

Review Questions 4

Your Name:

Please print out this form (two-sided, if you can) and write your answers *legibly* in the spaces provided. If you can't write legibly, type.

1. Consider an FTP session in which the user three separate *get* commands. How many TCP connections are created during this session? Explain.
2. Explain how an SMTP server recognizes the end of an email message. Suggest an alternative way that the protocol could have been defined and give a reason that this might have been a better approach.

3. An IMAP server keeps track of which email messages have been read by a user and which have not. POP allows you to download an email message from the server while leaving it stored on the server, but does not remember which ones you've read. What are the pros and cons of these two approaches?