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Exam : 300-720

**Title : Securing Email with Cisco
Email Security Appliance
(SESA)**

Version : DEMO

1.Which SMTP extension does Cisco ESA support for email security?

- A. ETRN
- B. UTF8SMTP
- C. PIPELINING
- D. STARTTLS

Answer: D

Explanation:

STARTTLS is an SMTP extension that allows email servers to negotiate a secure connection using TLS or SSL encryption. Cisco ESA supports STARTTLS for both inbound and outbound email delivery.

Reference: [https://www.cisco.com/c/en/us/td/docs/security/esa/esa12-](https://www.cisco.com/c/en/us/td/docs/security/esa/esa12-0/user_guide/b_ESA_Admin_Guide_12_0/b_ESA_Admin_Guide_12_0_chapter_011000.html)

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2.Which feature utilizes sensor information obtained from Talos intelligence to filter email servers connecting into the Cisco ESA?

- A. SenderBase Reputation Filtering
- B. Connection Reputation Filtering
- C. Talos Reputation Filtering
- D. SpamCop Reputation Filtering

Answer: A

Explanation:

SenderBase Reputation Filtering is a feature that allows Cisco ESA to reject or throttle connections from email servers based on their reputation score, which is calculated by Talos using sensor information from various sources.

3.When the Spam Quarantine is configured on the Cisco ESA, what validates end-users via LDAP during login to the End-User Quarantine?

- A. Enabling the End-User Safelist/Blocklist feature
- B. Spam Quarantine External Authentication Query
- C. Spam Quarantine End-User Authentication Query
- D. Spam Quarantine Alias Consolidation Query

Answer: C

Explanation:

Spam Quarantine End-User Authentication Query is a query that Cisco ESA performs against an LDAP server to validate the end-user credentials during login to the End-User Quarantine.

Reference: <https://www.cisco.com/c/en/us/support/docs/security/email-security-appliance/118692-configure-esa-00.html>

4.Which benefit does enabling external spam quarantine on Cisco SMA provide?

- A. ability to back up spam quarantine from multiple Cisco ESAs to one central console
- B. access to the spam quarantine interface on which a user can release, duplicate, or delete
- C. ability to scan messages by using two engines to increase a catch rate
- D. ability to consolidate spam quarantine data from multiple Cisco ESA to one central console

Answer: D

Explanation:

External spam quarantine is a feature that allows Cisco SMA to store and manage spam messages quarantined by multiple Cisco ESAs in one central location, providing a unified view and administration of the spam quarantine data.

Reference: https://www.cisco.com/c/en/us/td/docs/security/security_management/sma/sma11-0/user_guide/b_SMA_Admin_Guide/b_SMA_Admin_Guide_chapter_010101.html

5. When email authentication is configured on Cisco ESA, which two key types should be selected on the signing profile? (Choose two.)

- A. DKIM
- B. Public Keys
- C. Domain Keys
- D. Symmetric Keys
- E. Private Keys

Answer: BE

Explanation:

With DomainKeys or DKIM email authentication, the sender signs the email using public key cryptography. Configuring DomainKeys and DKIM Signing A signing key is the private key stored on the appliance. https://www.cisco.com/c/en/us/td/docs/security/esa/esa11-1/user_guide/b_ESA_Admin_Guide_11_1/b_ESA_Admin_Guide_chapter_010101.html?bookSearch=true