

11.1 Question 1

11.1.A RFC 5598 defines five components of the Internet Mail Architecture. In which order does a message pass through them on it's way from the sender to the receiver?

1. Message User Agent
 2. Mail Submission Agent
 3. Message Transfer Agent
 4. Mail Delivery Agent
 5. Message Store
- In the end the MUA is used to retrieve the messages from a remote server

11.1.B Which of these components form the Message Handling System?

The Mail Submission Agent, the Message Transfer Agent, and the Mail Delivery Agent form the Message Handling System.

11.1.C Which email protocols are used in the Internet Mail Architecture? Between which components are they used?

There are three common protocols used to deliver email over the internet:

1. Simple Mail Transfer Protocol (SMTP)
Was designed as a host-to-host protocol in order to send messages directly to the destination
 2. Post Office Protocol (POP)
Allows client to download email from a server.
 3. Internet Message Access Protocol (IMAP)
Allows client to access email on an email server.
- All of these protocols use TCP connections.