

NSE6_FML-5.3.8.16q

Number: NSE6_FML-5.3.8

Passing Score: 800

Time Limit: 120 min



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NSE6_FML-5.3.8

FortiMail 5.3.8 Specialist

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Exam A

QUESTION 1

Examine the FortiMail session profile and protected domain configuration shown in the exhibit; then answer the question below.

Session

Session Profile

Profile name:

- **Connection Settings**
- **Sender Reputation**
- **Endpoint Reputation**
- **Sender Validation**
- **Session Settings**
- **Unauthenticated Session Settings**
- **SMTP Limits**

Restrict number of EHLO/HELOs per session to:

Restrict number of email per session to:

Restrict number of recipients per email to:

Cap message size (KB) at:

Cap header size (KB) at:

Maximum number of NOOPs allowed for each connection:

Maximum number of RSETs allowed for each connection:

Domains

Domain name:

Is subdomain: ☐

Main domain:

LDAP User Profile:

Advanced Settings

☐ Mail Routing LDAP profile:

☐ Remove received header of outgoing email

Webmail theme:

Webmail language:

Maximum message size(KB):

Automatically add new users to address book:

Which size limit will FortiMail apply to outbound email?

- A. 204800
- B. 51200
- C. 1024
- D. 10240

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Examine the FortiMail antivirus action profile shown in the exhibit; then answer the question below.

AntiVirus **Action**

AntiVirus Action Profile

Domain: internal.lab

Profile name: AC_Action

Direction: Incoming

☐ Tag email's subject line With value:

☐ Insert new header With value:

☐ Deliver to alternate host

☐ ► BCC

☒ Replace infected/suspicious body or attachment(s)

☐ Notify with profile --None-- New... Edit...

☐ Reject --None-- New... Edit...

☐ Discard

☐ System quarantine to folder --None-- New... Edit...

☐ ► Rewrite recipient email address

☐ Repackage email with customised content*

☐ Repackage email with original text content*

**Original email will be wrapped as attachment*



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What is the expected outcome if FortiMail applies this action profile to an email? (Choose two.)

A. The sanitized email will be sent to the recipient's personal quarantine

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- B. A replacement message will be added to the email
- C. Virus content will be removed from the email
- D. The administrator will be notified of the virus detection

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

Examine the nslookup output shown in the exhibit; then answer the question below.

```
C:\>nslookup -type=mx example.com
Server: PriNS
Address: 10.200.3.254

Non-authoritative answer:
example.com      MX preference = 10, mail exchanger = mx.hosted.com
example.com      MX preference = 20, mail exchanger = mx.example.com
```

Identify which of the following statements is true regarding the example.com domain's MTAs. (Choose two.)

- A. External MTAs will send email to mx.example.com only if mx.hosted.com is unreachable
- B. The primary MTA for the example.com domain is mx.hosted.com
- C. The PriNS server should receive all email for the example.com domain
- D. The higher preference value is used to load balance more email to the mx.example.com MTA

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

What are the configuration steps to enable DKIM signing for outbound messages on FortiMail? (Choose three.)

- A. Enable DKIM signing for outgoing messages in a matching session profile
- B. Publish the public key as a TXT record in a public DNS server
- C. Enable DKIM check in a matching session profile
- D. Enable DKIM check in a matching antispam profile
- E. Generate a public/private key pair in the protected domain configuration

Correct Answer: ACE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

Which of the following CLI commands, if executed, will erase all data on the log disk partition? (Choose two.)

- A. `execute formatmaildisk`
- B. `execute formatmaildisk_backup`
- C. `execute formatlogdisk`
- D. `execute partitionlogdisk 40`

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

Examine the access receive rule shown in the exhibit; then answer the question below.

FortiMail

Access Control Rule

Enabled ☒

Sender pattern: User Defined ☐ Regular expression

Recipient pattern: User Defined ☐ Regular expression

Sender IP/netmask: User Defined /

Reverse DNS pattern: ☐ Regular expression

Authentication status: Any

TLS profile: --None--

Action: Relay

Comments:

Which of the following statements are true? (Choose two.)

- A. Email from any host in the 10.0.1.0/24 subnet can match this rule
- B. Senders must be authenticated to match this rule
- C. Email matching this rule will be relayed
- D. Email must originate from an example.com email address to match this rule

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

Which of the following statements are true regarding FortiMail's behavior when using the built-in MTA to process email in transparent mode? (Choose two.)

- A. FortiMail can queue undeliverable messages and generate DSNs
- B. If you disable the built-in MTA, FortiMail will use its transparent proxies to deliver email
- C. FortiMail ignores the destination set by the sender and uses its own MX record lookup to deliver email
- D. MUAs need to be configured to connect to the built-in MTA to send email

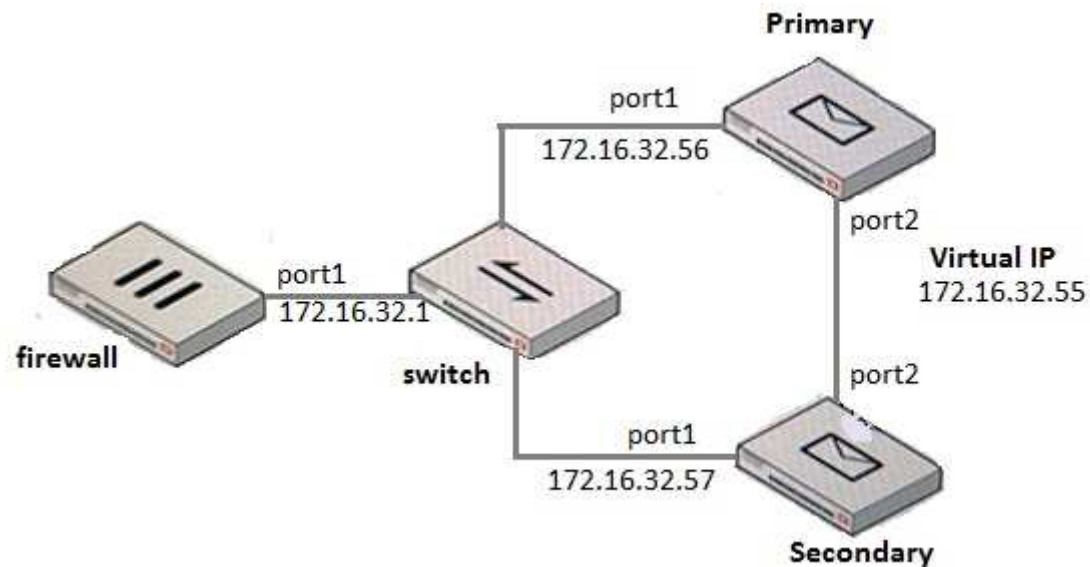
Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8



What IP address should the DNS MX record for this deployment resolve to?



- A. 172.16.32.1
- B. 172.16.32.57
- C. 172.16.32.55
- D. 172.16.32.56

Correct Answer: C

Section: (none)

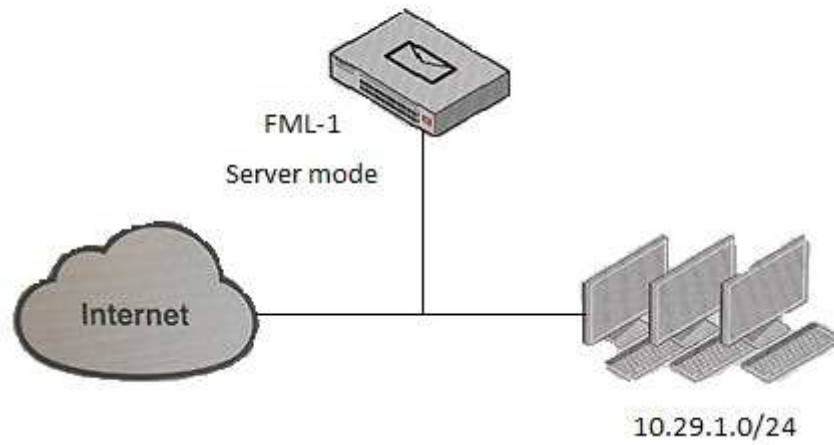
Explanation

Explanation/Reference:

QUESTION 9

Examine the FortiMail topology and access receive rule shown in the exhibit; then answer the question below.

Protected Domain: example.com



FortiMail

Access Control Rule

Enabled	<input checked="" type="checkbox"/>
Sender pattern:	<div>User Defined</div> <div>*</div> <div><input type="checkbox"/> Regular expression</div>
Recipient pattern:	<div>User Defined</div> <div>*</div> <div><input type="checkbox"/> Regular expression</div>
Sender IP/netmask:	<div>User Defined</div> <div>0.0.0.0 / 0</div>
Reverse DNS pattern:	<div>*</div> <div><input type="checkbox"/> Regular expression</div>
Authentication status:	<div>Any</div>
TLS profile:	<div>--None--</div> <div>New... Edit..</div>
Action:	<div>Reject</div>
Comments:	<div></div>

Create Cancel

An administrator must enforce authentication on FML-1 for all outbound email from the example.com domain. Which of the following settings should be used to configure the access receive rule? (Choose two.)

- A. The **Sender IP/netmask** should be set to 10.29.1.0/24
- B. The **Authentication status** should be set to Authenticated
- C. The **Recipient pattern** should be set to *@example.com
- D. The **Action** should be set to Reject

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

Examine the FortiMail DLP scan rule shown in the exhibit; then answer the question below.

Profile **Rule**

Message Scan Rule

Name:

Description:

Conditions

☐ Match all conditions ☒ Match any condition

New... | Edit... | Delete |

ID	Condition
1	Body contains sensitive data "Credit_Card_Number"
2	Attachment contains sensitive data "Credit_Card_Number"
3	Subject contains Credit Card

Exceptions

New... | Edit... | Delete |

ID	Condition
1	Sender contains sales@internal.lab

Which of the following statements is true regarding this configuration? (Choose two.)

- A. An email message containing the words "Credit Card" in the subject will trigger this scan rule
- B. If an email is sent from sales@internal.lab the action will be applied without matching any conditions

- C. An email message containing credit card numbers in the body will trigger this scan rule
- D. An email must contain credit card numbers in the body, attachment, and subject to trigger this scan rule

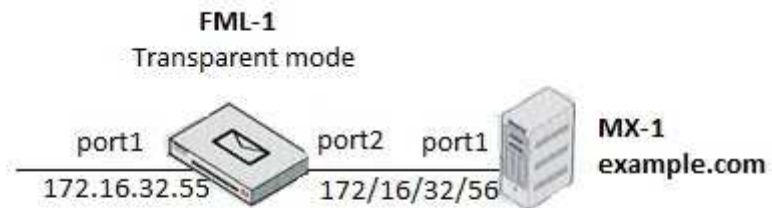
Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11



FML-1 configuration



Domains

Domain name:

Relay type:

SMTP server: Port: Use SMTPS ☐

Fallback SMTP server: Port: Use SMTPS ☐

☐ Relay Authentication

Is subdomain ☐

Main domain:

☐ Recipient Address Verification

☐ Transparent Mode Options

This server is on

☐ Hide the transparent box

☒ Use this domain's SMTP server to deliver the mail

Which of the following statements are true regarding the transparent mode FortiMail's email routing for the example.com domain? (Choose two.)

- A. FML-1 will use the built-in MTA for outgoing sessions
- B. FML-1 will use the transparent proxy for incoming sessions
- C. If incoming email are undeliverable, FML-1 can queue them to retry again later
- D. If outgoing email messages are undeliverable, FML-1 can queue them to retry later

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

A FortiMail is configured with the protected domain "example.com". For this FortiMail, which of the following envelope addresses are considered incoming? (Choose two.)

- A. MAIL FROM: training@external.org RCPT TO: students@external.org
- B. MAIL FROM: support@example.com PCPT TO: marketing@example.com
- C. MAIL FROM: mis@hosted.net RCPT TO: noc@example.com
- D. MAIL FROM: accounts@example.com RCPT TO: sales@external.org

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Which of the following statements regarding SMTPS and SMTP over TLS are true? (Choose three.)

- A. In an SMTPS session, the identities of both sender and receiver are encrypted
- B. SMTPS connections are initiated on port 465
- C. SMTP over TLS connections are entirely encrypted and initiated on port 465
- D. The STARTTLS command is used to initiate SMTP over TLS
- E. SMTPS encrypts the body of the email message, where the most sensitive content exists

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

Which of the following antispam techniques queries FortiGuard for rating information? (Choose two.)

- A. URI filter
- B. IP reputation
- C. SURBL
- D. DNSBL

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

An organization has different groups of users with different needs in email functionality, such as address book access, mobile device access, email retention periods, and disk quotas. Which FortiMail feature specific to server mode can be used to accomplish this?

- A. Resource profiles
- B. Address book management options
- C. Access profiles
- D. Domain-level service settings

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

While reviewing logs, an administrator discovered that an incoming email was processed using policy IDs: 0:4:9. Which of the following statements are true? (Choose two.)

- A. FortiMail applied the default behavior for relaying inbound email
- B. FortiMail configuration is missing an access delivery rule to process incoming email
- C. Incoming recipient policy ID 9 has the exclusive flag set
- D. Email was processed using IP policy ID 4

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

