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練習問題

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1年間無料アップデート

Exam : TPAD01

**Title : Threat Protection
Administrator Exam**

Version : DEMO

1. In the context of spam detection, what is the primary function of Proofpoint Dynamic Reputation (PDR)?

- A. To provide training for users on how to identify spam.
- B. To filter emails based on user-defined rules.
- C. To assess the sending MTA's reputation based on its IP address.
- D. To analyze email content for spam keywords.

Answer: C

Explanation:

Proofpoint Dynamic Reputation (PDR) is designed to evaluate the reputation of the sending host at the connection level, using the sender's IP address as the core signal. In Proofpoint's own public description of PDR, the technology uses many features to determine the reputation of a particular IP and delays or blocks mail when that IP shows indications of spam activity. That means PDR is not primarily a user training feature, not a user-defined inbox rule engine, and not a simple keyword scanner of message body text. Its job is to assess the sending MTA before full message acceptance and use that reputation to influence how the system handles the connection. This is exactly why PDR is valuable in early-stage filtering: it helps reduce unwanted traffic before deeper content analysis takes place. Proofpoint's spam architecture also describes a multilayered defense where connection-level analysis includes Dynamic Reputation alongside SPF, recipient verification, and other connection checks. In practical administrator terms, PDR is part of the front-line evaluation of the source system's trustworthiness, helping the platform identify suspicious or compromised senders quickly and efficiently. That makes the correct answer the option focused on assessing the sending MTA's reputation by IP address.

2. If an email is incorrectly filtered as spam, what should an administrator do first when reviewing the filter logs?

- A. Reclassify the email manually.
- B. Look for the rule that triggered the action.
- C. Restart the Proofpoint server.
- D. Delete the email from the quarantine.

Answer: B

Explanation:

When an administrator investigates a false positive in Proofpoint, the first objective is to determine exactly what rule or final action caused the message to be handled as spam. Proofpoint's Smart Search documentation specifically identifies the "Final Rule" field as the rule that applied the final disposition to the message when several rules may have been triggered during processing. That makes reviewing the triggered rule the correct first troubleshooting step, because it tells the administrator where the filtering decision actually came from. Only after identifying the triggering rule can the admin decide whether the issue involves a spam policy, a custom rule, a reputation-based action, a quarantine disposition, or some other module behavior. Reclassifying the message manually may be useful later, but it does not explain why the message was filtered in the first place. Restarting the server is unrelated to standard message-troubleshooting workflow, and deleting the message from quarantine would remove evidence rather than help analysis. The course topic on Smart Search and logging centers on investigating message handling and understanding final disposition, which aligns directly with checking the rule that triggered the action. For review and tuning work, finding the responsible rule is always the most important first move because it anchors every later remediation step.

3.Which Email Firewall features should be used together to mitigate directory harvest attacks?

- A. Outbound Throttle
- B. SMTP Rate Control
- C. Dictionaries
- D. Bounce Management
- E. Recipient Verification

Answer: BE

Explanation:

Directory harvest attacks try to discover valid recipient addresses by sending large numbers of SMTP recipient attempts and observing which addresses are accepted or rejected. In Proofpoint's layered connection-level defenses, Recipient Verification and SMTP Rate Control are the two features that work together most directly against this problem. Recipient Verification checks whether the addressed mailbox is valid, while SMTP Rate Control helps detect and automatically block or throttle abusive SMTP connection behavior. Proofpoint's published spam detection material describes connection-level analysis that includes recipient verification and Dynamic Reputation, and then states that based on this analysis, SMTP rate control is used to automatically block or throttle malicious connections, providing strong protection against directory harvest and denial-of-service attacks. That pairing is exactly what makes these two options the correct answer. Outbound Throttle is aimed at controlling excessive outbound mail from accounts, not inbound recipient enumeration. Dictionaries are content and pattern controls, not recipient-existence validation controls. Bounce Management deals with BATV-style handling of backscatter, which is a different problem space. The Threat Protection Administrator course topic list also places SMTP Rate Control and Recipient Verification together under the same operational area, reinforcing that they are complementary controls for this class of attack. For a directory harvest scenario, these are the right two protections to deploy together.

4.If one of your corporate email accounts is sending excessive outbound emails, the Outbound Throttle feature can help.

Which of the following is true regarding Outbound Throttle?

- A. After a threshold is reached, the messages are quarantined and automatically delivered at a later, less busy time.
- B. It automatically warns corporate users who are sending too many emails so they can reduce the load.
- C. The protection server automatically calculates server load and allows excessive emails to be delivered unfiltered.
- D. After a threshold is reached, a warning email can be sent to the administrator with details of the sender's account.

Answer: D

Explanation:

Outbound Throttle in Proofpoint is an administrative control used to manage excessive outbound sending behavior from internal accounts. In the course structure for Threat Protection Administrator, Outbound Throttle is taught alongside send mail thresholds, which indicates that the feature is threshold-driven and intended to help administrators monitor and respond to abnormal outbound activity. Among the options provided, the behavior that aligns with this operational purpose is the ability to send a warning email to the administrator once the configured threshold is reached, including details about the sending account.

That fits how an administrator would use the feature in a real environment: detect possible abuse, compromised accounts, or bulk-mail anomalies, then alert the responsible admin for investigation or remediation. The other options do not match standard Proofpoint throttling behavior. The feature is not described as a user self-warning mechanism, it does not calculate load and bypass filtering, and it is not simply a delayed quarantine-and-redelivery scheduler. Because the publicly accessible course outline references configuring Outbound Throttle and send mail thresholds but does not expose the full internal lab text, this answer is aligned to the administrator-facing threshold-and-alert behavior taught in the course context. On that basis, the correct option is the administrator warning email after threshold breach.

5. When employees at your company change their name, their email address also changes.

To ensure that the user import process associates the new email addresses with the existing users, how should you configure the primary key?

- A. Set the primary key to the user's full name.
- B. Keep the old email address as the primary key.
- C. Use the updated email address as the primary key.
- D. Change the primary key to match the uid attribute.

Answer: D

Explanation:

In Proofpoint user import and authentication profile configuration, the primary key should be set to a stable identity attribute that does not change when a user's display name or email address changes. Proofpoint's LDAP import guidance specifically points administrators toward using UID as the primary key. That matters in exactly the scenario described here: when a person changes their name and therefore receives a new email address, using the email address itself as the primary key would make the import process treat the updated record as if it might be a different user. By contrast, using a stable directory attribute such as uid allows Proofpoint to associate the updated email address with the same underlying user object. Setting the primary key to a full name would be unreliable because names can change and may not be unique. Keeping the old email address as the key defeats the purpose of matching the updated identity. Using the new email address as the key still makes the key dependent on a mutable attribute. The course's User Management section emphasizes directory sync and import behavior, and the support guidance for importing users and groups from LDAP/AD explicitly references UID as the primary key mapping to use for this kind of identity continuity. Therefore, the correct answer is to change the primary key to match the uid attribute.