

# Cisco

## Exam 650-153

### ESFE Cisco Email Security Field Engineer Specialist

Version: 8.2

[ Total Questions: 111 ]

**Question No : 1**

In the C-160's factory default configuration, which interface has ssh enabled by default on the 192.168.42.42 address?

- A. Data 2
- B. Data 1
- C. None. SSH must be first enabled through the console.
- D. Management

**Answer: B**

**Question No : 2**

Refer to the exhibit.

**Add Condition**

- Message Body or Attachment
- Message Body
- Message Size
- Attachment Content
- Attachment File Info**
- Attachment Protection
- Subject Header
- Other Header
- Envelope Sender
- Envelope Recipient
- Receiving Listener

**Attachment File Info** [Help](#)

Does the message contain an attachment of a filetype matching a specific filename or pattern based on its fingerprint (similar to a UNIX file command)? Does the declared MIME type of an attachment match, or does the IronPort Image Analysis engine find a suspect or inappropriate image?

**Filename:**  
Contains  \*

**File type is:**  
Is  executable

**MIME type is:**  
Is

Based on the Add Condition menu which of listed file attachments will be matched?  
(Choose two.)

- A. A.pdf attachment
- B. A. msi attachment that has had its file extension changed to .pdf
- C. A. pdf attachment that has had its file extension changed to .exe.
- D. A. exe attachment.

**Answer: B,D**

**Question No : 3**

How can C-Series archived reports be retrieved?

- A. They cannot be retrieved, since the reporting information is deleted and data is collected for the next reporting period.
- B. Archived reports are retrieved by going to ftp://mgmt.<C-Series host name>.com
- C. Archived reports can be retrieved through the GUI by going to: Monitor > Archived Reports

**Answer: C**

**Question No : 4**

Which of the following choices shows the GUI menu path for importing a content dictionary to be used in an Incoming content filter?

- A. Mail Policies > Dictionaries > Add Dictionary
- B. System Administration > Configuration Directory > Import Dictionary
- C. Mail Policies > Dictionaries > Import Dictionary
- D. Mail Policies > Incoming Mail Policies > Dictionaries > Import Dictionary

**Answer: C**

**Question No : 5**

You have finished installing a C-160 that is designed to filter incoming and relay outgoing mail for the mail server exchange.bravo.com. This is a one armed installation. For some reason, outgoing mail cannot be delivered. According to the mail log, what is the most likely problem?

```
Fri Sep 25 17:07:46 2009 Info: New SMTP ICID 3451 interface Data 1 (192.168.10.102) address 172.20.0.10 reverse dns host exchange.inside.com verified yes
Fri Sep 25 17:07:46 2009 Info: ICID 3451 ACCEPT SG SUSPECTLIST match sbrs[-3.0:-1.0] SBRS -2.7
Fri Sep 25 17:07:46 2009 Info: Start MID 11938 ICID 3451
Fri Sep 25 17:07:46 2009 Info: MID 11938 ICID 3451 From: <ProprietaryToOutside@Outside.COM>
Fri Sep 25 17:07:46 2009 Info: MID 11938 ICID 3451 To: <brad@outside.com> Rejected by RAT
Fri Sep 25 17:07:46 2009 Info: ICID 3451 lost
Fri Sep 25 17:07:46 2009 Info: Message aborted MID 11938 Receiving aborted
Fri Sep 25 17:07:46 2009 Info: Message finished MID 11938 aborted
Fri Sep 25 17:07:46 2009 Info: ICID 3451 close
```

- A. exchange.bravo.com needs to be configured in the RAT
- B. exchange.bravo.com needs to be configured on the RELAYLIST
- C. An SMTP route needs to be configured for exchange.inside.com
- D. The mail server needs to point to a private listener.
- E. exchange.bravo.com needs to be removed from the SUSPECTLIST

**Answer: B**

**Question No : 6**

Which of the following filters can only be applied to outbound messages?

- A. Anti-Virus
- B. DLP
- C. Outbreak
- D. Anti-Spam

**Answer: B**

**Question No : 7**

Which of the following parameters are used by the Anti-Spam engine? (Choose three.)

- A. The number of recipients in the RCPT TO list.
- B. Analysis of image content using optical character recognition
- C. The characteristics of the message (random dots, multiple colors)
- D. The reputation of URLs in the message
- E. The sending mail domains reputation

**Answer: C,D,E**

**Question No : 8**

Which one of the following cannot be performed on the M-Series, when using it to support a C-Series?

- A. Centralized message tracking
- B. Centralized spam quarantining
- C. Centralized Configuration Management
- D. Centralized Reporting

**Answer: A**

**Question No : 9**

You have established connectivity to a factory default C-160 through the CLI, What command will allow you to change an interfaces speed and duplex?

- A. ifconfig
- B. interfaceconfig
- C. etherconfig
- D. mediaccnfig

**Answer: C**

**Question No : 10**

By default, the outgoing mail will be scanned by which one of the following?

- A. Anti-Spam
- B. Anti-Virus
- C. Outbreak Filters
- D. Reputation Filters

**Answer: B**

**Question No : 11**

Refer to the wizard screenshot.

<input checked="" type="checkbox"/> Enable Data 1 Interface <small>This interface is typically configured to accept mail.</small>								
IP Address:	192.168.10.101							
Network Mask:	255.255.255.0							
Fully Qualified Hostname:	mail.alpha.com <small>Fully qualified hostname for this appliance</small>							
Accept Incoming Mail:	<input checked="" type="checkbox"/> Accept mail on this interface <table border="1"> <thead> <tr> <th>Domain ?</th> <th>Destination</th> <th>Add Row</th> </tr> </thead> <tbody> <tr> <td>exchange.alpha.com <small>example: company.com</small></td> <td>172.20.0.10 <small>i.e. An Exchange or Notes server</small></td> <td></td> </tr> </tbody> </table>		Domain ?	Destination	Add Row	exchange.alpha.com <small>example: company.com</small>	172.20.0.10 <small>i.e. An Exchange or Notes server</small>	
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Relay Outgoing Mail:	<input checked="" type="checkbox"/> Relay mail on this interface <table border="1"> <thead> <tr> <th>System ?</th> <th>Add Row</th> </tr> </thead> <tbody> <tr> <td>172.20.0.10/32 <small>example: company.com</small></td> <td></td> </tr> </tbody> </table>		System ?	Add Row	172.20.0.10/32 <small>example: company.com</small>			
System ?	Add Row							
172.20.0.10/32 <small>example: company.com</small>								

In the system setup wizard, when configuring the Data 1 interface to accept mail from the internet, which of the following will be displayed in the SMTP banner?

- A. Destination
- B. Domain
- C. Fully Qualified Hostname
- D. IP address

**Answer: C**

### Question No : 12

An organization has a single mail domain; exchange.bravo.com. Within this domain are several departments finance, accounting etc. Alan and Brian are in finance. Alice and Brenda are in accounting. You need to suggest a method for applying mail policies to members of finance that are different than members of accounting. What is the best solution?

- A. On the C-Series, create individual mail policies for each department and enter their mailbox addresses into their corresponding department policy.
- B. Move the members of accounting onto a different mail server; notes.bravo.com. and define its mail domain in the RAT and SMTP route table. Now Alice will have the mailbox alice@notes.bravo.com. Next create a mail policy for accounting that matches on this new domain and applies restrictions for accounting.
- C. Define an employee's department membership in a group attribute of LDAP directory. On the C-Series, create individual mail policies for each department that reference group membership through an LDAP group query, and then apply that department's restrictions.
- D. On the C-Series, create individual content filters for each department. Create a content dictionary for each department that contains their mailbox addresses. Reference these

dictionaries to determine a match on that department member and then apply the appropriate department restrictions in the action menu.

**Answer: C**

**Question No : 13**

When setting up a mail flow policy, two of the choices for connection behavior are "ACCEPT" and "RELAY". Select the following choice that describes the difference between these.

- A. ACCEPT will check the "mail from" field against the HAT.
- B. ACCEPT will check the "rcpt to" field against the HAT.
- C. ACCEPT will check the "rcpt to" field against the RAT
- D. ACCEPT will check the "mail from" field against the RAT.

**Answer: C**

**Question No : 14**

A large enterprise customer, whose domain name is csu.edu, needs to create a report on incoming and outgoing mail from either internal domains math.csu.edu or hum.csu.edu. How will you advise them?

- A. Configure localized reporting and create scheduled domain reports.
- B. Configure localized reporting and create scheduled outgoing senders: domains report.
- C. Configure centralized reporting and create scheduled domain reports.
- D. Configure localized reporting and create scheduled executive summary report.

**Answer: C**

**Question No : 15**

How does a customer report emails that are falsely classified as spam and quarantined by the C-Series appliance? (Choose two.)

- A. Send the spam as an attachment in RFC 822 format to spam@access.ironport.com

- B. Send the spam as an attachment in RFC 822 format to ham@access.ironport.com
- C. Use the Submission plugin to submit this email back to IronPort.
- D. Open a case for this problem and attach the spam to an RFC 822 format..

**Answer: B,D**

**Question No : 16**

Which of the following CLI commands will configure the default route?

- A. setgateway
- B. setdefaultroute
- C. ip route 0.0.0.0 0.0.0.0

**Answer: A**

**Question No : 17**

Which of the following RAT entries will accept mail for example.com and all of its sub-domains? Select two.

- A. example.com
- B. .example.com
- C. \*@example.com
- D. \*©\*.example.com

**Answer: A,B**

**Question No : 18**

One of the items on the Pre-Install Worksheet is "Create DNS records for default the hostname". Which of the following sections in the work sheet contains this item?

- A. Action Items
- B. Contact Information
- C. Current Email Topology
- D. Functionality Desired



**Answer: A**

**Question No : 19**

In the IronPort C-Series, which of the following control the SMTP conversation? (Choose two.)

- A. Message Filters
- B. Outbreak Filters
- C. Anti-Virus
- D. Content Filters
- E. Host Access Table
- F. Recipient Access Table
- G. IronPort Anti-Spam

**Answer: E,F**

**Question No : 20 DRAG DROP**

Match the following report types with their definition.

The screenshot displays a web interface for a Cisco Mail System. At the top, a large yellow box contains five descriptive text blocks:

- a synopsis of message activity, and an overview of quarantines and Outbreak Filters status
- Reports real-time information being collected for all remote hosts connecting to your appliance.
- Provides information about the domains your company sends mail to
- Reports the quantity and type of mail being sent from IP addresses and domains in your network
- Displays a list of the top recipient domains for messages delivered within the last three hours.

Below this box is a table with five rows, each containing a 'Select' button (with a magnifying glass icon) and a 'Deselect' button (with a red 'X' icon), followed by a text label:

Select	Deselect	Delivery Status
Select	Deselect	Outgoing Senders
Select	Deselect	Outgoing Destinations
Select	Deselect	Overview
Select	Deselect	Incoming Mail

**Answer:**