# Cisco

## Exam Questions 300-710

Securing Networks with Cisco Firepower (SNCF)

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**NEW QUESTION 1**
- (Exam Topic 5)
An engineer is creating an URL object on Cisco FMC How must it be configured so that the object will match for HTTPS traffic in an access control policy?

A. Specify the protocol to match (HTTP or HTTPS).
B. Use the FQDN including the subdomain for the website
C. Define the path to the individual webpage that uses HTTPS.
D. Use the subject common name from the website certificate

**Answer:** B

**NEW QUESTION 2**
- (Exam Topic 5)
A user within an organization opened a malicious file on a workstation which in turn caused a ransomware attack on the network. What should be configured within the Cisco FMC to ensure the file is tested for viruses on a sandbox system?

A. Capacity handling
B. Local malware analysis
C. Spere analysis
D. Dynamic analysis

**Answer:** D

**NEW QUESTION 3**
- (Exam Topic 5)
A Cisco FTD device is running in transparent firewall mode with a VTEP bridge group member ingress interface What must be considered by an engineer tasked with specifying a destination MAC address for a packet trace?

A. The destination MAC address is optional if a VLAN ID value is entered
B. Only the UDP packet type is supported
C. The output format option for the packet logs unavailable
D. The VLAN ID and destination MAC address are optional

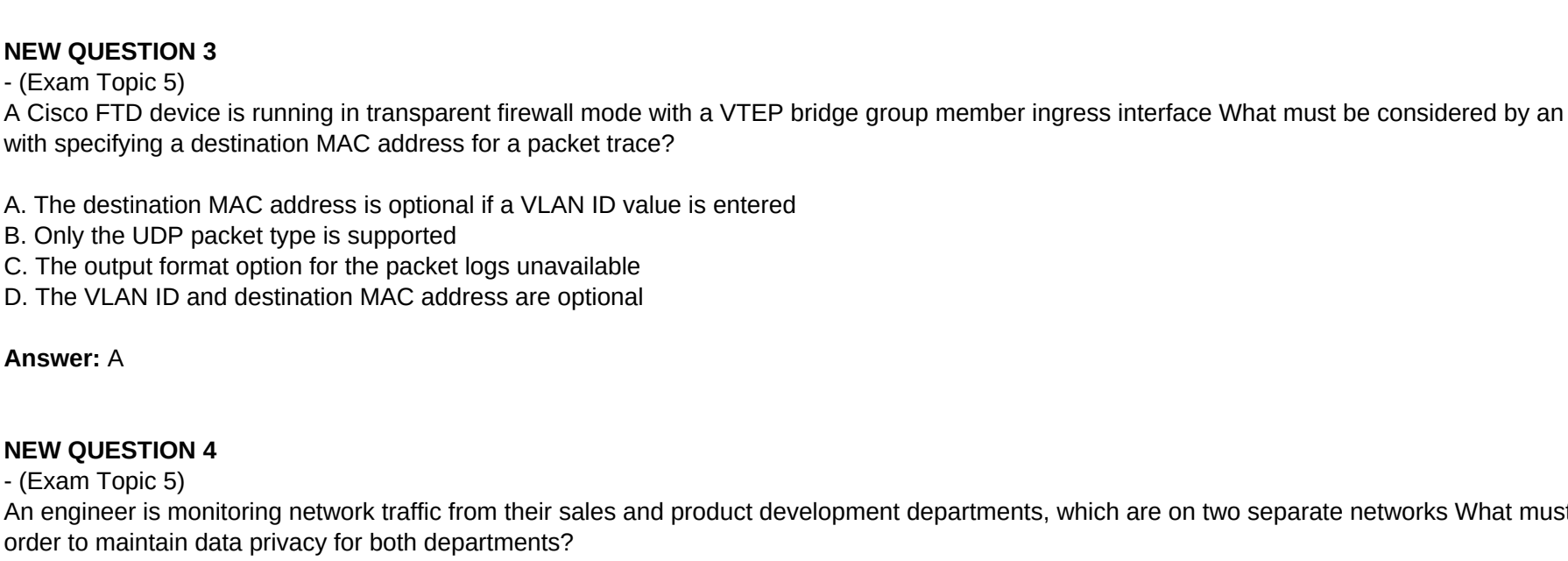
**Answer:** A

**NEW QUESTION 4**
- (Exam Topic 5)
An engineer is monitoring network traffic from their sales and product development departments, which are on two separate networks What must be configured in order to maintain data privacy for both departments?

A. Use a dedicated IPS inline set for each department to maintain traffic separation
B. Use 802 1Q mime set Trunk interfaces with VLANs to maintain logical traffic separation
C. Use passive IDS ports for both departments
D. Use one pair of inline set in TAP mode for both departments

**Answer:** B

**NEW QUESTION 5**
- (Exam Topic 5)
Refer to the exhibit.




An engineer is modifying an access control policy to add a rule to Inspect all DNS traffic that passes it making the change and deploying the policy, they see that DNS traffic Is not being Inspected by the Snort engine. What is.....

A. The action of the rule is set to trust instead of allow.
B. The rule must specify the security zone that originates the traffic.
C. The rule Is configured with the wrong setting for the source port.
D. The rule must define the source network for inspection as well as the port.

**Answer:** A

**NEW QUESTION 6**
- (Exam Topic 5)
A network administrator is implementing an active/passive high availability Cisco FTD pair. When adding the high availability pair, the administrator cannot select the secondary peer. What is the cause?

A. The second Cisco FTD is not the same model as the primary Cisco FTD.
B. An high availability license must be added to the Cisco FMC before adding the high availability pair.
C. The failover link must be defined on each Cisco FTD before adding the high availability pair.
D. Both Cisco FTD devices are not at the same software Version

**Answer:** A

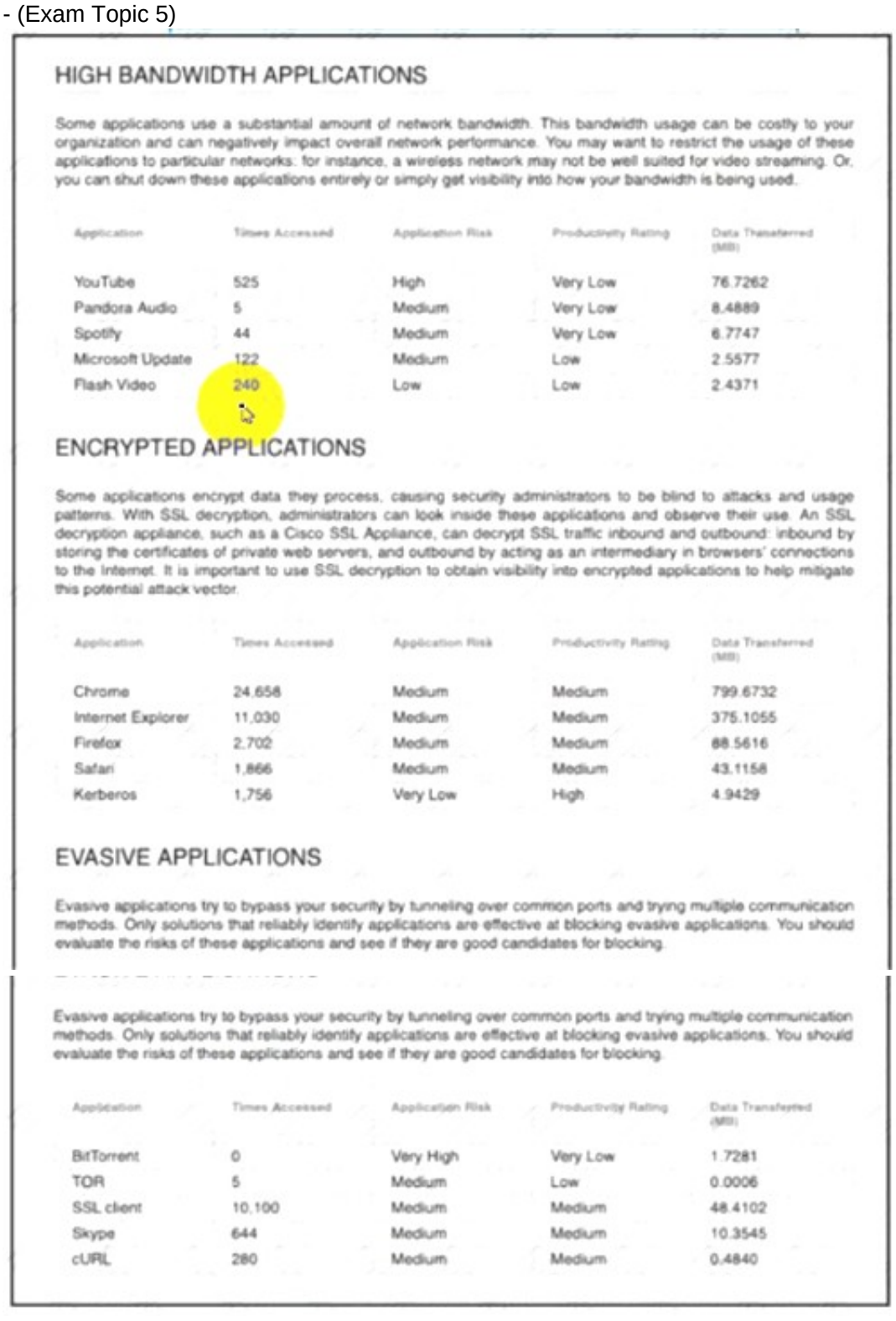
**NEW QUESTION 7**
- (Exam Topic 5)
An engineer is configuring a second Cisco FMC as a standby device but is unable to register with the active unit. What is causing this issue?

A. The primary FMC currently has devices connected to it.
B. The code versions running on the Cisco FMC devices are different
C. The licensing purchased does not include high availability
D. There is only 10 Mbps of bandwidth between the two devices.

**Answer:** B

**Explanation:**
https://www.cisco.com/c/en/us/td/docs/security/firepower/620/configuration/guide/fpmc-config-guide-v62/firep

**NEW QUESTION 8**
- (Exam Topic 5)




Refer to the exhibit. An engineer is analyzing a Network Risk Report from Cisco FMC. Which application must the engineer take immediate action against to prevent unauthorized network use?

A. Kerberos
B. YouTube

C. Chrome
D. TOR

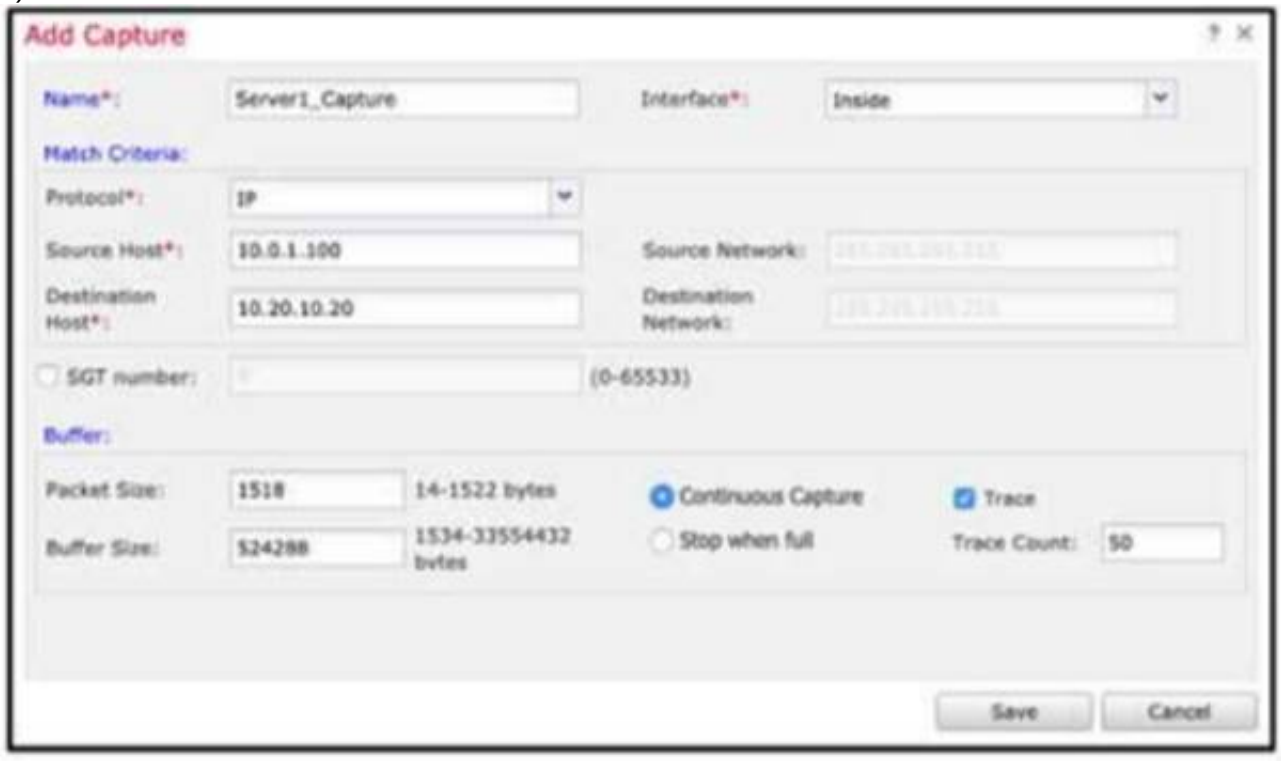
**Answer:** D

**NEW QUESTION 9**
- (Exam Topic 5)
Due to an Increase in malicious events, a security engineer must generate a threat report to include intrusion events, malware events, and security intelligence events. How Is this information collected in a single report?

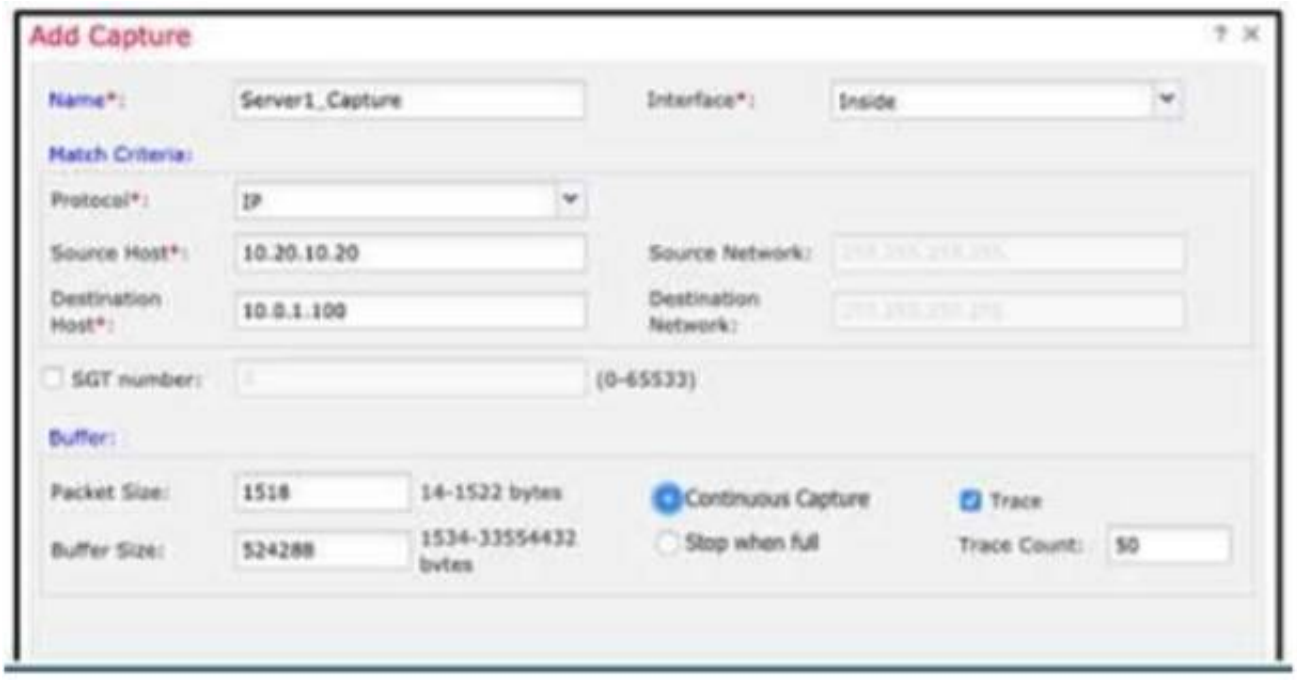
A. Run the default Firepower report.
B. Export the Attacks Risk report.
C. Generate a malware report.
D. Create a Custom report.

**Answer:** D

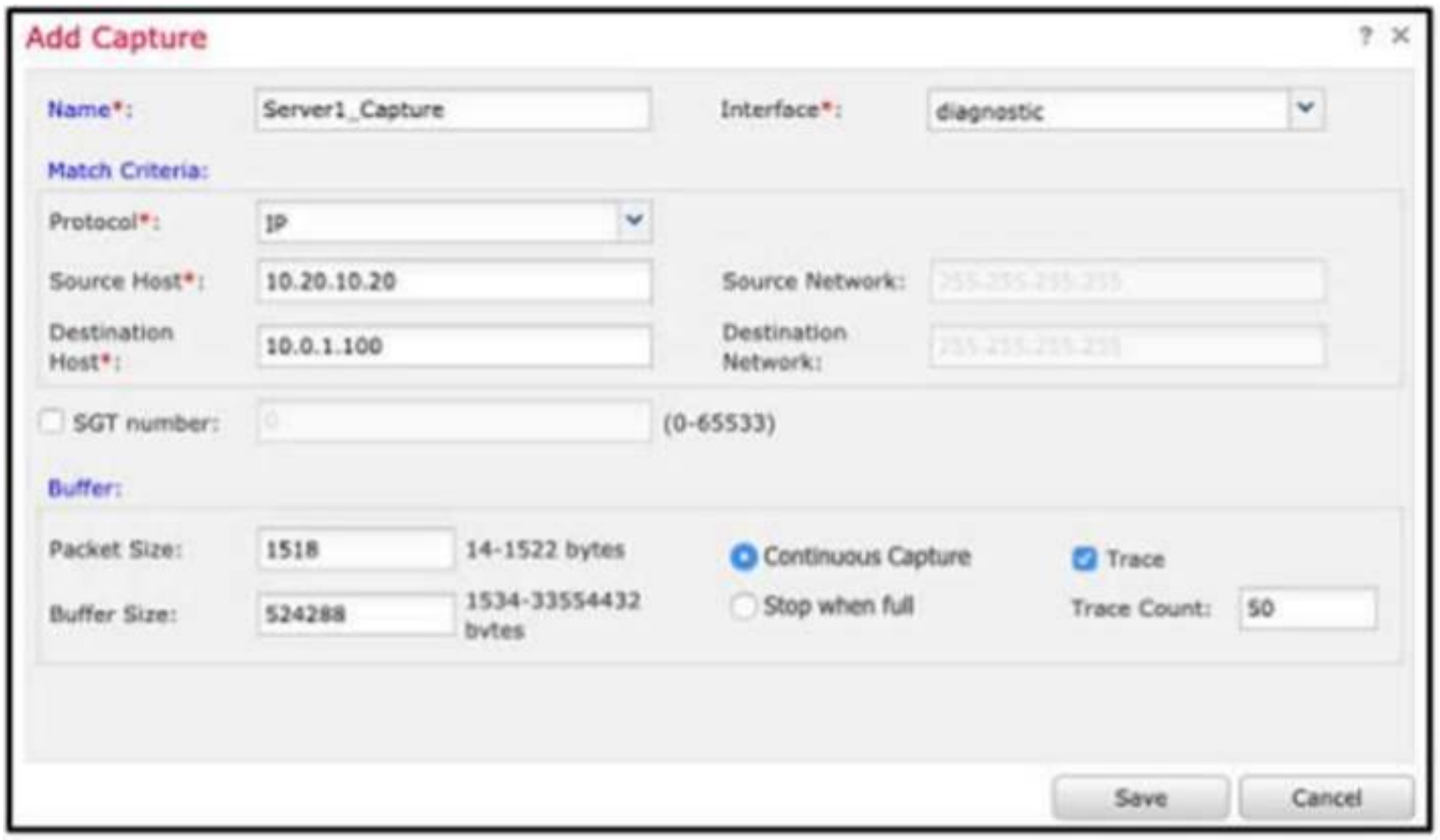
**NEW QUESTION 10**
- (Exam Topic 5)
An engineer is troubleshooting a device that cannot connect to a web server. The connection is initiated from the Cisco FTD inside interface and attempting to reach 10.0.1.100 over the non-standard port of 9443 The host the engineer is attempting the connection from is at the IP address of 10.20.10.20. In order to determine what is happening to the packets on the network, the engineer decides to use the FTD packet capture tool Which capture configuration should be used to gather the information needed to troubleshoot this issue?
A)



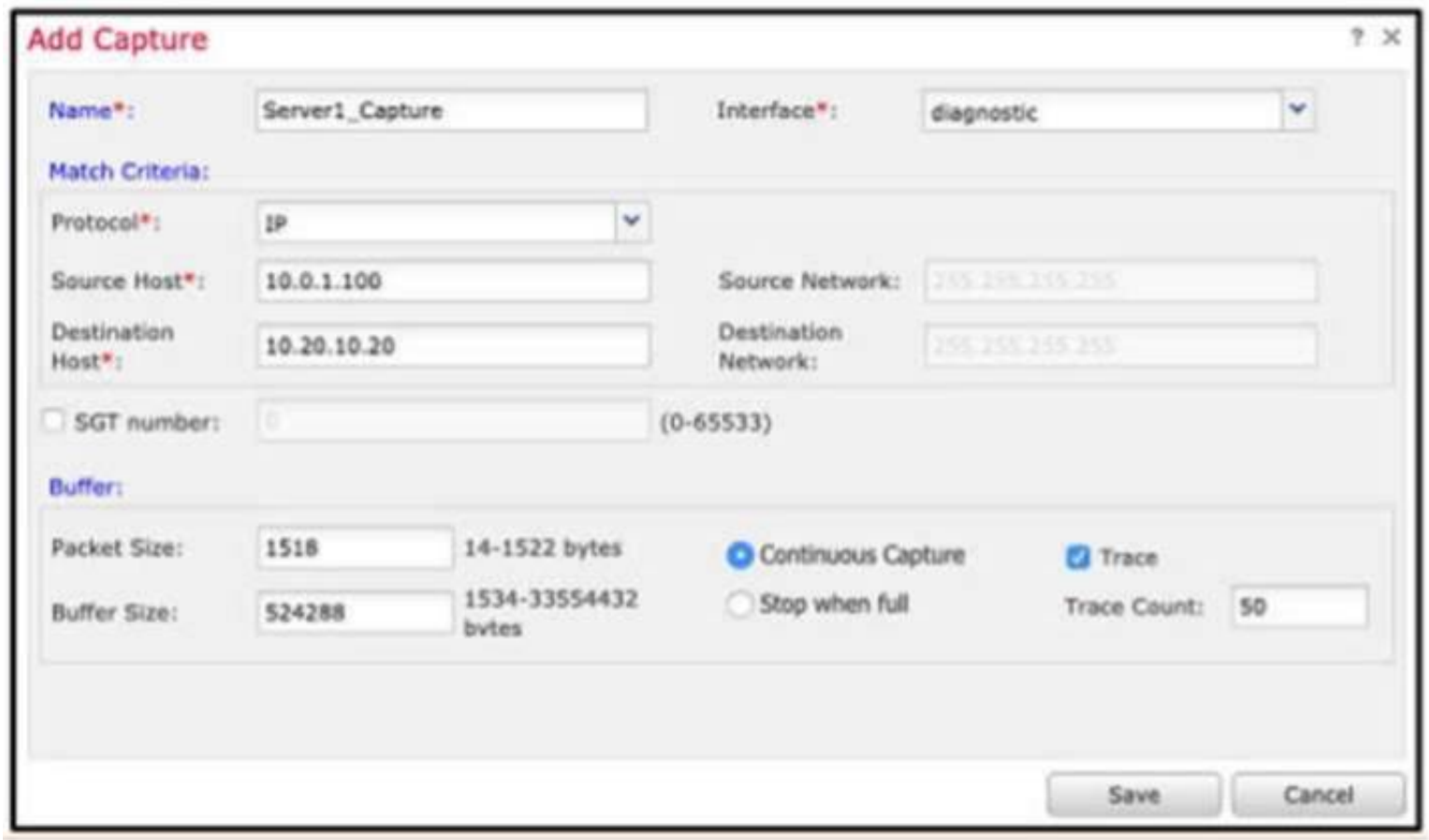

B)




C)




D)




A. Option A
B. Option B
C. Option C
D. Option D

**Answer:** B

**NEW QUESTION 10**
- (Exam Topic 5)
What is an advantage of adding multiple inline interface pairs to the same inline interface set when deploying an asynchronous routing configuration?

A. Allows the IPS to identify inbound and outbound traffic as part of the same traffic flow.
B. The interfaces disable autonegotiation and interface speed is hard coded set to 1000 Mbps.
C. Allows traffic inspection to continue without interruption during the Snort process restart.
D. The interfaces are automatically configured as a media-independent interface crossover.

**Answer:** A

**Explanation:**
https://www.cisco.com/c/en/us/td/docs/security/firepower/601/configuration/guide/fpmc-config-guide-v601/fpm

**NEW QUESTION 15**
- (Exam Topic 5)
An engineer has been tasked with providing disaster recovery for an organization's primary Cisco FMC. What must be done on the primary and secondary Cisco FMCs to ensure that a copy of the original corporate policy is available if the primary Cisco FMC fails?

A. Restore the primary Cisco FMC backup configuration to the secondary Cisco FMC device when the primary device fails.
B. Configure high-availability in both the primary and secondary Cisco FMCs.
C. Connect the primary and secondary Cisco FMC devices with Category 6 cables of not more than 10 meters in length.
D. Place the active Cisco FMC device on the same trusted management network as the standby device.

**Answer:** A

**NEW QUESTION 16**
- (Exam Topic 5)
Which feature is supported by IRB on Cisco FTD devices?

A. redundant interface
B. dynamic routing protocol
C. EtherChannel interface
D. high-availability cluster

**Answer:** B

**NEW QUESTION 20**
- (Exam Topic 5)
With Cisco FTD integrated routing and bridging, which interface does the bridge group use to communicate with a routed interface?

A. switch virtual
B. bridge group member
C. bridge virtual
D. subinterface

**Answer:** C

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

**NEW QUESTION 22**
- (Exam Topic 5)
An engineer is attempting to add a new FTD device to their FMC behind a NAT device with a NAT ID of ACME001 and a password of Cisco388267669. Which command set must be used in order to accomplish this?

A. configure manager add ACME001 <registration key> <FMC IP>
B. configure manager add <FMC IP> ACME0O1 <registration key>
C. configure manager add DONTRESOLVE <FMC IP> AMCE001 <registration key>
D. configure manager add <FMC IP> registration key> ACME001

**Answer:** D

**NEW QUESTION 24**
- (Exam Topic 5)
The administrator notices that there is malware present with an .exe extension and needs to verify if any of the systems on the network are running the executable file. What must be configured within Cisco AMP for Endpoints to show this data?

A. prevalence
B. threat root cause
C. vulnerable software
D. file analysis

**Answer:** A

**NEW QUESTION 26**
- (Exam Topic 5)
What is a feature of Cisco AMP private cloud?

A. It supports anonymized retrieval of threat intelligence
B. It supports security intelligence filtering.
C. It disables direct connections to the public cloud.
D. It performs dynamic analysis

**Answer:** C

**NEW QUESTION 27**
- (Exam Topic 5)
A company is in the process of deploying intrusion protection with Cisco FTDs managed by a Cisco FMC. Which action must be selected to enable fewer rules detect only critical conditions and avoid false positives?

A. Connectivity Over Security
B. Balanced Security and Connectivity
C. Maximum Detection
D. No Rules Active

**Answer:** A

**NEW QUESTION 29**
- (Exam Topic 5)
An engineer configures an access control rule that deploys file policy configurations to security zones or tunnel zones, and it causes the device to restart. What is the reason for the restart?

A. Source or destination security zones in the access control rule matches the security zones that are associated with interfaces on the target devices.
B. The source tunnel zone in the rule does not match a tunnel zone that is assigned to a tunnel rule in the destination policy.
C. Source or destination security zones in the source tunnel zone do not match the security zones that are associated with interfaces on the target devices.
D. The source tunnel zone in the rule does not match a tunnel zone that is assigned to a tunnel rule in the source policy.

**Answer:** A

**NEW QUESTION 34**
- (Exam Topic 5)
What is a characteristic of bridge groups on a Cisco FTD?

A. In routed firewall mode, routing between bridge groups must pass through a routed interface.
B. In routed firewall mode, routing between bridge groups is supported.
C. In transparent firewall mode, routing between bridge groups is supported
D. Routing between bridge groups is achieved only with a router-on-a-stick configuration on a connected router

**Answer:** B

**NEW QUESTION 38**
- (Exam Topic 5)
An organization must be able to ingest NetFlow traffic from their Cisco FTD device to Cisco Stealthwatch for behavioral analysis. What must be configured on the Cisco FTD to meet this requirement?

A. flexconfig object for NetFlow
B. interface object to export NetFlow
C. security intelligence object for NetFlow
D. variable set object for NetFlow

**Answer:** A

**NEW QUESTION 43**
- (Exam Topic 5)
An engineer must configure a Cisco FMC dashboard in a child domain. Which action must be taken so that the dashboard is visible to the parent domain?

A. Add a separate tab.
B. Adjust policy inheritance settings.
C. Add a separate widget.
D. Create a copy of the dashboard.

**Answer:** D

**NEW QUESTION 48**
- (Exam Topic 5)
A network administrator configured a NAT policy that translates a public IP address to an internal web server IP address. An access policy has also been created that allows any source to reach the public IP address on port 80. The web server is still not reachable from the Internet on port 80. Which configuration change is needed?

A. The intrusion policy must be disabled for port 80.
B. The access policy rule must be configured for the action trust.
C. The NAT policy must be modified to translate the source IP address as well as destination IP address.
D. The access policy must allow traffic to the internal web server IP address.

**Answer:** D

**NEW QUESTION 49**
- (Exam Topic 5)
Which action must be taken on the Cisco FMC when a packet bypass is configured in case the Snort engine is down or a packet takes too long to process?

A. Enable Inspect Local Router Traffic
B. Enable Automatic Application Bypass
C. Configure Fastpath rules to bypass inspection
D. Add a Bypass Threshold policy for failures

**Answer:** B

**NEW QUESTION 54**
- (Exam Topic 5)
Remote users who connect via Cisco AnyConnect to the corporate network behind a Cisco FTD device report that they get no audio when calling between remote

users using their softphones. These same users can call internal users on the corporate network without any issues. What is the cause of this issue?

A. The hairpinning feature is not available on FTD.
B. Split tunneling is enabled for the Remote Access VPN on FTD
C. FTD has no NAT policy that allows outside to outside communication
D. The Enable Spoke to Spoke Connectivity through Hub option is not selected on FTD.

**Answer:** A

**NEW QUESTION 58**
- (Exam Topic 5)
An engineer must build redundancy into the network and traffic must continuously flow if a redundant switch in front of the firewall goes down. What must be configured to accomplish this task?

A. redundant interfaces on the firewall cluster mode and switches
B. redundant interfaces on the firewall noncluster mode and switches
C. vPC on the switches to the interface mode on the firewall duster
D. vPC on the switches to the span EtherChannel on the firewall cluster

**Answer:** D

**Explanation:**
Reference: https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2018/pdf/BRKSEC-2020.pdf

**NEW QUESTION 61**
- (Exam Topic 5)
An organization is implementing Cisco FTD using transparent mode in the network. Which rule in the default Access Control Policy ensures that this deployment does not create a loop in the network?

A. ARP inspection is enabled by default.
B. Multicast and broadcast packets are denied by default.
C. STP BPDU packets are allowed by default.
D. ARP packets are allowed by default.

**Answer:** B

**NEW QUESTION 65**
- (Exam Topic 5)
A hospital network needs to upgrade their Cisco FMC managed devices and needs to ensure that a disaster recovery process is in place. What must be done in order to minimize downtime on the network?

A. Configure a second circuit to an ISP for added redundancy
B. Keep a copy of the current configuration to use as backup
C. Configure the Cisco FMCs for failover
D. Configure the Cisco FMC managed devices for clustering.

**Answer:** B

**NEW QUESTION 67**
- (Exam Topic 5)
While integrating Cisco Umbrella with Cisco Threat Response, a network security engineer wants to automatically push blocking of domains from the Cisco Threat Response interface to Cisco Umbrella. Which API meets this requirement?

A. investigate
B. reporting
C. enforcement
D. REST

**Answer:** D

**NEW QUESTION 71**
- (Exam Topic 5)
An engineer defines a new rule while configuring an Access Control Policy. After deploying the policy, the rule is not working as expected and the hit counters associated with the rule are showing zero. What is causing this error?

A. Logging is not enabled for the rule.
B. The rule was not enabled after being created.
C. The wrong source interface for Snort was selected in the rule.
D. An incorrect application signature was used in the rule.

**Answer:** B

**NEW QUESTION 74**
- (Exam Topic 5)
An administrator is attempting to add a new FTD device to their FMC behind a NAT device with a NAT ID of NAT001 and a password of Cisco0420l06525. The private IP address of the FMC server is 192.168.45.45. which is being translated to the public IP address of 209.165.200.225/27. Which command set must be used in order to accomplish this task?

A. configure manager add 209.165.200.225 <reg_key> <nat_id>
B. configure manager add 192.168.45,45 <reg_key> <nat_id>
C. configure manager add 209.165.200.225 255.255.255.224 <reg_key> <nat_id>
D. configure manager add 209.165.200.225/27 <reg_key> <nat_id>

**Answer:** A

**NEW QUESTION 76**
- (Exam Topic 5)
Which CLI command is used to control special handling of clientHello messages?

A. system support ssl-client-hello-tuning
B. system support ssl-client-hello-display
C. system support ssl-client-hello-force-reset
D. system support ssl-client-hello-reset

**Answer:** D

**NEW QUESTION 80**
- (Exam Topic 5)
The network administrator wants to enhance the network security posture by enabling machine learning tor malware detection due to a concern with suspicious Microsoft executable file types that were seen while creating monthly security reports for the CIO. Which feature must be enabled to accomplish this goal?

A. Spero
B. dynamic analysis
C. static analysis
D. Ethos

**Answer:** A

**NEW QUESTION 84**
- (Exam Topic 5)
An administrator receives reports that users cannot access a cloud-hosted web server. The access control policy was recently updated with several new policy additions and URL filtering. What must be done to troubleshoot the issue and restore access without sacrificing the organization's security posture?

A. Create a new access control policy rule to allow ports 80 and 443 to the FQDN of the web server.
B. Identify the blocked traffic in the Cisco FMC connection events to validate the block, and modify the policy to allow the traffic to the web server.
C. Verify the blocks using the packet capture tool and create a rule with the action monitor for the traffic.
D. Download a PCAP of the traffic attempts to verify the blocks and use the flexconfig objects to create a rule that allows only the required traffic to the destination server.

**Answer:** B

**NEW QUESTION 89**
- (Exam Topic 5)
A network administrator is configuring a Cisco AMP public cloud instance and wants to capture infections and polymorphic variants of a threat to help detect families of malware. Which detection engine meets this requirement?

A. RBAC
B. Tetra
C. Ethos
D. Spero

**Answer:** C

**NEW QUESTION 92**
- (Exam Topic 5)
An engineer must deploy a Cisco FTD appliance via Cisco FMC to span a network segment to detect malware and threats. When setting the Cisco FTD interface mode, which sequence of actions meets this requirement?

A. Set to passive, and configure an access control policy with an intrusion policy and a file policy defined
B. Set to passive, and configure an access control policy with a prefilter policy defined
C. Set to none, and configure an access control policy with a prefilter policy defined
D. Set to none, and configure an access control policy with an intrusion policy and a file policy defined

**Answer:** A

**NEW QUESTION 96**
- (Exam Topic 5)
When using Cisco Threat Response, which phase of the Intelligence Cycle publishes the results of the investigation?

A. direction
B. dissemination
C. processing
D. analysis

**Answer:** B

**Explanation:**
Disseminate: The dissemination phase
publishes the results of the investigation or threat hunt. This
information is disseminated with a focus on the receivers of the information. At the tactical level, this information feeds back into the beginning of the F3EAD model, Find. Figure 3 illustrates the F3EAD model.

**NEW QUESTION 100**
- (Exam Topic 5)
An organization recently implemented a transparent Cisco FTD in their network. They must ensure that the device does not respond to insecure SSL/TLS protocols. Which action accomplishes the task?

A. Modify the device's settings using the device management feature within Cisco FMC to force onlysecure protocols.
B. Use the Cisco FTD platform policy to change the minimum SSL version on the device to TLS 1.2.
C. Enable the UCAPL/CC compliance on the device to support only the most secure protocols available.
D. Configure a FlexConfig object to disable any insecure TLS protocols on the Cisco FTD device.

**Answer:** B

**NEW QUESTION 102**
- (Exam Topic 5)
A network engineer is extending a user segment through an FTD device for traffic inspection without creating another IP subnet How is this accomplished on an FTD device in routed mode?

A. by leveraging the ARP to direct traffic through the firewall
B. by assigning an inline set interface
C. by using a BVI and create a BVI IP address in the same subnet as the user segment
D. by bypassing protocol inspection by leveraging pre-filter rules

**Answer:** C

**Explanation:**
https://www.cisco.com/c/en/us/td/docs/security/firepower/640/configuration/guide/fpmc-config-guide-v64/trans

**NEW QUESTION 106**
- (Exam Topic 5)
In a multi-tennent deployment where multiple domains are in use. which update should be applied outside of the Global Domain?

A. minor upgrade
B. local import of intrusion rules
C. Cisco Geolocation Database
D. local import of major upgrade

**Answer:** B

**NEW QUESTION 108**
- (Exam Topic 5)
An organization is setting up two new Cisco FTD devices to replace their current firewalls and cannot have any network downtime During the setup process, the synchronization between the two devices is failing What action is needed to resolve this issue?

A. Confirm that both devices have the same port-channel numbering
B. Confirm that both devices are running the same software version
C. Confirm that both devices are configured with the same types of interfaces
D. Confirm that both devices have the same flash memory sizes

**Answer:** B

**NEW QUESTION 110**
- (Exam Topic 5)
An engineer is setting up a remote access VPN on a Cisco FTD device and wants to define which traffic gets sent over the VPN tunnel. Which named object type in Cisco FMC must be used to accomplish this task?

A. split tunnel
B. crypto map
C. access list
D. route map

**Answer:** A

**NEW QUESTION 113**
- (Exam Topic 5)
An organization has a Cisco IPS running in inline mode and is inspecting traffic for malicious activity. When traffic is received by the Cisco IRS, if it is not dropped, how does the traffic get to its destination?

A. It is retransmitted from the Cisco IPS inline set.
B. The packets are duplicated and a copy is sent to the destination.
C. It is transmitted out of the Cisco IPS outside interface.
D. It is routed back to the Cisco ASA interfaces for transmission.

**Answer:** A

**NEW QUESTION 115**
- (Exam Topic 5)
A Cisco FMC administrator wants to configure fastpathing of trusted network traffic to increase performance. In which type of policy would the administrator configure this feature?

A. Identity policy
B. Prefilter policy
C. Network Analysis policy
D. Intrusion policy

**Answer:** B

**NEW QUESTION 120**
- (Exam Topic 5)
With Cisco FTD software, which interface mode must be configured to passively receive traffic that passes through the appliance?

A. ERSPAN
B. IPS-only
C. firewall
D. tap

**Answer:** A

**NEW QUESTION 121**
- (Exam Topic 5)
Refer to the exhibit.

```
Phase: 16
Type: SNORT
Subtype:
Result: DROP
Config:
Additional Information:
Snort Trace:
Packet: ICMP
Session: new snort session
Firewall: starting rule matching, zone 4 -> 1, geo 0 -> 0, vlan 0, sgt 0, src sgt type 0, dest_sgt_tag 0, dest sgt type 0, username 'No Authentication Required', , icmpType 8, icmpCode 0
Firewall: block rule,  'Ping' , drop
Snort: processed decoder alerts or actions queue, drop
Snort id 0, NAP id 2, IPS id 0, Verdict BLACKLIST, Blocked by Firewall
Snort Verdict: (black-list) black list this flow

Result:
input-interface: ACCESS41_Inside1
input-status: up
input-line-status: up
Action: drop
Drop-reason: (firewall) Blocked or blacklisted by the firewall preprocessor, Drop-location: frame 0x000055d2b0f8b7e0 flow (NA)/NA
```

A systems administrator conducts a connectivity test to their SCCM server from a host machine and gets no response from the server. Which action ensures that the ping packets reach the destination and that the host receives replies?

A. Create an access control policy rule that allows ICMP traffic.
B. Configure a custom Snort signature to allow ICMP traffic after Inspection.
C. Modify the Snort rules to allow ICMP traffic.
D. Create an ICMP allow list and add the ICMP destination to remove it from the implicit deny list.

**Answer:** A

**NEW QUESTION 123**
- (Exam Topic 5)
A network engineer is receiving reports of users randomly getting disconnected from their corporate applications which traverses the data center FTD appliance Network monitoring tools show that the FTD appliance utilization is peaking above 90% of total capacity. What must be done in order to further analyze this issue?

A. Use the Packet Export feature to save data onto external drives
B. Use the Packet Capture feature to collect real-time network traffic
C. Use the Packet Tracer feature for traffic policy analysis
D. Use the Packet Analysis feature for capturing network data

**Answer:** B

**NEW QUESTION 126**
- (Exam Topic 5)
With a recent summer time change, system logs are showing activity that occurred to be an hour behind real time Which action should be taken to resolve this issue?

A. Manually adjust the time to the correct hour on all managed devices
B. Configure the system clock settings to use NTP with Daylight Savings checked
C. Manually adjust the time to the correct hour on the Cisco FMC.
D. Configure the system clock settings to use NTP

**Answer:** B

**NEW QUESTION 130**

- (Exam Topic 5)
An administrator is adding a QoS policy to a Cisco FTD deployment. When a new rule is added to the policy and QoS is applied on 'Interfaces in Destination Interface Objects", no interface objects are available What is the problem?

A. The FTD is out of available resources lor us
B. so QoS cannot be added
C. The network segments that the interfaces are on do not have contiguous IP space
D. QoS is available only on routed interfaces, and this device is in transparent mode.
E. A conflict exists between the destination interface types that is preventing QoS from being added

**Answer:** C

**NEW QUESTION 135**
- (Exam Topic 5)
An engineer is attempting to create a new dashboard within the Cisco FMC to have a single view with widgets from many of the other dashboards. The goal is to have a mixture of threat and security related widgets along with Cisco Firepower device health information. Which two widgets must be configured to provide this information? (Choose two).

A. Intrusion Events
B. Correlation Information
C. Appliance Status
D. Current Sessions
E. Network Compliance

**Answer:** AE

**NEW QUESTION 136**
- (Exam Topic 5)
An organization has a Cisco FTD that uses bridge groups to pass traffic from the inside interfaces to the outside interfaces. They are unable to gather information about neighbouring Cisco devices or use multicast in their environment. What must be done to resolve this issue?

A. Create a firewall rule to allow CDP traffic.
B. Create a bridge group with the firewall interfaces.
C. Change the firewall mode to routed.
D. Change the firewall mode to transparent.

**Answer:** C

**NEW QUESTION 138**
- (Exam Topic 5)
An engineer is setting up a new Firepower deployment and is looking at the default FMC policies to start the implementation During the initial trial phase, the organization wants to test some common Snort rules while still allowing the majority of network traffic to pass Which default policy should be used?

A. Maximum Detection
B. Security Over Connectivity
C. Balanced Security and Connectivity
D. Connectivity Over Security

**Answer:** C

**Explanation:**
https://www.cisco.com/c/en/us/td/docs/security/firepower/623/fdm/fptd-fdm-config-guide-623/fptd-fdm-intrusio

**NEW QUESTION 143**
- (Exam Topic 5)
After using Firepower for some time and learning about how it interacts with the network, an administrator is trying to correlate malicious activity with a user Which widget should be configured to provide this visibility on the Cisco Firepower dashboards?

A. Custom Analysis
B. Current Status
C. Current Sessions
D. Correlation Events

**Answer:** A

**NEW QUESTION 145**
- (Exam Topic 5)
A network administrator is migrating from a Cisco ASA to a Cisco FTD. EIGRP is configured on the Cisco ASA but it is not available in the Cisco FMC.
Which action must the administrator take to enable this feature on the Cisco FTD?

A. Configure EIGRP parameters using FlexConfig objects.
B. Add the command feature eigrp via the FTD CLI.
C. Create a custom variable set and enable the feature in the variable set.
D. Enable advanced configuration options in the FMC.

**Answer:** A

**NEW QUESTION 146**
- (Exam Topic 5)
A network engineer is logged into the Cisco AMP for Endpoints console and sees a malicious verdict for an identified SHA-256 hash. Which configuration is needed to mitigate this threat?

A. Add the hash to the simple custom deletion list.
B. Use regular expressions to block the malicious file.
C. Enable a personal firewall in the infected endpoint.
D. Add the hash from the infected endpoint to the network block list.

**Answer:** A

**NEW QUESTION 150**
- (Exam Topic 5)
What is the role of the casebook feature in Cisco Threat Response?

A. sharing threat analysts
B. pulling data via the browser extension
C. triage automaton with alerting
D. alert prioritization

**Answer:** A

**Explanation:**
The casebook and pivot menu are widgets available in Cisco Threat Response. Casebook - It is used to record, organize, and share sets of observables of interest primarily during an investigation and threat analysis. You can use a casebook to get the current verdicts or dispositions on the observables.
https://www.cisco.com/c/en/us/td/docs/se curity/ces/user_guide/esa_user_guide_13-5-1/b_ESA_Admin_Guide_ces_13-5-1/b_ESA_Admin_Guide_13-0_chapter_0110001.pdf

**NEW QUESTION 153**
- (Exam Topic 5)
A network administrator is concerned about (he high number of malware files affecting users' machines. What must be done within the access control policy in Cisco FMC to address this concern?

A. Create an intrusion policy and set the access control policy to block.
B. Create an intrusion policy and set the access control policy to allow.
C. Create a file policy and set the access control policy to allow.
D. Create a file policy and set the access control policy to block.

**Answer:** D

**NEW QUESTION 158**
- (Exam Topic 5)
An engainer must add DNS-specific rules to me Cisco FTD intrusion policy. The engineer wants to use the rules currently in the Cisco FTD Snort database that are not already enabled but does not want to enable more than are needed. Which action meets these requirements?

A. multiple deployment
B. single-context
C. single deployment
D. multi-instance

**Answer:** D

**NEW QUESTION 163**
- (Exam Topic 5)
Which protocol is needed to exchange threat details in rapid threat containment on Cisco FMC?

A. SGT
B. SNMP v3
C. BFD
D. pxGrid

**Answer:** D

**NEW QUESTION 168**
- (Exam Topic 5)
An engainer must add DNS-specific rules to me Cisco FTD intrusion policy. The engineer wants to use the rules currently in the Cisco FTD Snort database that are not already enabled but does not want to enable more than are needed. Which action meets these requirements?

A. Change the dynamic state of the rule within the policy.
B. Change the base policy to Security over Connectivity.
C. Change the rule state within the policy being used.
D. Change the rules using the Generate and Use Recommendations feature.

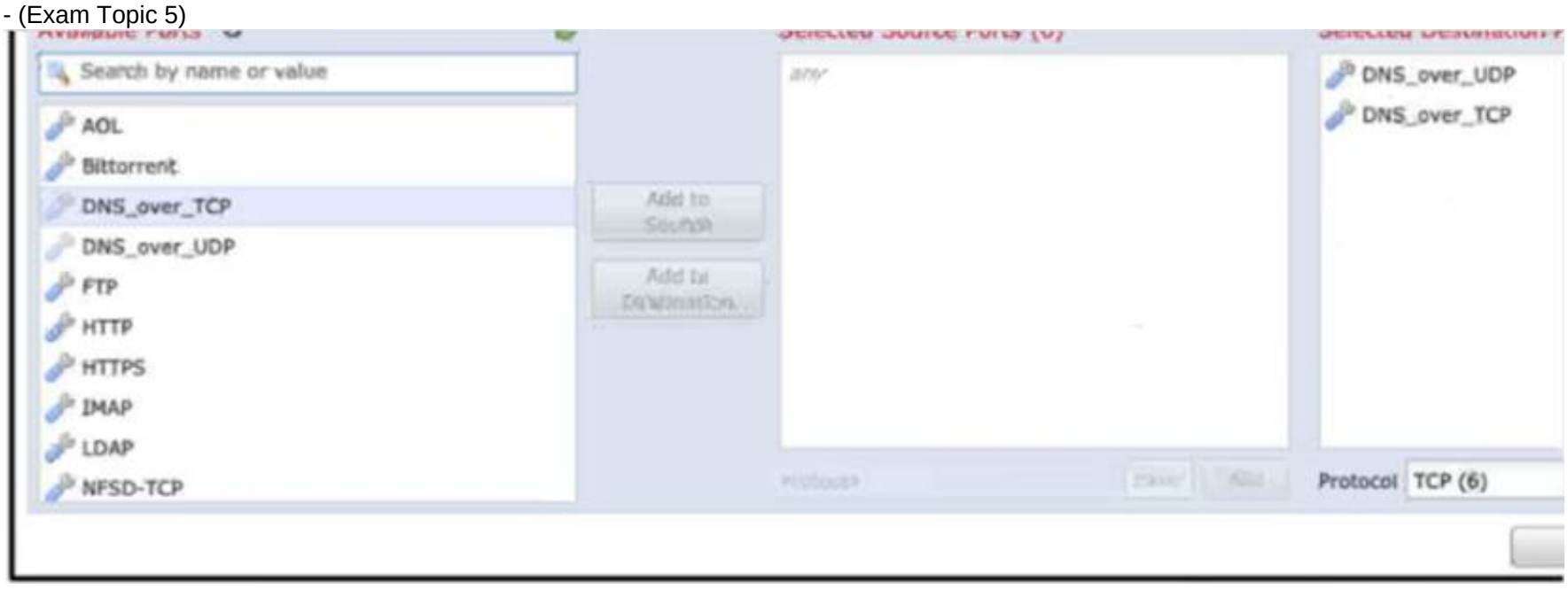
**Answer:** C

**NEW QUESTION 170**
- (Exam Topic 5)
A network engineer is logged into the Cisco AMP for Endpoints console and sees a malicious verdict for an identified SHA-256 hash. Which configuration is needed to mitigate this threat?

A. Use regular expressions to block the malicious file.
B. Add the hash from the infected endpoint to the network block list.
C. Add the hash to the simple custom detection list.
D. Enable a personal firewall in the infected endpoint.

**Answer:** C

**NEW QUESTION 173**
- (Exam Topic 5)




Refer to the exhibit An engineer is modifying an access control pokey to add a rule to inspect all DNS traffic that passes through the firewall After making the change and deploying the pokey they see that DNS traffic is not bang inspected by the Snort engine What is the problem?

A. The rule must specify the security zone that originates the traffic
B. The rule must define the source network for inspection as well as the port
C. The action of the rule is set to trust instead of allow.
D. The rule is configured with the wrong setting for the source port

**Answer:** C

**NEW QUESTION 178**
- (Exam Topic 5)
The CEO ask a network administrator to present to management a dashboard that shows custom analysis tables for the top DNS queries URL category statistics, and the URL reputation statistics.
Which action must the administrator take to quickly produce this information for management?

A. Run the Attack report and filter on DNS to show this information.
B. Create a new dashboard and add three custom analysis widgets that specify the tables needed.
C. Modify the Connection Events dashboard to display the information in a view for management.
D. Copy the intrusion events dashboard tab and modify each widget to show the correct charts.

**Answer:** B

**NEW QUESTION 179**
- (Exam Topic 5)
An administrator is configuring a transparent Cisco FTD device to receive ERSPAN traffic from multiple switches on a passive port but the FTD is not processing the traffic What is the problem?

A. The switches do not have Layer 3 connectivity to the FTD device for GRE traffic transmission.
B. The FTD must be configured with an ERSPAN port, not a passive port.
C. The FTD must &e in routed mode to process ERSPAN traffic.
D. The switches were not set up with a monitor session ID (hat matches the flow ID defined on the FTD

**Answer:** C

**NEW QUESTION 184**
- (Exam Topic 5)
An engineer is troubleshooting connectivity to the DNS servers from hosts behind a new Cisco FTD device. The hosts cannot send DNS queries to servers in the DMZ. Which action should the engineer take to troubleshoot this issue using the real DNS packets?

A. Use the Connection Events dashboard to check the block reason and adjust the inspection policy as needed.
B. Use the packet capture tool to check where the traffic is being blocked and adjust the access control or intrusion policy as needed.
C. Use the packet tracer tool to determine at which hop the packet is being dropped.
D. Use the show blocks command in the Threat Defense CLI tool and create a policy to allow the blockedtraffic.

**Answer:** A

**NEW QUESTION 187**
- (Exam Topic 5)
A company wants a solution to aggregate the capacity of two Cisco FTD devices to make the best use of resources such as bandwidth and connections per second. Which order of steps must be taken across the Cisco FTDs with Cisco FMC to meet this requirement?

A. Configure the Cisco FTD interfaces, add members to FMC, configure cluster members in FMC, and create cluster in Cisco FMC.
B. Add members to Cisco FMC, configure Cisco FTD interfaces in Cisco FM
C. configure cluster members in Cisco FMC, create cluster in Cisco FM
D. and configure cluster members in Cisco FMC.
E. Configure the Cisco FTD interfaces and cluster members, add members to Cisco FM
F. and create the cluster in Cisco FMC.
G. Add members to the Cisco FMC, configure Cisco FTD interfaces, create the cluster in Cisco FMC, and configure cluster members in Cisco FMC.

**Answer:** D

**NEW QUESTION 188**
- (Exam Topic 5)
Network traffic coining from an organization's CEO must never be denied. Which access control policy configuration option should be used if the deployment engineer is not permitted to create a rule to allow all traffic?

A. Configure firewall bypass.
B. Change the intrusion policy from security to balance.
C. Configure a trust policy for the CEO.
D. Create a NAT policy just for the CEO.

**Answer:** C

**NEW QUESTION 193**
- (Exam Topic 5)
A security engineer must deploy a Cisco FTD appliance as a bump in the wire to detect intrusion events without disrupting the flow of network traffic. Which two features must be configured to accomplish the task? (Choose two.)

A. inline set pair
B. transparent mode
C. tapemode
D. passive interfaces
E. bridged mode

**Answer:** BC

**NEW QUESTION 197**
- (Exam Topic 5)
A security engineer must configure a Cisco FTD appliance to inspect traffic coming from the internet. The Internet traffic will be mirrored from the Cisco Catalyst 9300 Switch. Which configuration accomplishes the task?

A. Set interface configuration mode to none.
B. Set the firewall mode to transparent.
C. Set the firewall mode to routed.
D. Set interface configuration mode to passive.

**Answer:** D

**NEW QUESTION 201**
- (Exam Topic 5)
An analyst is investigating a potentially compromised endpoint within the network and pulls a host report for the endpoint in question to collect metrics and documentation. What information should be taken from this report for the investigation?

A. client applications by user, web applications, and user connections
B. number of attacked machines, sources of the attack, and traffic patterns
C. intrusion events, host connections, and user sessions
D. threat detections over time and application protocols transferring malware

**Answer:** C

**NEW QUESTION 203**
- (Exam Topic 5)
An analyst using the security analyst account permissions is trying to view the Correlations Events Widget but is not able to access it. However, other dashboards are accessible. Why is this occurring?

A. An API restriction within the Cisco FMC is preventing the widget from displaying.
B. The widget is configured to display only when active events are present.
C. The widget is not configured within the Cisco FMC.
D. The security analyst role does not have permission to view this widget.

**Answer:** C

**NEW QUESTION 205**
- (Exam Topic 5)
Which feature within the Cisco FMC web interface allows for detecting, analyzing and blocking malware in network traffic?

A. intrusion and file events
B. Cisco AMP for Endpoints
C. Cisco AMP for Networks
D. file policies

**Answer:** C

**NEW QUESTION 210**
- (Exam Topic 5)
Which process should be checked when troubleshooting registration issues between Cisco FMC and managed devices to verify that secure communication is occurring?

A. fpcollect
B. dhclient
C. sfmgr
D. sftunnel

**Answer:** D

**NEW QUESTION 212**
- (Exam Topic 5)
An administrator is working on a migration from Cisco ASA to the Cisco FTD appliance and needs to test the rules without disrupting the traffic. Which policy type should be used to configure the ASA rules during this phase of the migration?

A. identity
B. Intrusion
C. Access Control
D. Prefilter

**Answer:** C

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/migration-tool/migration-guide/ASA2FTD-with-FP-M

**NEW QUESTION 217**
- (Exam Topic 5)
An organization has noticed that malware was downloaded from a website that does not currently have a known bad reputation. How will this issue be addresses globally in the quickest way possible and with the least amount of impact?

A. by denying outbound web access
B. Cisco Talos will automatically update the policies.
C. by Isolating the endpoint
D. by creating a URL object in the policy to block the website

**Answer:** D

**NEW QUESTION 219**
- (Exam Topic 5)
There is an increased amount of traffic on the network and for compliance reasons, management needs visibility into the encrypted traffic What is a result of enabling TLS'SSL decryption to allow this visibility?

A. It prompts the need for a corporate managed certificate
B. It has minimal performance impact
C. It is not subject to any Privacy regulations
D. It will fail if certificate pinning is not enforced

**Answer:** A

**NEW QUESTION 224**
- (Exam Topic 5)
An engineer must investigate a connectivity issue and decides to use the packet capture feature on Cisco FTD. The goal is to see the real packet going through the Cisco FTD device and see the Snort detection actions as a part of the output. After the capture-traffic command is issued, only the packets are displayed. Which action resolves this issue?

A. Use the verbose option as a part of the capture-traffic command
B. Use the capture command and specify the trace option to get the required information.
C. Specify the trace using the -T option after the capture-traffic command.
D. Perform the trace within the Cisco FMC GUI instead of the Cisco FTD CLI.

**Answer:** B

**NEW QUESTION 228**

- (Exam Topic 5)
Which license type is required on Cisco ISE to integrate with Cisco FMC pxGrid?

A. mobility
B. plus
C. base
D. apex

**Answer:** B

**NEW QUESTION 229**
- (Exam Topic 5)
A network administrator is configuring a site-to-site IPsec VPN to a router sitting behind a Cisco FTD. The administrator has configured an access policy to allow traffic to this device on UDP 500, 4500, and ESP VPN traffic is not working. Which action resolves this issue?

A. Set the allow action in the access policy to trust.
B. Enable IPsec inspection on the access policy.
C. Modify the NAT policy to use the interface PAT.
D. Change the access policy to allow all ports.

**Answer:** B

**NEW QUESTION 230**
- (Exam Topic 5)
An organization has a compliancy requirement to protect servers from clients, however, the clients and servers all reside on the same Layer 3 network Without readdressing IP subnets for clients or servers, how is segmentation achieved?

A. Deploy a firewall in transparent mode between the clients and servers.
B. Change the IP addresses of the clients, while remaining on the same subnet.
C. Deploy a firewall in routed mode between the clients and servers
D. Change the IP addresses of the servers, while remaining on the same subnet

**Answer:** A

**NEW QUESTION 235**
- (Exam Topic 5)
A security engineer is deploying a pair of primary and secondary Cisco FMC devices. The secondary must also receive updates from Cisco Talos. Which action achieves this goal?

A. Force failover for the secondary Cisco FMC to synchronize the rule updates from the primary.
B. Configure the secondary Cisco FMC so that it receives updates from Cisco Talos.
C. Manually import rule updates onto the secondary Cisco FMC device.
D. Configure the primary Cisco FMC so that the rules are updated.

**Answer:** D

**NEW QUESTION 239**
- (Exam Topic 5)
An engineer wants to change an existing transparent Cisco FTD to routed mode.
The device controls traffic between two network segments. Which action is mandatory to allow hosts to reestablish communication between these two segments after the change?

A. remove the existing dynamic routing protocol settings.
B. configure multiple BVIs to route between segments.
C. assign unique VLAN IDs to each firewall interface.
D. implement non-overlapping IP subnets on each segment.

**Answer:** D

**NEW QUESTION 240**
- (Exam Topic 4)
What is a valid Cisco AMP file disposition?

A. non-malicious
B. malware
C. known-good
D. pristine

**Answer:** B

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide- v60/Reference_a_wrapper_Chapter_topic_here.html

**NEW QUESTION 244**
- (Exam Topic 4)
Which two remediation options are available when Cisco FMC is integrated with Cisco ISE? (Choose two.)

A. dynamic null route configured
B. DHCP pool disablement
C. quarantine
D. port shutdown
E. host shutdown

**Answer:** CD

**Explanation:**
Reference: https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/210524-configure- firepower-6-1-pxgrid-remediati.html

**NEW QUESTION 246**
- (Exam Topic 4)
Which action should you take when Cisco Threat Response notifies you that AMP has identified a file as malware?

A. Add the malicious file to the block list.
B. Send a snapshot to Cisco for technical support.
C. Forward the result of the investigation to an external threat-analysis engine.
D. Wait for Cisco Threat Response to automatically block the malware.

**Answer:** A

**NEW QUESTION 247**
- (Exam Topic 4)
What is the maximum SHA level of filtering that Threat Intelligence Director supports?

A. SHA-1024
B. SHA-4096
C. SHA-512
D. SHA-256

**Answer:** D

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

**NEW QUESTION 248**
- (Exam Topic 5)
An analyst is reviewing the Cisco FMC reports for the week. They notice that some peer-to-peer applications are being used on the network and they must identify which poses the greatest risk to the environment. Which report gives the analyst this information?

A. Attacks Risk Report
B. User Risk Report
C. Network Risk Report
D. Advanced Malware Risk Report

**Answer:** C

**NEW QUESTION 250**
- (Exam Topic 5)
The event dashboard within the Cisco FMC has been inundated with low priority intrusion drop events, which are overshadowing high priority events. An engineer has been tasked with reviewing the policies and reducing the low priority events. Which action should be configured to accomplish this task?

A. generate events
B. drop packet
C. drop connection
D. drop and generate

**Answer:** B

**Explanation:**
Reference”
https://www.cisco.com/c/en/us/td/docs/security/firepower/620/configuration/guide/fpmc-config-guide-v62/work

**NEW QUESTION 252**
- (Exam Topic 5)
An engineer must define a URL object on Cisco FMC. What is the correct method to specify the URL without performing SSL inspection?

A. Use Subject Common Name value.
B. Specify all subdomains in the object group.
C. Specify the protocol in the object.
D. Include all URLs from CRL Distribution Points.

**Answer:** B

**NEW QUESTION 255**
- (Exam Topic 5)
A network administrator discovers that a user connected to a file server and downloaded a malware file. The Cisc FMC generated an alert for the malware event, however the user still remained connected. Which Cisco APM file rule action within the Cisco FMC must be set to resolve this issue?

A. Detect Files
B. Malware Cloud Lookup
C. Local Malware Analysis
D. Reset Connection

**Answer:** D

**NEW QUESTION 258**
- (Exam Topic 4)
Which Cisco Advanced Malware Protection for Endpoints policy is used only for monitoring endpoint actively?

A. Windows domain controller
B. audit
C. triage
D. protection

**Answer:** B

**Explanation:**
Reference: https://www.cisco.com/c/en/us/support/docs/security/amp-endpoints/214933-amp-for-endpoints- deployment-methodology.html

**NEW QUESTION 260**
- (Exam Topic 3)
Which group within Cisco does the Threat Response team use for threat analysis and research?

A. Cisco Deep Analytics
B. OpenDNS Group
C. Cisco Network Response
D. Cisco Talos

**Answer:** D

**Explanation:**
Reference: https://www.cisco.com/c/en/us/products/security/threat-response.html#~benefits

**NEW QUESTION 263**
- (Exam Topic 3)
Which CLI command is used to control special handling of ClientHello messages?

A. system support ssl-client-hello-tuning
B. system support ssl-client-hello-display
C. system support ssl-client-hello-force-reset
D. system support ssl-client-hello-enabled

**Answer:** A

**NEW QUESTION 266**
- (Exam Topic 3)
Which report template field format is available in Cisco FMC?

A. box lever chart
B. arrow chart
C. bar chart
D. benchmark chart

**Answer:** C

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide- v60/Working_with_Reports.html

**NEW QUESTION 268**
- (Exam Topic 3)
Which two statements about deleting and re-adding a device to Cisco FMC are true? (Choose two.)

A. An option to re-apply NAT and VPN policies during registration is available, so users do not need to re- apply the policies after registration is completed.
B. Before re-adding the device in Cisco FMC, you must add the manager back in the device.
C. No option to delete and re-add a device is available in the Cisco FMC web interface.
D. The Cisco FMC web interface prompts users to re-apply access control policies.
E. No option to re-apply NAT and VPN policies during registration is available, so users need to re-apply the policies after registration is completed.

**Answer:** DE

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide- v60/Device_Management_Basics.html

**NEW QUESTION 269**
- (Exam Topic 3)
Which CLI command is used to generate firewall debug messages on a Cisco Firepower?

A. system support firewall-engine-debug
B. system support ssl-debug
C. system support platform
D. system support dump-table

**Answer:** A

**Explanation:**
Reference: https://www.cisco.com/c/en/us/support/docs/security/firepower-ngfw/212330-firepower- management-center-display-acc.html

**NEW QUESTION 272**
- (Exam Topic 3)
Which command is entered in the Cisco FMC CLI to generate a troubleshooting file?

A. show running-config
B. show tech-support chassis
C. system support diagnostic-cli
D. sudo sf_troubleshoot.pl

**Answer:** D

**Explanation:**
Reference: https://www.cisco.com/c/en/us/support/docs/security/sourcefire-defense-center/117663-technote- SourceFire-00.html

**NEW QUESTION 274**
- (Exam Topic 3)
Which command-line mode is supported from the Cisco Firepower Management Center CLI?

A. privileged
B. user
C. configuration
D. admin

**Answer:** C

**Explanation:**
Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/660/configuration/guide/fpmc-config- guide-v66/command_line_reference.pdf

**NEW QUESTION 277**
- (Exam Topic 3)
Which two packet captures does the FTD LINA engine support? (Choose two.)

A. Layer 7 network ID
B. source IP
C. application ID
D. dynamic firewall importing
E. protocol

**Answer:** BE

**Explanation:**
Reference: https://www.cisco.com/c/en/us/support/docs/security/firepower-ngfw/212474-working-with- firepower-threat-defense-f.html

**NEW QUESTION 278**
- (Exam Topic 2)
A network administrator reviews the file report for the last month and notices that all file types, except exe. show a disposition of unknown. What is the cause of this issue?

A. The malware license has not been applied to the Cisco FTD.
B. The Cisco FMC cannot reach the Internet to analyze files.
C. A file policy has not been applied to the access policy.
D. Only Spero file analysis is enabled.

**Answer:** C

**Explanation:**
A file policy defines the actions that the Cisco Firepower Threat Defense (FTD) device should take when it
encounters different types of files. The file policy is applied as part of an access control policy. If an access control policy does not include a file policy, the FTD device will not take any action on the files it encounters, resulting in a disposition of "unknown" for all file types except exe.

Reference:
https://www.cisco.com/c/en/us/support/docs/security/firepower-ngfw/219759-configure-bypass-policies-on-the

**NEW QUESTION 279**
- (Exam Topic 2)
Which two routing options are valid with Cisco Firepower Threat Defense? (Choose two.)

A. BGPv6
B. ECMP with up to three equal cost paths across multiple interfaces
C. ECMP with up to three equal cost paths across a single interface
D. BGPv4 in transparent firewall mode
E. BGPv4 with nonstop forwarding

**Answer:** AC

**Explanation:**
Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/601/configuration/guide/fpmc-config- guide-v601/fpmc-config-guide-v60_chapter_01100011.html#ID-2101-0000000e

**NEW QUESTION 281**
- (Exam Topic 2)
In which two ways do access control policies operate on a Cisco Firepower system? (Choose two.)

A. Traffic inspection can be interrupted temporarily when configuration changes are deployed.
B. The system performs intrusion inspection followed by file inspection.
C. They can block traffic based on Security Intelligence data.
D. File policies use an associated variable set to perform intrusion prevention.
E. The system performs a preliminary inspection on trusted traffic to validate that it matches the trusted parameters.

**Answer:** AC

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide-v60/Acces

**NEW QUESTION 285**
- (Exam Topic 2)
An engineer is configuring Cisco FMC and wants to allow multiple physical interfaces to be part of the same VLAN. The managed devices must be able to perform Layer 2 switching between interfaces, including
sub-interfaces. What must be configured to meet these requirements?

A. interface-based VLAN switching
B. inter-chassis clustering VLAN
C. integrated routing and bridging
D. Cisco ISE Security Group Tag

**Answer:** C

**NEW QUESTION 289**
- (Exam Topic 2)
Which Cisco Firepower rule action displays an HTTP warning page?

A. Monitor
B. Block
C. Interactive Block
D. Allow with Warning

**Answer:** C

**Explanation:**
Reference: https://www.cisco.com/c/en/us/td/docs/security/firesight/541/user-guide/FireSIGHT-System- UserGuide-v5401/AC-Rules-Tuning-Overview.html#76698

**NEW QUESTION 294**
- (Exam Topic 2)
An engineer configures a network discovery policy on Cisco FMC. Upon configuration, it is noticed that excessive and misleading events filing the database and overloading the Cisco FMC. A monitored NAT device is executing multiple updates of its operating system in a short period of time. What configuration change must be made to alleviate this issue?

A. Leave default networks.
B. Change the method to TCP/SYN.
C. Increase the number of entries on the NAT device.
D. Exclude load balancers and NAT devices.

**Answer:** D

**Explanation:**
Reference:

https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide-v60/Netwo

**NEW QUESTION 296**
- (Exam Topic 2)
In which two places can thresholding settings be configured? (Choose two.)

A. on each IPS rule
B. globally, within the network analysis policy
C. globally, per intrusion policy
D. on each access control rule
E. per preprocessor, within the network analysis policy

**Answer:** AC

**Explanation:**
Reference: https://www.cisco.com/c/en/us/td/docs/security/firesight/541/firepower-module-user-guide/asa- firepower-module-user-guide-v541/Intrusion-Global-Threshold.pdf

**NEW QUESTION 299**
- (Exam Topic 2)
When creating a report template, how can the results be limited to show only the activity of a specific subnet?

A. Create a custom search in Firepower Management Center and select it in each section of the report.
B. Add an Input Parameter in the Advanced Settings of the report, and set the type to Network/IP.
C. Add a Table View section to the report with the Search field defined as the network in CIDR format.
D. Select IP Address as the X-Axis in each section of the report.

**Answer:** B

**Explanation:**
Reference: https://www.cisco.com/c/en/us/td/docs/security/firesight/541/user-guide/FireSIGHT-System- UserGuide-v5401/Reports.html#87267

**NEW QUESTION 300**
- (Exam Topic 2)
Which object type supports object overrides?

A. time range
B. security group tag
C. network object
D. DNS server group

**Answer:** C

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide-v60/Reusable_Objects.html#concept_8BFE8B9A83D742D9B647A74F7AD50053

**NEW QUESTION 301**
- (Exam Topic 2)
Which two types of objects are reusable and supported by Cisco FMC? (Choose two.)

A. dynamic key mapping objects that help link HTTP and HTTPS GET requests to Layer 7 application protocols.
B. reputation-based objects that represent Security Intelligence feeds and lists, application filters based on category and reputation, and file lists
C. network-based objects that represent IP address and networks, port/protocols pairs, VLAN tags, security zones, and origin/destination country
D. network-based objects that represent FQDN mappings and networks, port/protocol pairs, VXLAN tags, security zones and origin/destination country
E. reputation-based objects, such as URL categories

**Answer:** BC

**Explanation:**
Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/620/configuration/guide/fpmc-config- guide-v62/reusable_objects.html#ID-2243-00000414

**NEW QUESTION 303**
- (Exam Topic 1)
A Cisco FTD has two physical interfaces assigned to a BVI. Each interface is connected to a different VLAN on the same switch. Which firewall mode is the Cisco FTD set up to support?

A. active/active failover
B. transparent
C. routed
D. high availability clustering

**Answer:** B

**NEW QUESTION 305**

- (Exam Topic 1)
Which firewall design allows a firewall to forward traffic at layer 2 and layer 3 for the same subnet?

A. Cisco Firepower Threat Defense mode
B. transparent mode
C. routed mode
D. integrated routing and bridging

**Answer:** B

**NEW QUESTION 308**
- (Exam Topic 1)
An engineer must configure high availability for the Cisco Firepower devices. The current network topology does not allow for two devices to pass traffic concurrently. How must the devices be implemented in this environment?

A. in active/active mode
B. in a cluster span EtherChannel
C. in active/passive mode
D. in cluster interface mode

**Answer:** C

**NEW QUESTION 309**
- (Exam Topic 1)
Which Cisco Firepower Threat Defense, which two interface settings are required when configuring a routed interface? (Choose two.)

A. Redundant Interface
B. EtherChannel
C. Speed
D. Media Type
E. Duplex

**Answer:** CE

**Explanation:**
https://www.cisco.com/c/en/us/td/docs/security/firepower/610/fdm/fptd-fdm-config-guide-610/fptd-fdm- interfaces.html

**NEW QUESTION 311**
- (Exam Topic 1)
An organization has a Cisco FTD that uses bridge groups to pass traffic from the inside interfaces to the outside interfaces. They are unable to gather information about neighbouring Cisco devices or use multicast in their environment. What must be done to resolve this issue?

A. Create a firewall rule to allow CDP traffic.
B. Create a bridge group with the firewall interfaces.
C. Change the firewall mode to transparent.
D. Change the firewall mode to routed.

**Answer:** C

**Explanation:**
"In routed firewall mode, broadcast and multicast traffic is blocked even if you allow it in an access rule..." "The bridge group does not pass CDP packets packets..." https://www.cisco.com/c/en/us/td/docs/security/asa/asa913/configuration/general/asa-913-general-config/intro-f
Passing Traffic Not Allowed in Routed Mode
In routed mode, some types of traffic cannot pass through the ASA even if you allow it in an access rule. The bridge group, however, can allow almost any traffic through using either an access rule (for IP traffic) or an EtherType rule (for non-IP traffic):
IP traffic—In routed firewall mode, broadcast and "multicast traffic is blocked even if you allow it in an access rule," including unsupported dynamic routing protocols and DHCP (unless you configure DHCP relay). Within a bridge group, you can allow this traffic with an access rule (using an extended ACL).
Non-IP traffic—AppleTalk, IPX, BPDUs, and MPLS, for example, can be configured to go through using an EtherType rule.
Note
"The bridge group does not pass CDP packets packets, or any packets that do not have a valid EtherType greater than or equal to 0x600. An exception is made for BPDUs and IS-IS, which are supported. "

**NEW QUESTION 313**
- (Exam Topic 1)
Which interface type allows packets to be dropped?

A. passive
B. inline
C. ERSPAN
D. TAP

**Answer:** B

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/support/docs/security/firepower-ngfw/200908-configuring-firepower- threat-defense-int.html

**NEW QUESTION 316**

- (Exam Topic 1)
An engineer is tasked with deploying an internal perimeter firewall that will support multiple DMZs Each DMZ has a unique private IP subnet range. How is this requirement satisfied?

A. Deploy the firewall in transparent mode with access control policies.
B. Deploy the firewall in routed mode with access control policies.
C. Deploy the firewall in routed mode with NAT configured.
D. Deploy the firewall in transparent mode with NAT configured.

**Answer:** C

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/asa/asa96/configuration/general/asa-96-general-config/intro-fw.

**NEW QUESTION 320**
- (Exam Topic 1)
An engineer is building a new access control policy using Cisco FMC. The policy must inspect a unique IPS policy as well as log rule matching. Which action must be taken to meet these requirements?

A. Configure an IPS policy and enable per-rule logging.
B. Disable the default IPS policy and enable global logging.
C. Configure an IPS policy and enable global logging.
D. Disable the default IPS policy and enable per-rule logging.

**Answer:** C

**NEW QUESTION 322**
- (Exam Topic 1)
What are two application layer preprocessors? (Choose two.)

A. CIFS
B. IMAP
C. SSL
D. DNP3
E. ICMP

**Answer:** BC

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/60/configuration/guide/fpmc-config-guide-v60/Applic

**NEW QUESTION 327**
- (Exam Topic 1)
An organization is migrating their Cisco ASA devices running in multicontext mode to Cisco FTD devices. Which action must be taken to ensure that each context on the Cisco ASA is logically separated in the Cisco FTD devices?

A. Add a native instance to distribute traffic to each Cisco FTD context.
B. Add the Cisco FTD device to the Cisco ASA port channels.
C. Configure a container instance in the Cisco FTD for each context in the Cisco ASA.
D. Configure the Cisco FTD to use port channels spanning multiple networks.

**Answer:** C

**NEW QUESTION 329**
- (Exam Topic 1)
With Cisco Firepower Threat Defense software, which interface mode must be configured to passively receive traffic that passes through the appliance?

A. inline set
B. passive
C. routed
D. inline tap

**Answer:** B

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

**NEW QUESTION 333**
- (Exam Topic 1)
Which two dynamic routing protocols are supported in Firepower Threat Defense without using FlexConfig? (Choose two.)

A. EIGRP
B. OSPF
C. static routing
D. IS-IS

E. BGP

**Answer:** BE

**Explanation:**
Reference:
https://www.cisco.com/c/en/us/td/docs/security/firepower/660/fdm/fptd-fdm-config-guide-660/fptd- fdm-routing.html

**NEW QUESTION 334**
- (Exam Topic 1)
An administrator is optimizing the Cisco FTD rules to improve network performance, and wants to bypass inspection for certain traffic types to reduce the load on the Cisco FTD. Which policy must be configured to accomplish this goal?

A. prefilter
B. intrusion
C. identity
D. URL filtering

**Answer:** A

**NEW QUESTION 337**
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