco ASA in order to
ensure that bandwidth is available for VPN users needing access to corporate resources on the10.0.0.0/24 local HQ network. How is this accomplished without adding additional devices to the
network?

A. Use split tunneling to tunnel traffic for the 10.0.0.0/24 network only.
B. Configure VPN load balancing to distribute traffic for the 10.0.0.0/24 network,
C. Configure VPN load balancing to send non-corporate traffic straight to the internet.
D. Use split tunneling to tunnel all traffic except for the 10.0.0.0/24 network.

Answer: A

NEW QUESTION 555

- (Exam Topic 3)
A university policy must allow open access to resources on the Internet for research, but internal workstations are exposed to malware. Which Cisco AMP feature allows the engineering team to determine whether a file is installed on a selected few workstations?

A. file prevalence
B. file discovery
C. file conviction
D. file manager

Answer: A

NEW QUESTION 556
- (Exam Topic 3)
A Cisco FTD engineer is creating a new IKEv2 policy called s2s00123456789 for their organization to allow for additional protocols to terminate network devices with. They currently only have one policy established and need the new policy to be a backup in case some devices cannot support the stronger algorithms listed in the primary policy. What should be done in order to support this?

A. Change the integrity algorithms to SHA* to support all SHA algorithms in the primary policy
B. Make the priority for the new policy 5 and the primary policy 1
C. Change the encryption to AES* to support all AES algorithms in the primary policy
D. Make the priority for the primary policy 10 and the new policy 1

Answer: B

Explanation:
Reference: https://www.cisco.com/c/en/us/support/docs/security-vpn/ipsec-negotiation-ike-protocols/215470- site-to-site-vpn-configuration-on-ftd-ma.html

NEW QUESTION 560
- (Exam Topic 3)
What is a function of the Layer 4 Traffic Monitor on a Cisco WSA?

A. blocks traffic from URL categories that are known to contain malicious content
B. decrypts SSL traffic to monitor for malicious content
C. monitors suspicious traffic across all the TCP/UDP ports
D. prevents data exfiltration by searching all the network traffic for specified sensitive information

Answer: C

NEW QUESTION 562
- (Exam Topic 3)
Which two protocols must be configured to authenticate end users to the Cisco WSA? (Choose two.)

A. TACACS+
B. CHAP
C. NTLMSSP
D. RADIUS
E. Kerberos

Answer: AD

NEW QUESTION 563
- (Exam Topic 3)
What is the purpose of the Cisco Endpoint IoC feature?

A. It is an incident response tool.
B. It provides stealth threat prevention.
C. It is a signature-based engine.
D. It provides precompromise detection.

Answer: A

Explanation:
Reference: https://docs.amp.cisco.com/Cisco%20Endpoint%20IOC%20Attributes.pdf
The Endpoint Indication of Compromise (IOC) feature is a powerful incident response tool for scanning of post-compromise indicators across multiple computers.

NEW QUESTION 568
- (Exam Topic 3)
What is a benefit of using telemetry over SNMP to configure new routers for monitoring purposes?

A. Telemetry uses a pull mehod, which makes it more reliable than SNMP
B. Telemetry uses push and pull, which makes it more scalable than SNMP
C. Telemetry uses push and pull which makes it more secure than SNMP
D. Telemetry uses a push method which makes it faster than SNMP

Answer: D

Explanation:

SNMP polling can often be in the order of 5-10 minutes, CLIs are unstructured and prone to change which can often break scripts.The traditional use of the pull model, where the client requests data from the network does not scale when what you want is near real-time data.Moreover, in some use cases, there is the need to be notified only when some data changes, like interfaces status, protocol neighbors change etc.Model-Driven Telemetry is a new approach for network monitoring in which data is streamed from network devices continuously using a push model and provides near real-time access to operational statistics.
Referfence: https://developer.cisco.com/docs/ios-xe/#!streaming-telemetry-quick-start-guide/streaming telemetry

NEW QUESTION 569
- (Exam Topic 3)
What is a characteristic of an EDR solution and not of an EPP solution?

A. stops all ransomware attacks
B. retrospective analysis
C. decrypts SSL traffic for better visibility
D. performs signature-based detection

Answer: B

NEW QUESTION 572
- (Exam Topic 3)
Which direction do attackers encode data in DNS requests during exfiltration using DNS tunneling?

A. inbound
B. north-south
C. east-west
D. outbound

Answer: D

NEW QUESTION 577
- (Exam Topic 3)
What is the benefit of integrating Cisco ISE with a MDM solution?

A. It provides compliance checks for access to the network
B. It provides the ability to update other applications on the mobile device
C. It provides the ability to add applications to the mobile device through Cisco ISE
D. It provides network device administration access

Answer: A

Explanation:
https://www.cisco.com/c/en/us/td/docs/security/ise/2-4/admin_guide/b_ISE_admin_guide_24/m_ise_interoperab

NEW QUESTION 579
- (Exam Topic 3)
Which type of encryption uses a public key and private key?

A. Asymmetric
B. Symmetric
C. Linear
D. Nonlinear

Answer: A

NEW QUESTION 580
- (Exam Topic 3)
An engineer is trying to decide between using L2TP or GRE over IPsec for their site-to-site VPN implementation. What must be un solution?

A. L2TP is an IP packet encapsulation protocol, and GRE over IPsec is a tunneling protocol.
B. L2TP uses TCP port 47 and GRE over IPsec uses UDP port 1701.
C. GRE over IPsec adds its own header, and L2TP does not.
D. GRE over IPsec cannot be used as a standalone protocol, and L2TP can.

Answer: D

NEW QUESTION 582
- (Exam Topic 3)
An administrator is configuring N I P on Cisco ASA via ASDM and needs to ensure that rogue NTP servers cannot insert themselves as the authoritative time source Which two steps must be taken to accomplish this task? (Choose two)

A. Specify the NTP version
B. Configure the NTP stratum
C. Set the authentication key
D. Choose the interface for syncing to the NTP server
E. Set the NTP DNS hostname

Answer: CD

NEW QUESTION 584
- (Exam Topic 3)
An engineer is implementing Cisco CES in an existing Microsoft Office 365 environment and must route inbound email to Cisco CE.. record must be modified to accomplish this task?

A. CNAME
B. MX
C. SPF
D. DKIM

Answer: B

NEW QUESTION 587
- (Exam Topic 3)
An administrator is adding a new switch onto the network and has configured AAA for network access control. When testing the configuration, the RADIUS authenticates to Cisco ISE but is being rejected. Why is the ip radius source-interface command needed for this configuration?

A. Only requests that originate from a configured NAS IP are accepted by a RADIUS server
B. The RADIUS authentication key is transmitted only from the defined RADIUS source interface
C. RADIUS requests are generated only by a router if a RADIUS source interface is defined.
D. Encrypted RADIUS authentication requires the RADIUS source interface be defined

Answer: A

NEW QUESTION 588
- (Exam Topic 3)
Which Cisco network security device supports contextual awareness?

A. Firepower
B. CISCO ASA
C. Cisco IOS
D. ISE

Answer: D

NEW QUESTION 591
- (Exam Topic 3)
Which system performs compliance checks and remote wiping?

A. MDM
B. ISE
C. AMP
D. OTP

Answer: A

NEW QUESTION 596
- (Exam Topic 3)
An engineer integrates Cisco FMC and Cisco ISE using pxGrid Which role is assigned for Cisco FMC?

A. client
B. server
C. controller
D. publisher

Answer: D

NEW QUESTION 601
- (Exam Topic 3)
An engineer is adding a Cisco router to an existing environment. NTP authentication is configured on all devices in the environment with the command ntp authentication-key 1 md5 Clsc427128380. There are two routers on the network that are configured as NTP servers for redundancy, 192.168.1.110 and 192.168.1.111. 192.168.1.110 is configured as the authoritative time source. What command must be configured on the new router to use 192.168.1.110 as its primary time source without the new router attempting to offer time to existing devices?

A. ntp server 192.168.1.110 primary key 1
B. ntp peer 192.168.1.110 prefer key 1
C. ntp server 192.168.1.110 key 1 prefer
D. ntp peer 192.168.1.110 key 1 primary

Answer: A

NEW QUESTION 604
- (Exam Topic 3)
Which Cisco Umbrella package supports selective proxy for Inspection of traffic from risky domains?

A. SIG Advantage
B. DNS Security Essentials

C. SIG Essentials
D. DNS Security Advantage

Answer: C

NEW QUESTION 605
- (Exam Topic 3)
Which attribute has the ability to change during the RADIUS CoA?

A. NTP
B. Authorization
C. Accessibility
D. Membership

Answer: B

Explanation:
Reference:
https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_usr_aaa/configuration/15-sy/sec-usr-aaa-15-sy-book/sec

NEW QUESTION 607
- (Exam Topic 3)
An engineer configures new features within the Cisco Umbrella dashboard and wants to identify and proxy traffic that is categorized as risky domains and may contain safe and malicious content. Which action accomplishes these objectives?

A. Configure URL filtering within Cisco Umbrella to track the URLs and proxy the requests for those categories and below.
B. Configure intelligent proxy within Cisco Umbrella to intercept and proxy the requests for only those categories.
C. Upload the threat intelligence database to Cisco Umbrella for the most current information on reputations and to have the destination lists block them.
D. Create a new site within Cisco Umbrella to block requests from those categories so they can be sent to the proxy device.

Answer: B

NEW QUESTION 609
- (Exam Topic 3)
What are two functions of IKEv1 but not IKEv2? (Choose two)

A. NAT-T is supported in IKEv1 but rot in IKEv2.
B. With IKEv1, when using aggressive mode, the initiator and responder identities are passed cleartext
C. With IKEv1, mode negotiates faster than main mode
D. IKEv1 uses EAP authentication
E. IKEv1 conversations are initiated by the IKE_SA_INIT message

Answer: CE

NEW QUESTION 612
- (Exam Topic 3)
What is the process of performing automated static and dynamic analysis of files against preloaded behavioral indicators for threat analysis?

A. deep visibility scan
B. point-in-time checks
C. advanced sandboxing
D. advanced scanning

Answer: C

NEW QUESTION 614
- (Exam Topic 3)
How does Cisco Workload Optimization portion of the network do EPP solutions solely performance issues?

A. It deploys an AWS Lambda system
B. It automates resource resizing
C. It optimizes a flow path
D. It sets up a workload forensic score

Answer: B

NEW QUESTION 617
- (Exam Topic 3)
Which Cisco security solution secures public, private, hybrid, and community clouds?

A. Cisco ISE
B. Cisco ASAv
C. Cisco Cloudlock
D. Cisco pxGrid

Answer: C

NEW QUESTION 622
- (Exam Topic 3)
What is a benefit of using GET VPN over FlexVPN within a VPN deployment?

A. GET VPN supports Remote Access VPNs
B. GET VPN natively supports MPLS and private IP networks
C. GET VPN uses multiple security associations for connections
D. GET VPN interoperates with non-Cisco devices

Answer: B

NEW QUESTION 623
- (Exam Topic 3)
Which solution allows an administrator to provision, monitor, and secure mobile devices on Windows and Mac computers from a centralized dashboard?

A. Cisco Umbrella
B. Cisco AMP for Endpoints
C. Cisco ISE
D. Cisco Stealthwatch

Answer: C

NEW QUESTION 625
- (Exam Topic 3)
Which VPN provides scalability for organizations with many remote sites?

A. DMVPN
B. site-to-site iPsec
C. SSL VPN
D. GRE over IPsec

Answer: A

NEW QUESTION 630
- (Exam Topic 3)
Email security has become a high priority task for a security engineer at a large multi-national organization due to ongoing phishing campaigns. To help control this, the engineer has deployed an Incoming Content Filter with a URL reputation of (-10 00 to -6 00) on the Cisco ESA Which action will the system perform to disable any links in messages that match the filter?

A. Defang
B. Quarantine
C. FilterAction
D. ScreenAction

Answer: B

Explanation:
Reference: https://www.cisco.com/c/dam/en/us/products/collateral/security/esa-content-filters.pdf

NEW QUESTION 632
- (Exam Topic 3)
What is the recommendation in a zero-trust model before granting access to corporate applications and resources?

A. to use multifactor authentication
B. to use strong passwords
C. to use a wired network, not wireless
D. to disconnect from the network when inactive

Answer: A

NEW QUESTION 636
- (Exam Topic 3)
What are two workload security models? (Choose two.)

A. SaaS
B. PaaS
C. off-premises
D. on-premises
E. IaaS

Answer: CD

NEW QUESTION 640
- (Exam Topic 3)
An engineer needs to configure an access control policy rule to always send traffic for inspection without using the default action. Which action should be

configured for this rule?

A. monitor
B. allow
C. block
D. trust

Answer: B

Explanation:
https://www.cisco.com/c/en/us/td/docs/security/firepower/623/configuration/guide/fpmc-config-guide-v623/acce the first three access control rules in the policy—Monitor, Trust, and Block—cannot inspect matching
traffic. Monitor rules track and log but do not inspect network traffic, so the system continues to match traffic
against additional rules to determine whether to permit or deny it
https://www.cisco.com/c/en/us/td/docs/security/firepower/623/configuration/guide/fpmc-config-guide-v623/acce

NEW QUESTION 643
- (Exam Topic 3)
An administrator configures a Cisco WSA to receive redirected traffic over ports 80 and 443. The organization requires that a network device with specific WSA integration capabilities be configured to send the traffic to the WSA to proxy the requests and increase visibility, while making this invisible to the users. What must be done on the Cisco WSA to support these requirements?

A. Configure transparent traffic redirection using WCCP in the Cisco WSA and on the network device
B. Configure active traffic redirection using WPAD in the Cisco WSA and on the network device
C. Use the Layer 4 setting in the Cisco WSA to receive explicit forward requests from the network device
D. Use PAC keys to allow only the required network devices to send the traffic to the Cisco WSA

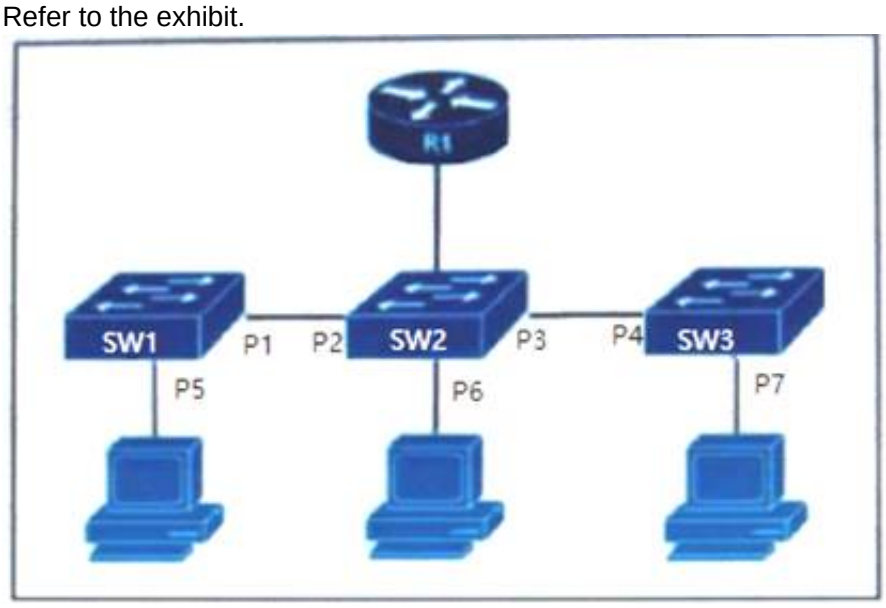
Answer: A

NEW QUESTION 648
- (Exam Topic 3)
Which feature within Cisco ISE verifies the compliance of an endpoint before providing access to the network?

A. Posture
B. Profiling
C. pxGrid
D. MAB

Answer: A

NEW QUESTION 650
- (Exam Topic 3)
Refer to the exhibit.



The DHCP snooping database resides on router R1, and dynamic ARP inspection is configured only on switch SW2. Which ports must be configured as untrusted so that dynamic ARP inspection operates normally?

A. P2 and P3 only
B. P5, P6, and P7 only
C. P1, P2, P3, and P4 only
D. P2, P3, and P6 only

Answer: D

NEW QUESTION 651
- (Exam Topic 3)
Which two capabilities of Integration APIs are utilized with Cisco DNA center? (Choose two)

A. Upgrade software on switches and routers
B. Third party reporting
C. Connect to ITSM platforms
D. Create new SSIDs on a wireless LAN controller
E. Automatically deploy new virtual routers

Answer: BC

Explanation:
Reference:
https://developer.cisco.com/docs/dna-center/#!cisco-dna-center-platform-overview/integration-api-westbound

NEW QUESTION 655
- (Exam Topic 3)
Which industry standard is used to integrate Cisco ISE and pxGrid to each other and with other interoperable security platforms?

A. IEEE
B. IETF
C. NIST
D. ANSI

Answer: B

NEW QUESTION 658
- (Exam Topic 3)
A network engineer must configure a Cisco ESA to prompt users to enter two forms of information before gaining access The Cisco ESA must also join a cluster machine using preshared keys What must be configured to meet these requirements?

A. Enable two-factor authentication through a RADIUS server and then join the cluster by using the Cisco ESA CLI.
B. Enable two-factor authentication through a RADIUS server and then join the cluster by using the Cisco ESA GUI
C. Enable two-factor authentication through a TACACS+ server and then join the cluster by using the Cisco ESA GUI.
D. Enable two-factor authentication through a TACACS+ server and then join the cluster by using the Cisco ESA CLI

Answer: A

NEW QUESTION 661
- (Exam Topic 3)
When a next-generation endpoint security solution is selected for a company, what are two key deliverables that help justify the implementation? (Choose two.)

A. signature-based endpoint protection on company endpoints
B. macro-based protection to keep connected endpoints safe
C. continuous monitoring of all files that are located on connected endpoints
D. email integration to protect endpoints from malicious content that is located in email
E. real-time feeds from global threat intelligence centers

Answer: CE

NEW QUESTION 663
- (Exam Topic 3)
What is an advantage of network telemetry over SNMP pulls?

A. accuracy
B. encapsulation
C. security
D. scalability

Answer: D

NEW QUESTION 666
- (Exam Topic 3)
What is the intent of a basic SYN flood attack?

A. to solicit DNS responses
B. to exceed the threshold limit of the connection queue
C. to flush the register stack to re-initiate the buffers
D. to cause the buffer to overflow

Answer: B

NEW QUESTION 667
- (Exam Topic 3)
An engineer is configuring Dropbox integration with Cisco Cloudlock. Which action must be taken before granting API access in the Dropbox admin console?

A. Authorize Dropbox within the Platform settings in the Cisco Cloudlock portal.
B. Add Dropbox to the Cisco Cloudlock Authentication and API section in the Cisco Cloudlock portal.
C. Send an API request to Cisco Cloudlock from Dropbox admin portal.
D. Add Cisco Cloudlock to the Dropbox admin portal.

Answer: A

NEW QUESTION 670

- (Exam Topic 3)
What limits communication between applications or containers on the same node?

A. microsegmentation
B. container orchestration
C. microservicing
D. Software-Defined Access

Answer: D

NEW QUESTION 674
- (Exam Topic 3)
A network engineer is trying to figure out whether FlexVPN or DMVPN would fit better in their environment. They have a requirement for more stringent security multiple security associations for the connections, more efficient VPN establishment as well consuming less bandwidth. Which solution would be best for this and why?

A. DMVPN because it supports IKEv2 and FlexVPN does not
B. FlexVPN because it supports IKEv2 and DMVPN does not
C. FlexVPN because it uses multiple SAs and DMVPN does not
D. DMVPN because it uses multiple SAs and FlexVPN does not

Answer: C

Explanation:
FlexVPN supports IKEv2 -> Answer A is not correct.DMVPN supports both IKEv1 & IKEv2 -> Answer B is not correct.FlexVPN support multiple SAs -> Answer D is not correct.

NEW QUESTION 675
.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

350-701 Practice Exam Features:

* 350-701 Questions and Answers Updated Frequently

* 350-701 Practice Questions Verified by Expert Senior Certified Staff

* 350-701 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 350-701 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year