Cisco

Exam Questions 300-710

Securing Networks with Cisco Firepower (SNCF)

NEW QUESTION 1
- (Exam Topic 5)
Which Cisco FMC report gives the analyst information about the ports and protocols that are related to the configured sensitive network for analysis?

A. Malware Report
B. Host Report
C. Firepower Report
D. Network Report

Answer: D

NEW QUESTION 2
- (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

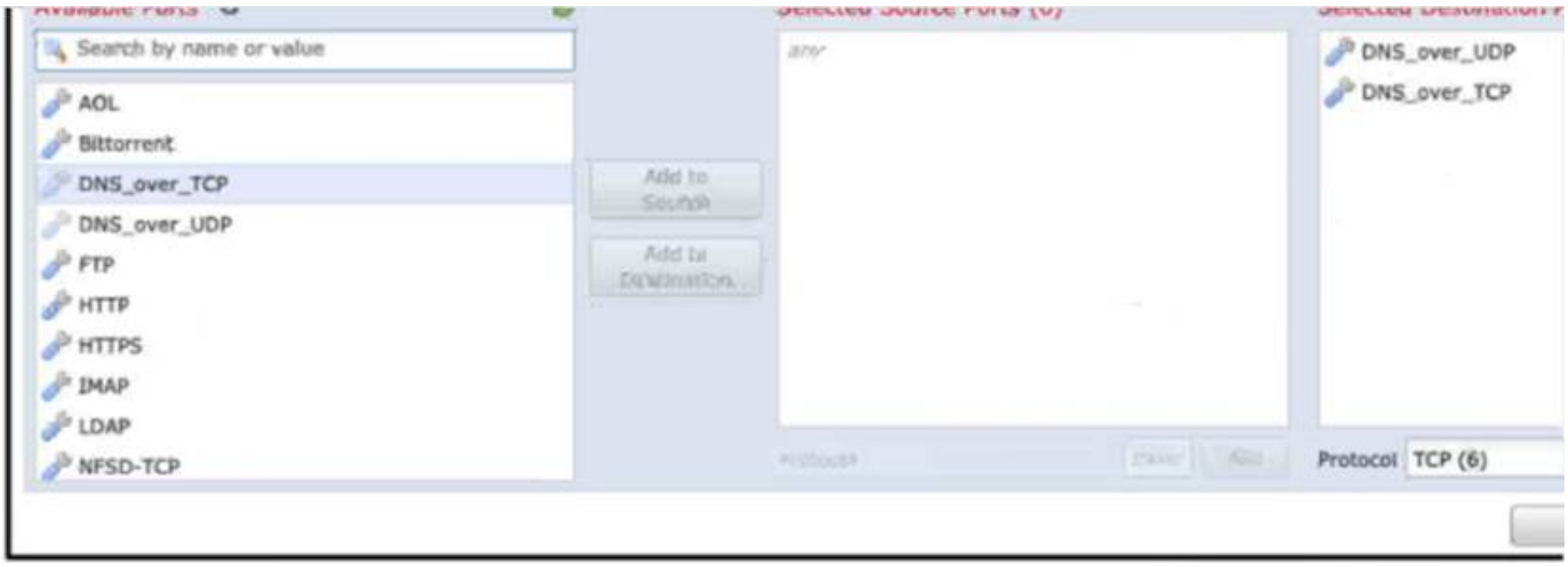
Answer: A

NEW QUESTION 3
- (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 4
- (Exam Topic 5)
Refer to the exhibit.

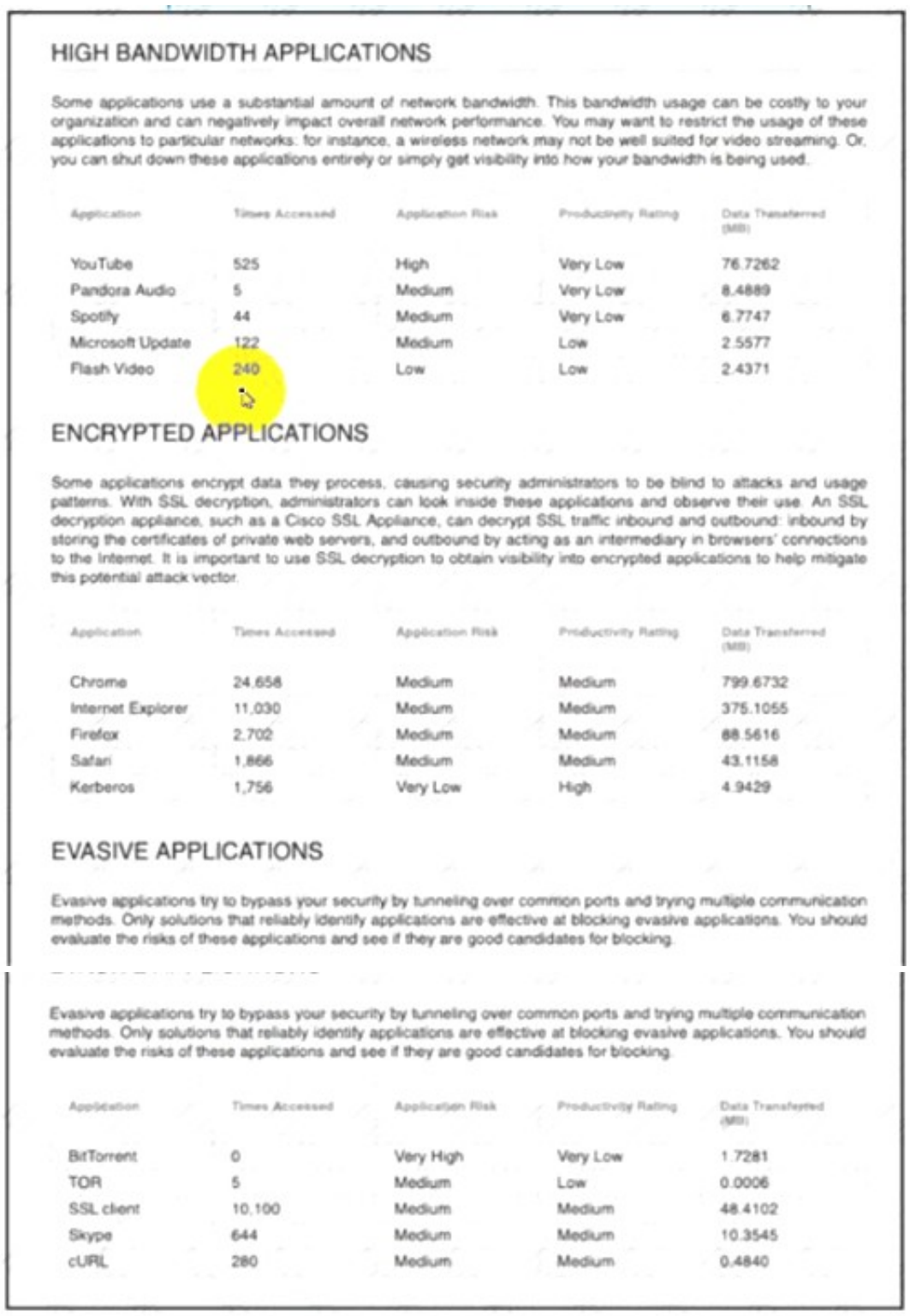


An engineer is modifying an access control policy to add a rule to Inspect all DNS traffic that passes it making the change and deploying the policy, they see that DNS traffic Is not being Inspected by the Snort engine. What is.....

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 5
- (Exam Topic 5)



HIGH BANDWIDTH APPLICATIONS

Some applications use a substantial amount of network bandwidth. This bandwidth usage can be costly to your organization and can negatively impact overall network performance. You may want to restrict the usage of these applications to particular networks. for instance, a wireless network may not be well suited for video streaming. Or, you can shut down these applications entirely or simply get visibility into how your bandwidth is being used.

Application	Times Accessed	Application Risk	Productivity Rating	Data Transferred (MB)
YouTube	525	High	Very Low	76.7262
Pandora Audio	5	Medium	Very Low	8.4889
Spotify	44	Medium	Very Low	6.7747
Microsoft Update	122	Medium	Low	2.5577
Flash Video	240	Low	Low	2.4371

ENCRYPTED APPLICATIONS

Some applications encrypt data they process, causing security administrators to be blind to attacks and usage patterns. With SSL decryption, administrators can look inside these applications and observe their use. An SSL decryption appliance, such as a Cisco SSL Appliance, can decrypt SSL traffic inbound and outbound: inbound by storing the certificates of private web servers, and outbound by acting as an intermediary in browsers' connections to the Internet. It is important to use SSL decryption to obtain visibility into encrypted applications to help mitigate this potential attack vector.

Application	Times Accessed	Application Risk	Productivity Rating	Data Transferred (MB)
Chrome	24,658	Medium	Medium	799.6732
Internet Explorer	11,030	Medium	Medium	375.1055
Firefox	2,702	Medium	Medium	88.5616
Safari	1,866	Medium	Medium	43.1158
Kerberos	1,756	Very Low	High	4.9429

EVASIVE APPLICATIONS

Evasive applications try to bypass your security by tunneling over common ports and trying multiple communication methods. Only solutions that reliably identify applications are effective at blocking evasive applications. You should evaluate the risks of these applications and see if they are good candidates for blocking.

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Application	Times Accessed	Application Risk	Productivity Rating	Data Transferred (MB)
BitTorrent	0	Very High	Very Low	1.7281
TOR	5	Medium	Low	0.0006
SSL client	10,100	Medium	Medium	48.4102
Skype	644	Medium	Medium	10.3545
cURL	280	Medium	Medium	0.4840

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 6
- (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 7
- (Exam Topic 5)
An engineer installs a Cisco FTD device and wants to inspect traffic within the same subnet passing through a firewall and inspect traffic destined to the internet. Which configuration will meet this requirement?

A. transparent firewall mode with IRB only
B. routed firewall mode with BVI and routed interfaces
C. transparent firewall mode with multiple BVIs
D. routed firewall mode with routed interfaces only

Answer: C

NEW QUESTION 8
- (Exam Topic 5)

A network engineer sets up a secondary Cisco FMC that is integrated with Cisco Security Packet Analyzer What occurs when the secondary Cisco FMC synchronizes with the primary Cisco FMC?

A. The existing integration configuration is replicated to the primary Cisco FMC
B. The existing configuration for integration of the secondary Cisco FMC the Cisco Security Packet Analyzer is overwritten.
C. The synchronization between the primary and secondary Cisco FMC fails
D. The secondary Cisco FMC must be reintegrated with the Cisco Security Packet Analyzer after the synchronization

Answer: B

NEW QUESTION 9
- (Exam Topic 5)
An engineer is configuring Cisco FMC and wants to limit the time allowed for processing packets through the interface However if the time is exceeded the configuration must allow packets to bypass detection What must be configured on the Cisco FMC to accomplish this task?

A. Fast-Path Rules Bypass
B. Cisco ISE Security Group Tag
C. Inspect Local Traffic Bypass
D. Automatic Application Bypass

Answer: D

NEW QUESTION 10
- (Exam Topic 5)
A security engineer is adding three Cisco FTD devices to a Cisco FMC. Two of the devices have successfully registered to the Cisco FMC. The device that is unable to register is located behind a router that translates all outbound traffic to the router's WAN IP address. Which two steps are required for this device to register to the Cisco FMC? (Choose two.)

A. Reconfigure the Cisco FMC lo use the device's private IP address instead of the WAN address.
B. Configure a NAT ID on both the Cisco FMC and the device.
C. Add the port number being used for PAT on the router to the device's IP address in the Cisco FMC.
D. Reconfigure the Cisco FMC to use the device's hostname instead of IP address.
E. Remove the IP address defined for the device in the Cisco FMC.

Answer: BE

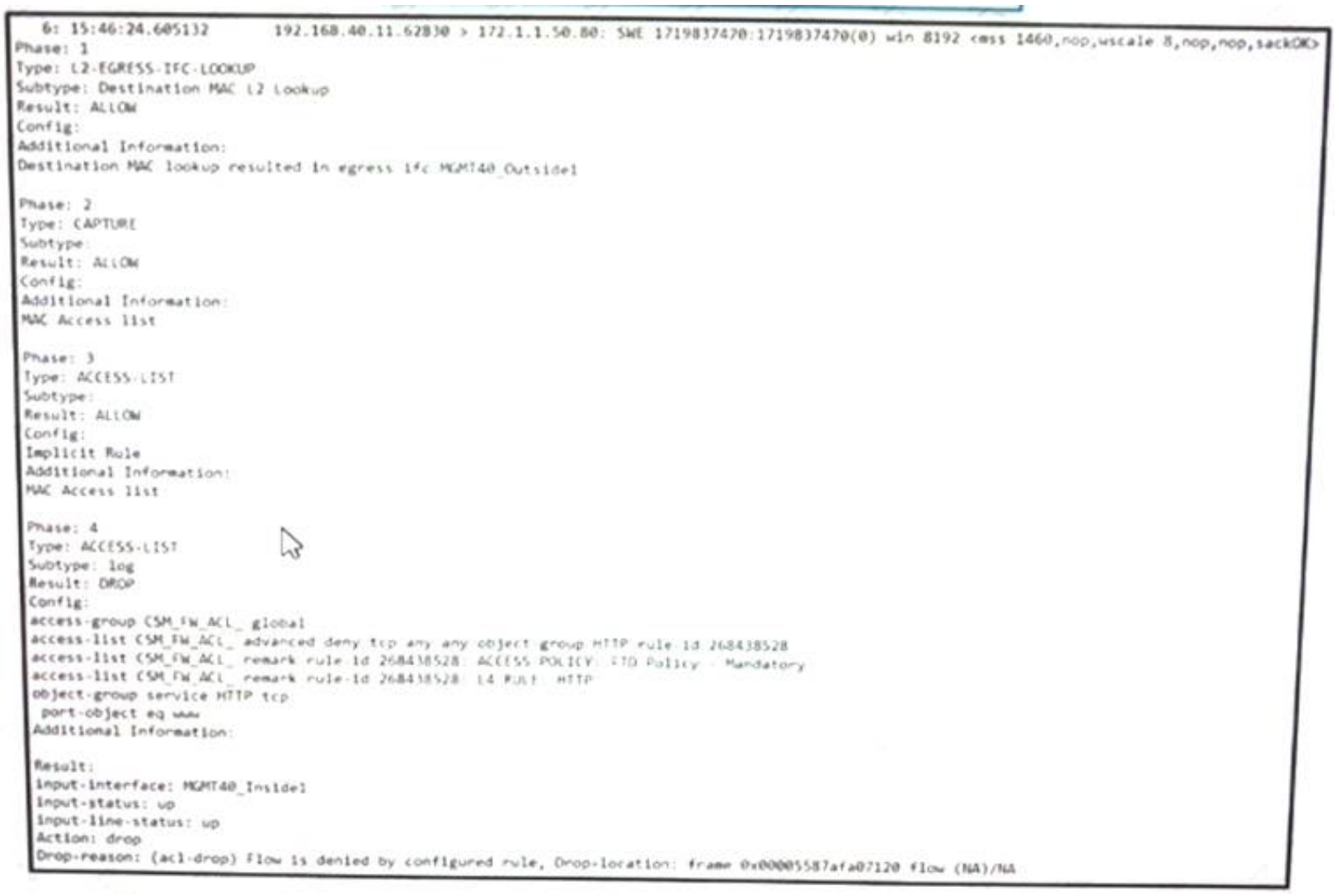
NEW QUESTION 10
- (Exam Topic 5)
An engineer must build redundancy into the network and traffic must continuously flow if a redundant switch in front of the firewall goes down. What must be configured to accomplish this task?

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 13
- (Exam Topic 5)
Refer to the exhibit.



What must be done to fix access to this website while preventing the same communication to all other websites?

A. Create an intrusion policy rule to have Snort allow port 80 to only 172.1.1 50.
B. Create an access control policy rule to allow port 80 to only 172.1.1 50.
C. Create an intrusion policy rule to have Snort allow port 443 to only 172.1.1.50
D. Create an access control policy rule to allow port 443 to only 172.1.1 50

Answer: B

NEW QUESTION 16
- (Exam Topic 5)
What is the advantage of having Cisco Firepower devices send events to Cisco Threat Response via the security services exchange portal directly as opposed to using syslog?

A. All types of Cisco Firepower devices are supported.
B. An on-premises proxy server does not need to be set up and maintained.
C. Cisco Firepower devices do not need to be connected to the Internet.
D. Supports all devices that are running supported versions of Cisco Firepower.

Answer: B

NEW QUESTION 18
- (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.

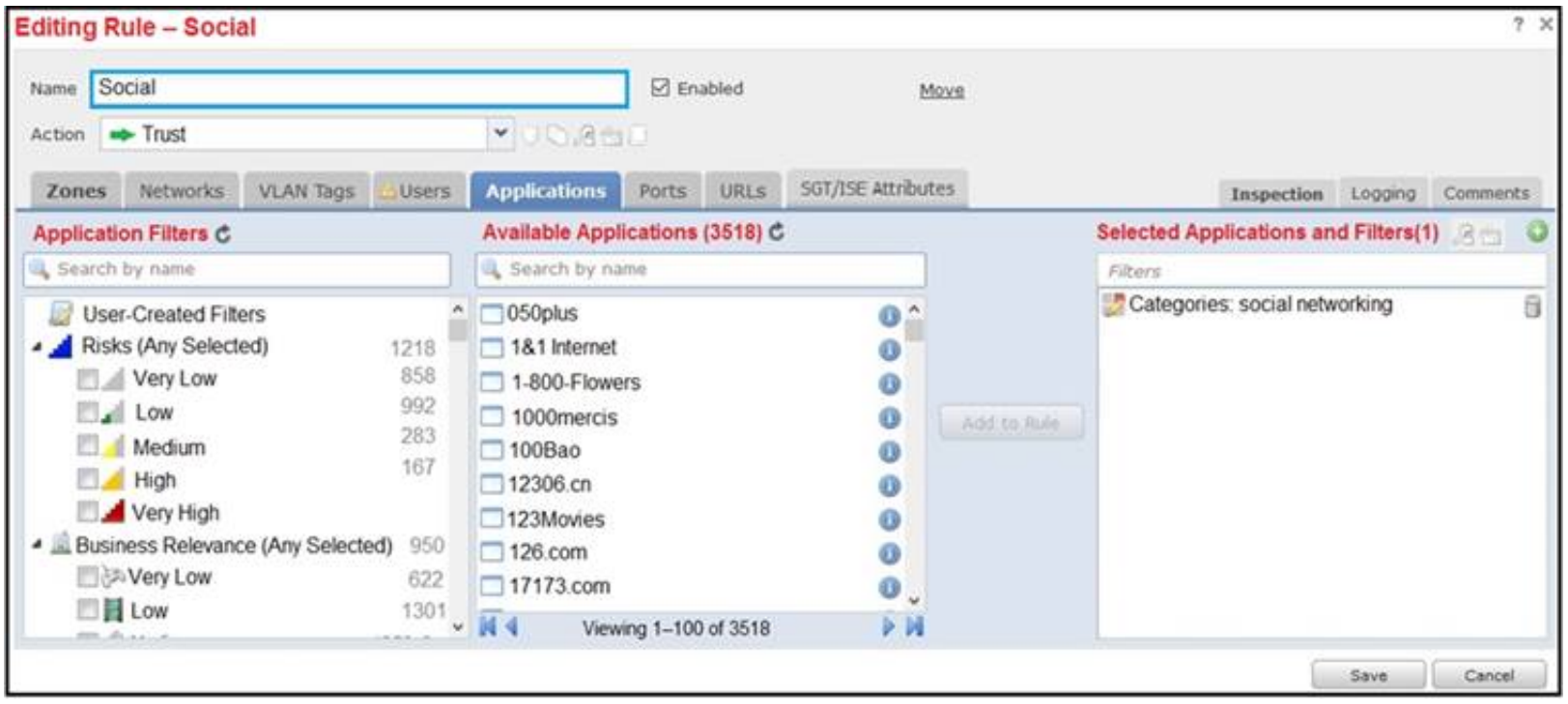
Answer: B

NEW QUESTION 20
- (Exam Topic 5)
An engineer is configuring two new Cisco FTD devices to replace the existing high availability firewall pair in a highly secure environment. The information exchanged between the FTD devices over the failover link must be encrypted. Which protocol supports this on the Cisco FTD?

A. IPsec
B. SSH
C. SSL
D. MACsec

Answer: A

NEW QUESTION 22
- (Exam Topic 5)
Refer to the exhibit.



An organization has an access control rule with the intention of sending all social media traffic for inspection After using the rule for some time, the administrator notices that the traffic is not being inspected, but is being automatically allowed What must be done to address this issue?

A. Modify the selected application within the rule
B. Change the intrusion policy to connectivity over security.
C. Modify the rule action from trust to allow
D. Add the social network URLs to the block list

Answer: A

NEW QUESTION 26
- (Exam Topic 5)
An engineer is working on a LAN switch and has noticed that its network connection to the mime Cisco IPS has gone down Upon troubleshooting it is determined that the switch is working as expected What must have been implemented for this failure to occur?

A. The upstream router has a misconfigured routing protocol
B. Link-state propagation is enabled
C. The Cisco IPS has been configured to be in fail-open mode
D. The Cisco IPS is configured in detection mode

Answer: D

NEW QUESTION 27
- (Exam Topic 5)
An organization has implemented Cisco Firepower without IPS capabilities and now wants to enable inspection for their traffic. They need to be able to detect protocol anomalies and utilize the Snort rule sets to detect malicious behaviour. How is this accomplished?

A. Modify the access control policy to redirect interesting traffic to the engine
B. Modify the network discovery policy to detect new hosts to inspect
C. Modify the network analysis policy to process the packets for inspection
D. Modify the intrusion policy to determine the minimum severity of an event to inspect.

Answer: D

NEW QUESTION 29
- (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 32
- (Exam Topic 5)
A network engineer must provide redundancy between two Cisco FTD devices. The redundancy configuration must include automatic configuration, translation, and connection updates. After the initial configuration of the two appliances, which two steps must be taken to proceed with the redundancy configuration? (Choose two.)

A. Configure the virtual MAC address on the failover link.
B. Disable hellos on the inside interface.
C. Configure the standby IP addresses.
D. Ensure the high availability license is enabled.
E. Configure the failover link with stateful properties.

Answer: AC

NEW QUESTION 33
- (Exam Topic 5)
An engineer wants to connect a single IP subnet through a Cisco FTD firewall and enforce policy. There is a requirement to present the internal IP subnet to the outside as a different IP address. What must be configured to meet these requirements?

A. Configure the downstream router to perform NAT.
B. Configure the upstream router to perform NAT.
C. Configure the Cisco FTD firewall in routed mode with NAT enabled.
D. Configure the Cisco FTD firewall in transparent mode with NAT enabled.

Answer: C

NEW QUESTION 38
- (Exam Topic 5)
An engineer is troubleshooting a file that is being blocked by a Cisco FTD device on the network. The user is reporting that the file is not malicious.
Which action does the engineer take to identify the file and validate whether or not it is malicious?

A. identify the file in the intrusion events and submit it to Threat Grid for analysis.
B. Use FMC file analysis to look for the file and select Analyze to determine its disposition.
C. Use the context explorer to find the file and download it to the local machine for investigation.
D. Right click the connection event and send the file to AMP for Endpoints to see if the hash is malicious.

Answer: A

NEW QUESTION 39
- (Exam Topic 5)
An engineer has been tasked with using Cisco FMC to determine if files being sent through the network are malware. Which two configuration tasks must be performed to achieve this file lookup? (Choose two).

A. The Cisco FMC needs to include a SSL decryption policy.
B. The Cisco FMC needs to connect to the Cisco AMP for Endpoints service.
C. The Cisco FMC needs to connect to the Cisco ThreatGrid service directly for sandboxing.
D. The Cisco FMC needs to connect with the FireAMP Cloud.
E. The Cisco FMC needs to include a file inspection policy for malware lookup.

Answer: BE

NEW QUESTION 43
- (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 46
- (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 47
- (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. Only the UDP packet type is supported.
B. The output format option for the packet logs is unavailable.
C. The destination MAC address is optional if a VLAN ID value is entered.
D. The VLAN ID and destination MAC address are optional.

Answer: C

NEW QUESTION 52
- (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 53
- (Exam Topic 5)
An engineer is implementing Cisco FTD in the network and is determining which Firepower mode to use. The organization needs to have multiple virtual Firepower devices working separately inside of the FTD appliance to provide traffic segmentation Which deployment mode should be configured in the Cisco Firepower Management Console to support these requirements?

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

Answer: D

NEW QUESTION 54
- (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 57
- (Exam Topic 5)
An engineer is troubleshooting HTTP traffic to a web server using the packet capture tool on Cisco FMC. When reviewing the captures, the engineer notices that there are a lot of packets that are not sourced from or destined to the web server being captured. How can the engineer reduce the strain of capturing packets for irrelevant traffic on the Cisco FTD device?

A. Use the host filter in the packet capture to capture traffic to or from a specific host.
B. Redirect the packet capture output to a .pcap file that can be opened with Wireshark.
C. Use the -c option to restrict the packet capture to only the first 100 packets.
D. Use an access-list within the packet capture to permit only HTTP traffic to and from the web server.

Answer: A

NEW QUESTION 60
- (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 62
- (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 65
- (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 68
- (Exam Topic 5)
A mid-sized company is experiencing higher network bandwidth utilization due to a recent acquisition The network operations team is asked to scale up their one Cisco FTD appliance deployment to higher capacities due to the increased network bandwidth. Which design option should be used to accomplish this goal?

A. Deploy multiple Cisco FTD appliances in firewall clustering mode to increase performance.
B. Deploy multiple Cisco FTD appliances using VPN load-balancing to scale performance.
C. Deploy multiple Cisco FTD HA pairs to increase performance
D. Deploy multiple Cisco FTD HA pairs in clustering mode to increase performance

Answer: A

NEW QUESTION 71
- (Exam Topic 5)
An administrator must use Cisco FMC to install a backup route within the Cisco FTD to route traffic in case of a routing failure with the primary route. Which action accomplishes this task?

A. Install the static backup route and modify the metric to be less than the primary route.
B. Configure EIGRP routing on the FMC to ensure that dynamic routes are always updated.
C. Use a default route on the FMC instead of having multiple routes contending for priority.
D. Create the backup route and use route tracking on both routes to a destination IP address in the network.

Answer: A

NEW QUESTION 75
- (Exam Topic 5)
What is the RTC workflow when the infected endpoint is identified?

A. Cisco ISE instructs Cisco AMP to contain the infected endpoint.
B. Cisco ISE instructs Cisco FMC to contain the infected endpoint.
C. Cisco AMP instructs Cisco FMC to contain the infected endpoint.
D. Cisco FMC instructs Cisco ISE to contain the infected endpoint.

Answer: D

NEW QUESTION 78
- (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 79
- (Exam Topic 5)
Upon detecting a flagrant threat on an endpoint, which two technologies instruct Cisco Identity Services Engine to contain the infected endpoint either manually or automatically? (Choose two.)

A. Cisco ASA 5500 Series
B. Cisco FMC
C. Cisco AMP
D. Cisco Stealthwatch
E. Cisco ASR 7200 Series

Answer: CD

NEW QUESTION 84
- (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 85
- (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 87
- (Exam Topic 4)
Which connector is used to integrate Cisco ISE with Cisco FMC for Rapid Threat Containment?

A. pxGrid
B. FTD RTC
C. FMC RTC
D. ISEGrid

Answer: A

NEW QUESTION 90
- (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 94
- (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 98
- (Exam Topic 5)
An engineer has been tasked with using Cisco FMC to determine if files being sent through the network are malware. Which two configuration takes must be performed to achieve this file lookup? (Choose two.)

A. The Cisco FMC needs to include a SSL decryption policy.
B. The Cisco FMC needs to connect to the Cisco AMP for Endpoints service.
C. The Cisco FMC needs to connect to the Cisco ThreatGrid service directly for sandboxing.
D. The Cisco FMC needs to connect with the FireAMP Cloud.
E. The Cisco FMC needs to include a file inspection policy for malware lookup.

Answer: DE

NEW QUESTION 103
- (Exam Topic 3)
How many report templates does the Cisco Firepower Management Center support?

A. 20
B. 10
C. 5
D. unlimited

Answer: D

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 106
- (Exam Topic 3)
What is a functionality of port objects in Cisco FMC?

A. to mix transport protocols when setting both source and destination port conditions in a rule
B. to represent protocols other than TCP, UDP, and ICMP
C. to represent all protocols in the same way
D. to add any protocol other than TCP or UDP for source port conditions in access control rules.

Answer: B

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

NEW QUESTION 109
- (Exam Topic 4)
In a Cisco AMP for Networks deployment, which disposition is returned if the cloud cannot be reached?

A. unavailable
B. unknown
C. clean
D. disconnected

Answer: A

NEW QUESTION 114
- (Exam Topic 3)
Which limitation applies to Cisco Firepower Management Center dashboards in a multidomain environment?

A. Child domains can view but not edit dashboards that originate from an ancestor domain.
B. Child domains have access to only a limited set of widgets from ancestor domains.
C. Only the administrator of the top ancestor domain can view dashboards.
D. Child domains cannot view dashboards that originate from an ancestor domain.

Answer: D

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

NEW QUESTION 117
- (Exam Topic 3)
What is a behavior of a Cisco FMC database purge?

A. User login and history data are removed from the database if the User Activity check box is selected.
B. Data can be recovered from the device.
C. The appropriate process is restarted.
D. The specified data is removed from Cisco FMC and kept for two weeks.

Answer: C

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

NEW QUESTION 122
- (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 127
- (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 130
- (Exam Topic 2)
An organization does not want to use the default Cisco Firepower block page when blocking HTTP traffic. The organization wants to include information about its policies and procedures to help educate the users whenever a block occurs. Which two steps must be taken to meet these requirements? (Choose two.)

A. Modify the system-provided block page result using Python.
B. Create HTML code with the information for the policies and procedures.
C. Edit the HTTP request handling in the access control policy to customized block.
D. Write CSS code with the information for the policies and procedures.
E. Change the HTTP response in the access control policy to custom.

Answer: BE

NEW QUESTION 133
- (Exam Topic 2)
A company has many Cisco FTD devices managed by a Cisco FMC. The security model requires that access control rule logs be collected for analysis. The security engineer is concerned that the Cisco FMC will not be able to process the volume of logging that will be generated. Which configuration addresses this concern?

A. Send Cisco FTD connection events and security events directly to SIEM system for storage and analysis.
B. Send Cisco FTD connection events and security events to a cluster of Cisco FMC devices for storage and analysis.
C. Send Cisco FTD connection events and security events to Cisco FMC and configure it to forward logs to SIEM for storage and analysis.
D. Send Cisco FTD connection events directly to a SIEM system and forward security events from Cisco FMC to the SIEM system for storage and analysis.

Answer: C

NEW QUESTION 135
- (Exam Topic 1)
On the advanced tab under inline set properties, which allows interfaces to emulate a passive interface?

A. transparent inline mode
B. TAP mode
C. strict TCP enforcement
D. propagate link state

Answer: D

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

NEW QUESTION 138
- (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 140
- (Exam Topic 1)
A network security engineer must replace a faulty Cisco FTD device in a high availability pair. Which action must be taken while replacing the faulty unit?

A. Shut down the Cisco FMC before powering up the replacement unit.
B. Ensure that the faulty Cisco FTD device remains registered to the Cisco FMC.
C. Unregister the faulty Cisco FTD device from the Cisco FMC
D. Shut down the active Cisco FTD device before powering up the replacement unit.

Answer: C

NEW QUESTION 145
- (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 146
- (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 151
- (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 153
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