
COMP90007 Internet Technologies

Week 10 Workshop

Semester 2, 2018

Question 1

My mail system gives me the option of setting a “vacation message”, so that if someone sends me an e-mail while I'm away, they will receive an automatic reply to let them know that I am not reading my mail. Explain whether this agent should be implemented in the user agent or the message transfer agent?

Question 2

Some e-mail systems support a header field *Content Return*:. It specifies whether the body of the message is to be returned in the event of nondelivery. Does this field belong to the envelope or the header?

Question 3

POP3 allows users to fetch and download e-mail from a remote mailbox. Does this mean the format of remote mailboxes has to be standardised so that any POP3 program on the client side can read the mailbox on any mail server? Discuss your answer.