



Design a Mail server and client program that implements SMTP and POP3 protocols for sending and receiving emails. An acknowledgement is sent to the sender whenever the recipient views the email. Recipient should find email notifications whenever (s)he logs in. Two possible use cases are shown above. For the details of POP3 and SMTP protocols you can refer to RFC 1939 (<http://tools.ietf.org/html/rfc1939>) and RFC 821 (<http://tools.ietf.org/html/rfc821>), respectively

Observe corresponding packet flow using Wireshark and report on traffic analysis.