Cisco

Exam Questions 300-710

Securing Networks with Cisco Firepower (SNCF)

NEW QUESTION 1
- (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 2
- (Exam Topic 5)
A security engineer is configuring an Access Control Policy for multiple branch locations These locations share a common rule set and utilize a network object called INSIDE_NET which contains the locally significant internal network subnets at each location What technique will retain the policy consistency at each location but allow only the locally significant network subnet within the applicable rules?

A. utilizing policy inheritance
B. utilizing a dynamic ACP that updates from Cisco Talos
C. creating a unique ACP per device
D. creating an ACP with an INSIDE_NET network object and object overrides

Answer: D

NEW QUESTION 3
- (Exam Topic 5)
A network security engineer must export packet captures from the Cisco FMC web browser while troubleshooting an issue. When navigating to the address https://<FMC IP>/capture/CAPI/pcap/test.pcap. an error 403: Forbidden is given instead of the PCAP file. Which action must the engineer take to resolve this issue?

A. Disable the HTTPS server and use HTTP instead.
B. Enable the HTTPS server for the device platform policy.
C. Disable the proxy setting on the browser.
D. Use the Cisco FTD IP address as the proxy server setting on the browser.

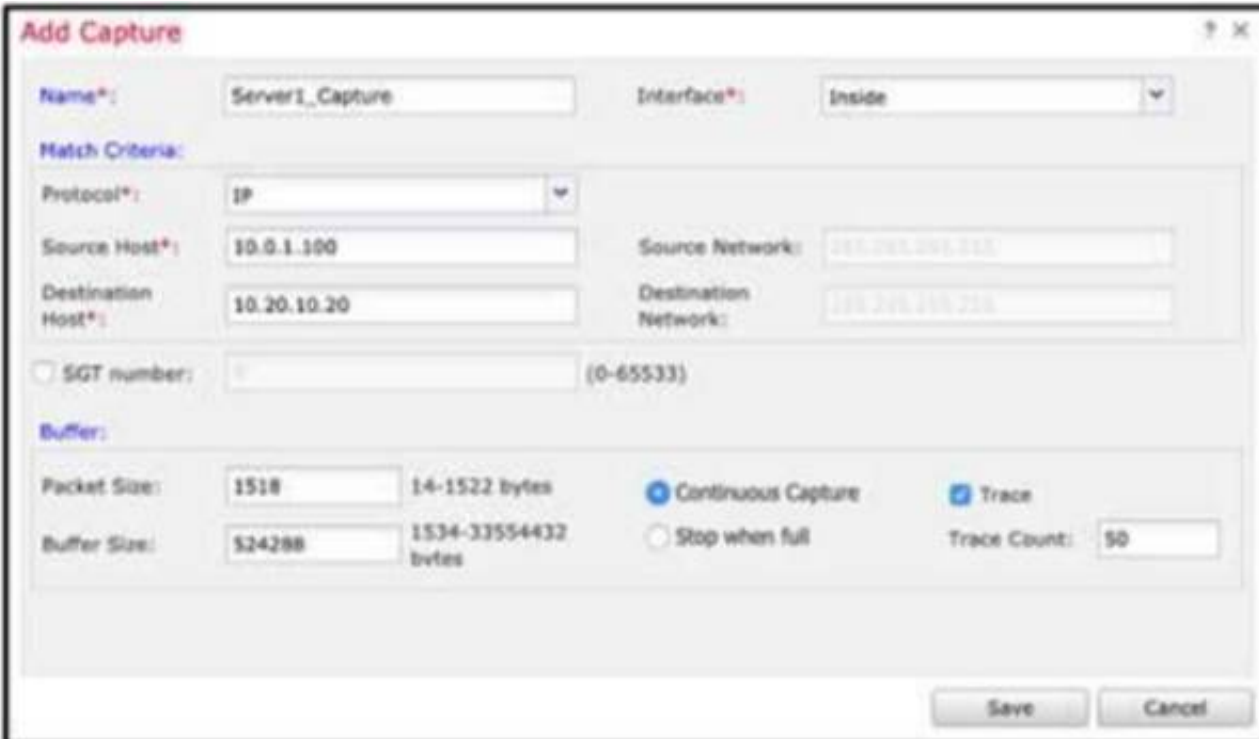**Answer:** B

NEW QUESTION 4
- (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 5
- (Exam Topic 5)
An engineer is investigating connectivity problems on Cisco Firepower for a specific SGT. Which command allows the engineer to capture real packets that pass through the firewall using an SGT of 64?

A. capture CAP type inline-tag 64 match ip any any
B. capture CAP match 64 type inline-tag ip any any
C. capture CAP headers-only type inline-tag 64 match ip any any
D. capture CAP buffer 64 match ip any any

Answer: A

NEW QUESTION 6
- (Exam Topic 5)
An organization is configuring a new Cisco Firepower High Availability deployment. Which action must be taken to ensure that failover is as seamless as possible to end users?

A. Set up a virtual failover MAC address between chassis.
B. Use a dedicated stateful link between chassis.
C. Load the same software version on both chassis.
D. Set the same FQDN for both chassis.

Answer: B

NEW QUESTION 7
- (Exam Topic 5)
An administrator is configuring their transparent Cisco FTD device to receive ERSPAN traffic from multiple switches on a passive port, but the Cisco 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 switches were not set up with a monitor session ID that matches the flow ID defined on the CiscoFTD.
C. The Cisco FTD must be in routed mode to process ERSPAN traffic.
D. The Cisco FTD must be configured with an ERSPAN port not a passive port.

Answer: C

NEW QUESTION 8
- (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 9
- (Exam Topic 5)
An engineer is restoring a Cisco FTD configuration from a remote backup using the command restore remote-manager-backup location 1.1.1.1 admin /volume/home/admin BACKUP_Cisc394602314.zip on a
Cisco FMG. After connecting to the repository, an error occurred that prevents the FTD device from accepting the backup file. What is the problem?

A. The backup file is not in .cfg format.
B. The backup file is too large for the Cisco FTD device
C. The backup file extension was changed from tar to zip
D. The backup file was not enabled prior to being applied

Answer: C

NEW QUESTION 10
- (Exam Topic 5)
A network administrator wants to block traffic to a known malware site at https://www.badsite.com and all subdomains while ensuring no packets from any internal client are sent to that site. Which type of policy must the network administrator use to accomplish this goal?

A. Prefilter policy
B. SSL policy
C. DNS policy
D. Access Control policy with URL filtering

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 11
- (Exam Topic 5)
A security analyst must create a new report within Cisco FMC to show an overview of the daily attacks, vulnerabilities, and connections. The analyst wants to reuse specific dashboards from other reports to create this consolidated one. Which action accomplishes this task?

A. Create a new dashboard object via Object Management to represent the desired views.
B. Modify the Custom Workflows within the Cisco FMC to feed the desired data into the new report.
C. Copy the Malware Report and modify the sections to pull components from other reports.
D. Use the import feature in the newly created report to select which dashboards to add.

Answer: D

NEW QUESTION 15
- (Exam Topic 5)
An engineer is troubleshooting application failures through a FTD deployment. While using the FMC CLI. it has been determined that the traffic in question is not matching the desired policy. What should be done to correct this?

A. Use the system support firewall-engine-debug command to determine which rules the traffic matching and modify the rule accordingly
B. Use the system support application-identification-debug command to determine which rules the traffic matching and modify the rule accordingly
C. Use the system support firewall-engine-dump-user-f density-data command to change the policy and allow the application through the firewall.
D. Use the system support network-options command to fine tune the policy.

Answer: A

NEW QUESTION 17
- (Exam Topic 5)
An engineer must configure a Cisco FMC dashboard in a multidomain deployment Which action must the engineer take to edit a report template from an ancestor domain?

A. Add it as a separate widget.
B. Copy it to the current domain
C. Assign themselves ownership of it
D. Change the document attributes.

Answer: B

NEW QUESTION 20
- (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 23
- (Exam Topic 5)
An engineer is investigating connectivity problems on Cisco Firepower that is using service group tags.
Specific devices are not being tagged correctly, which is preventing clients from using the proper policies when going through the firewall How is this issue resolved?

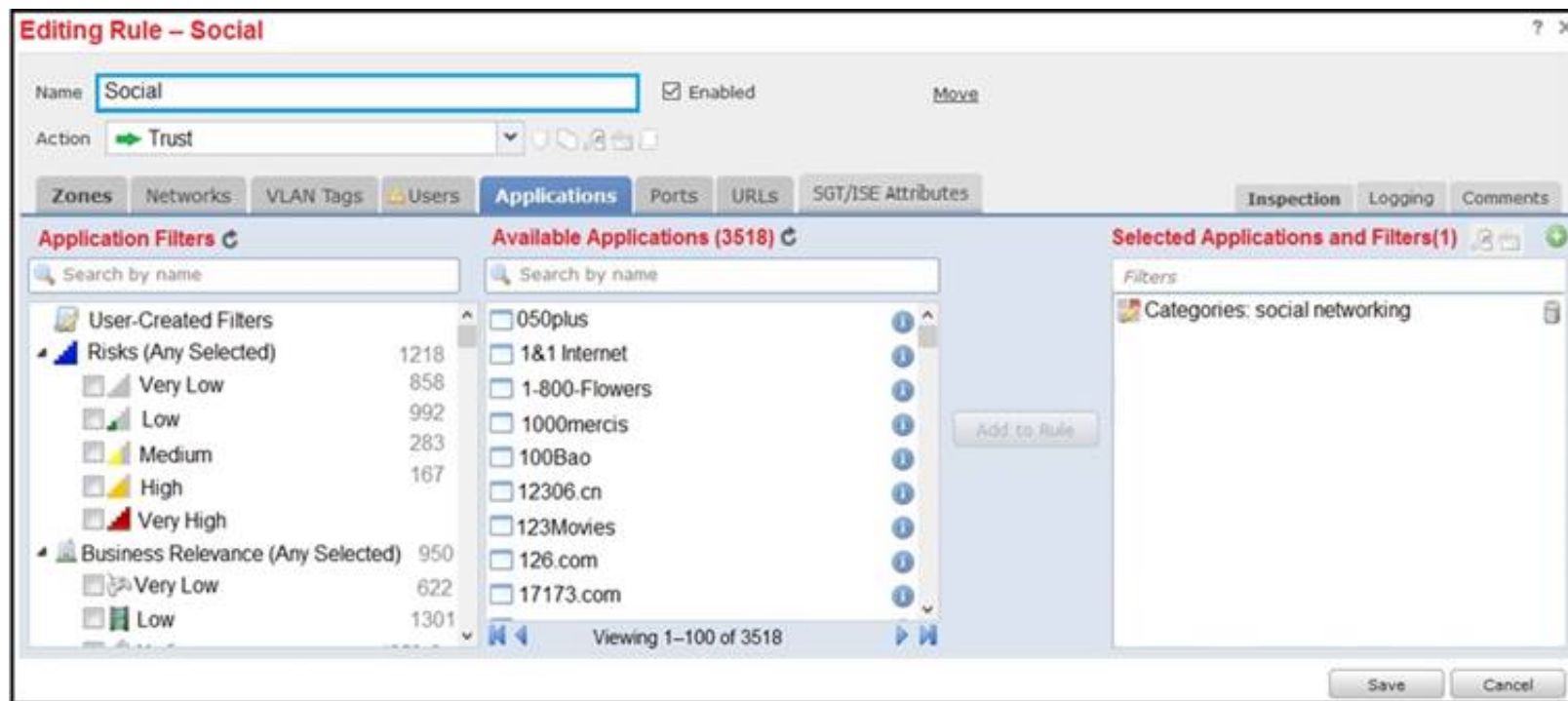A. Use traceroute with advanced options.
B. Use Wireshark with an IP subnet filter.
C. Use a packet capture with match criteria.
D. Use a packet sniffer with correct filtering

Answer: C

NEW QUESTION 24
- (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 25
- (Exam Topic 5)
An engineer needs to configure remote storage on Cisco FMC. Configuration backups must be available from a secure location on the network for disaster recovery. Reports need to back up to a shared location that auditors can access with their Active Directory logins. Which strategy must the engineer use to meet these objectives?

A. Use SMB for backups and NFS for reports.
B. Use NFS for both backups and reports.
C. Use SMB for both backups and reports.
D. Use SSH for backups and NFS for reports.

Answer: C

Explanation:
https://www.cisco.com/c/en/us/td/docs/security/firepower/640/configuration/guide/fpmc-config-guide-v64/syste "You cannot send backups to one remote system and reports to another, but you can choose to send either to a remote system and store the other on the Firepower Management Center."

NEW QUESTION 29
- (Exam Topic 5)
A security engineer must integrate an external feed containing STIX/TAXII data with Cisco FMC. Which feature must be enabled on the Cisco FMC to support this connection?

A. Cisco Success Network
B. Cisco Secure Endpoint Integration
C. Threat Intelligence Director
D. Security Intelligence Feeds

Answer: C

NEW QUESTION 34
- (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 36
- (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 41
- (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 45
- (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 47
- (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 51
- (Exam Topic 5)
Which firewall design will allow It to forward traffic at layers 2 and 3 for the same subnet?

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

Answer: C

Explanation:
Integrated routing and bridging (IRB) is a feature of Cisco Firepower Threat Defense (FTD) that allows the firewall to forward traffic at both layers 2 and 3 for the same subnet. In this mode, the firewall can act as a switch or a bridge to forward traffic at layer 2 and as a router to forward traffic at layer 3. This allows the firewall to maintain full control over the traffic, while still allowing it to forward traffic at both layers.
https://www.cisco.com/c/en/us/td/docs/security/firepower/ftd-config-guide/FTD-Config-Guide-v6/Integrated-Ro

NEW QUESTION 55
- (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 59
- (Exam Topic 5)
An engaineer 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 61
- (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 64
- (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 67
- (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 72
- (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 76
- (Exam Topic 5)
A network administrator is troubleshooting access to a website hosted behind a Cisco FTD device External clients cannot access the web server via HTTPS The IP address configured on the web server is 192 168 7.46 The administrator is running the command capture CAP interface outside match ip any 192.168.7.46 255.255.255.255 but cannot see any traffic in the capture Why is this occurring?

A. The capture must use the public IP address of the web server.
B. The FTD has no route to the web server.
C. The access policy is blocking the traffic.
D. The packet capture shows only blocked traffic

Answer: A

NEW QUESTION 79
- (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 80
- (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 83
- (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 88
- (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 93
- (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 98
- (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 102

- (Exam Topic 4)
Which two features of Cisco AMP for Endpoints allow for an uploaded file to be blocked? (Choose two.)

A. application blocking
B. simple custom detection
C. file repository
D. exclusions
E. application whitelisting

Answer: AB

NEW QUESTION 103
- (Exam Topic 3)
Which command is typed at the CLI on the primary Cisco FTD unit to temporarily stop running high- availability?

A. configure high-availability resume
B. configure high-availability disable
C. system support network-options
D. configure high-availability suspend

Answer: B

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/610/configuration/guide/fpmc-config- guide-v61/firepower_threat_defense_high_availability.html

NEW QUESTION 104
- (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 108
- (Exam Topic 2)
Which two actions can be used in an access control policy rule? (Choose two.)

A. Block with Reset
B. Monitor
C. Analyze
D. Discover
E. Block ALL

Answer: AB

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/security/firesight/541/firepower-module-user-guide/asa- firepower-module-user-guide-v541/AC-Rules-Tuning-Overview.html#71854

NEW QUESTION 111
- (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 114
- (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 119
- (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 123
- (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 126
- (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 130
- (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 131
- (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)
Which two OSPF routing features are configured in Cisco FMC and propagated to Cisco FTD? (Choose two.)

A. OSPFv2 with IPv6 capabilities
B. virtual links
C. SHA authentication to OSPF packets
D. area boundary router type 1 LSA filtering
E. MD5 authentication to OSPF packets

Answer: BE

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

NEW QUESTION 134
- (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 139
- (Exam Topic 1)
What is a result of enabling Cisco FTD clustering?

A. For the dynamic routing feature, if the master unit fails, the newly elected master unit maintains all existing connections.
B. Integrated Routing and Bridging is supported on the master unit.
C. Site-to-site VPN functionality is limited to the master unit, and all VPN connections are dropped if the master unit fails.
D. All Firepower appliances can support Cisco FTD clustering.

Answer: C

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

NEW QUESTION 140
- (Exam Topic 2)
Which command is run on an FTD unit to associate the unit to an FMC manager that is at IP address 10.0.0.10, and that has the registration key Cisco123?

A. configure manager local 10.0.0.10 Cisco123
B. configure manager add Cisco123 10.0.0.10
C. configure manager local Cisco123 10.0.0.10
D. configure manager add 10.0.0.10 Cisco123

Answer: D

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/security/firepower/misc/fmc-ftd-mgmt-nw/fmc-ftd-mgmt- nw.html#id_106101

NEW QUESTION 145
- (Exam Topic 2)
Which two statements about bridge-group interfaces in Cisco FTD are true? (Choose two.)

A. The BVI IP address must be in a separate subnet from the connected network.
B. Bridge groups are supported in both transparent and routed firewall modes.
C. Bridge groups are supported only in transparent firewall mode.
D. Bidirectional Forwarding Detection echo packets are allowed through the FTD when using bridge-group members.
E. Each directly connected network must be on the same subnet.

Answer: BE

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

v62/transparent_or_routed_firewall_mode_for_firepower_threat_defense.html

NEW QUESTION 147
- (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 152
- (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 154
- (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 159
- (Exam Topic 1)
A network engineer implements a new Cisco Firepower device on the network to take advantage of its intrusion detection functionality. There is a requirement to analyze the traffic going across the device, alert on any malicious traffic, and appear as a bump in the wire How should this be implemented?

A. Specify the BVI IP address as the default gateway for connected devices.
B. Enable routing on the Cisco Firepower
C. Add an IP address to the physical Cisco Firepower interfaces.
D. Configure a bridge group in transparent mode.

Answer: D

Explanation:
Traditionally, a firewall is a routed hop and acts as a default gateway for hosts that connect to one of its screened subnets. A transparent firewall, on the other hand, is a Layer 2 firewall that acts like a "bump in the wire," or a "stealth firewall," and is not seen as a router hop to connected devices. However, like any other firewall, access control between interfaces is controlled, and all of the usual firewall checks are in place. Layer 2 connectivity is achieved by using a "bridge group" where you group together the inside and outside interfaces for a network, and the ASA uses bridging techniques to pass traffic between the interfaces. Each bridge group includes a Bridge Virtual Interface (BVI) to which you assign an IP address on the network. You can have multiple bridge groups for multiple networks. In transparent mode, these bridge groups cannot communicate with each other.
https://www.cisco.com/c/en/us/td/docs/security/asa/asa97/configuration/general/asa-97-general-config/intro-fw.

NEW QUESTION 163
- (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 164
- (Exam Topic 1)
Which two conditions are necessary for high availability to function between two Cisco FTD devices? (Choose two.)

A. The units must be the same version
B. Both devices can be part of a different group that must be in the same domain when configured within the FMC.
C. The units must be different models if they are part of the same series.
D. The units must be configured only for firewall routed mode.
E. The units must be the same model.

Answer: AE

Explanation:
Reference: https://www.cisco.com/c/en/us/support/docs/security/firepower-management-center/212699- configure-ftd-high-availability-on-firep.html

NEW QUESTION 165
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