## Simple Mail Transfer Protocol (SMTP)

Figure 20-1

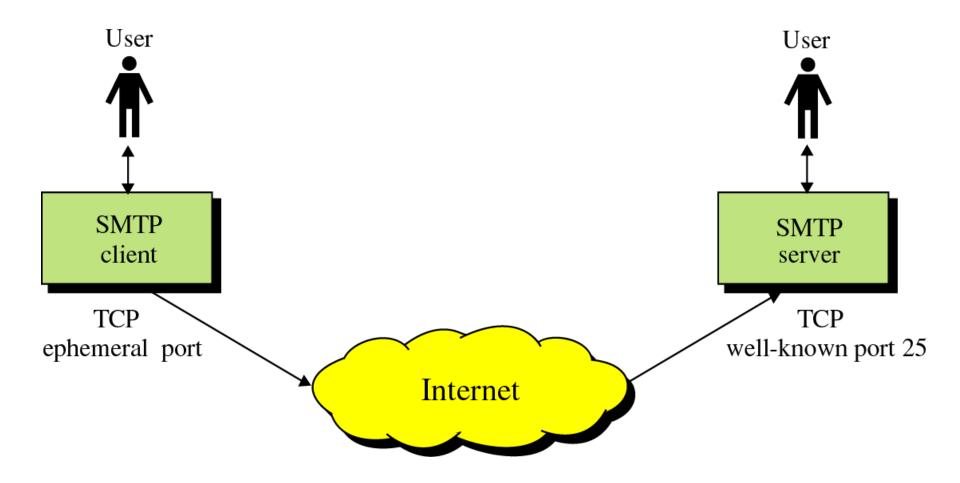


Figure 20-2

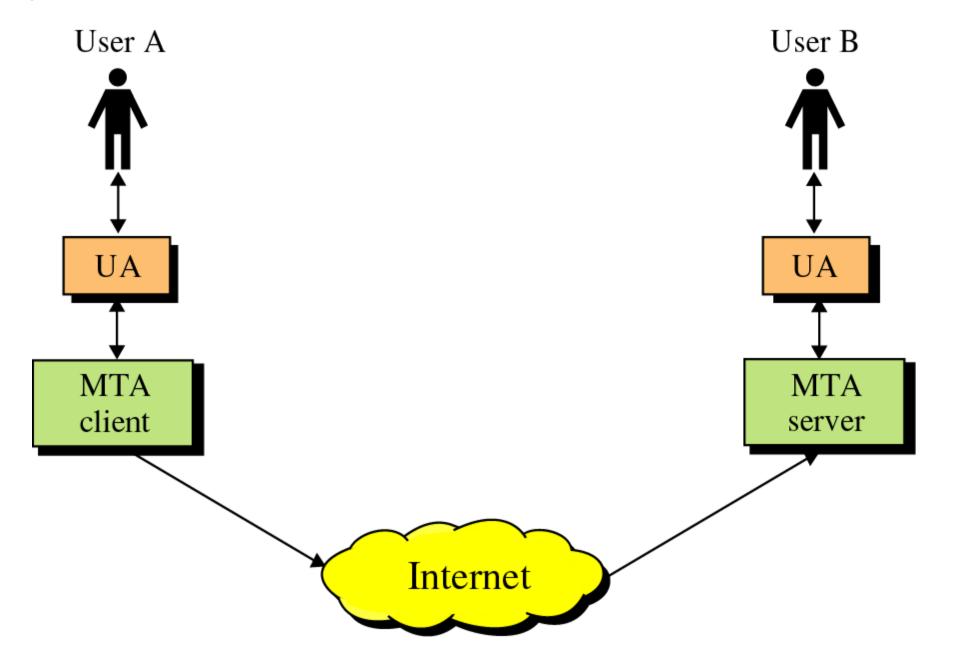


Figure 20-3

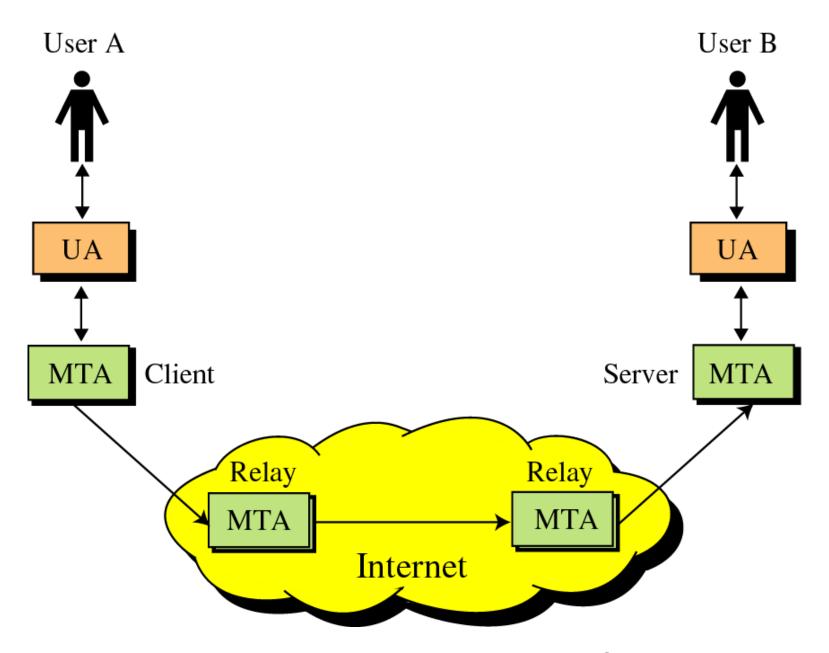
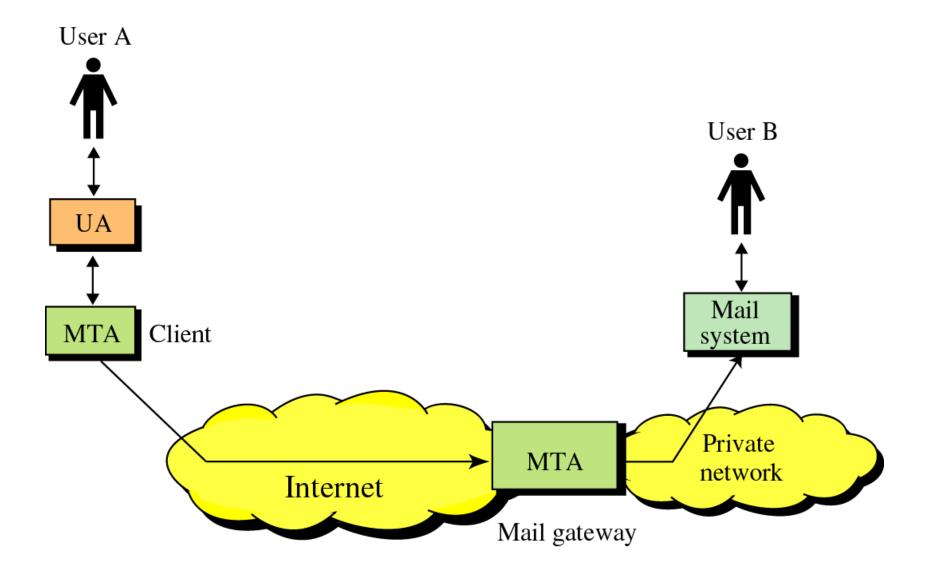


Figure 20-4



Behrouz Forouzan De Anza College Cupertino, CA 96014

> Sophia Fegan Com-Net Cupertino, CA 95014

Sophia Fegan Com-Net Cupertino, CA 95014 Jan. 5, 1998

**Subject: Network** 

Dear Mrs. Fegan:

We want to inform you that our network is working properly after the last repair.

Yours truly,

Behrouz Forouzan

Envelope Mail From: forouzan@deanza.edu RCPT To: fegan@comnet.com From: Behrouz Forouzan To: Sophia Fegan Header Date: 1/5/98 **Subject: Network** Dear Mrs. Fegan: We want to inform you that our network is working pro-Body perly after the last repair. Yours truly, Behrouz Forouzan

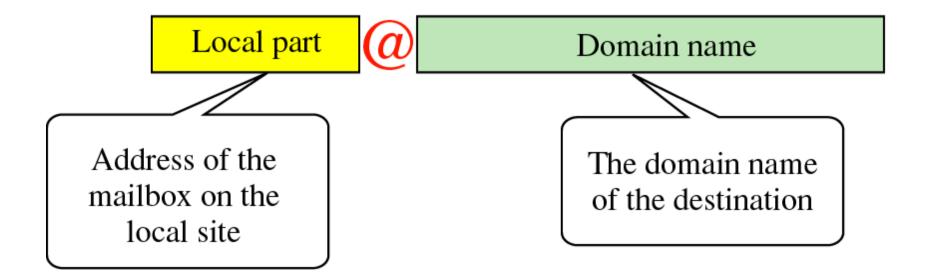


Figure 20-7

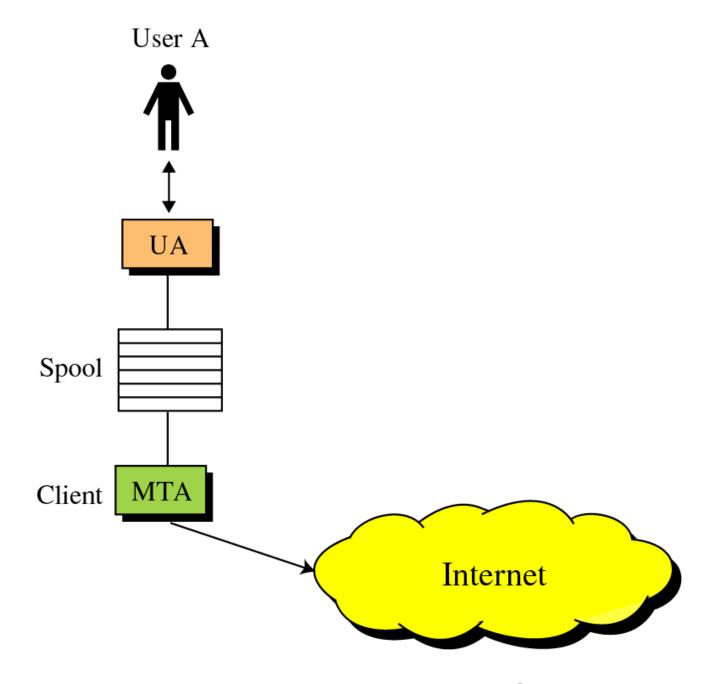


Figure 20-8

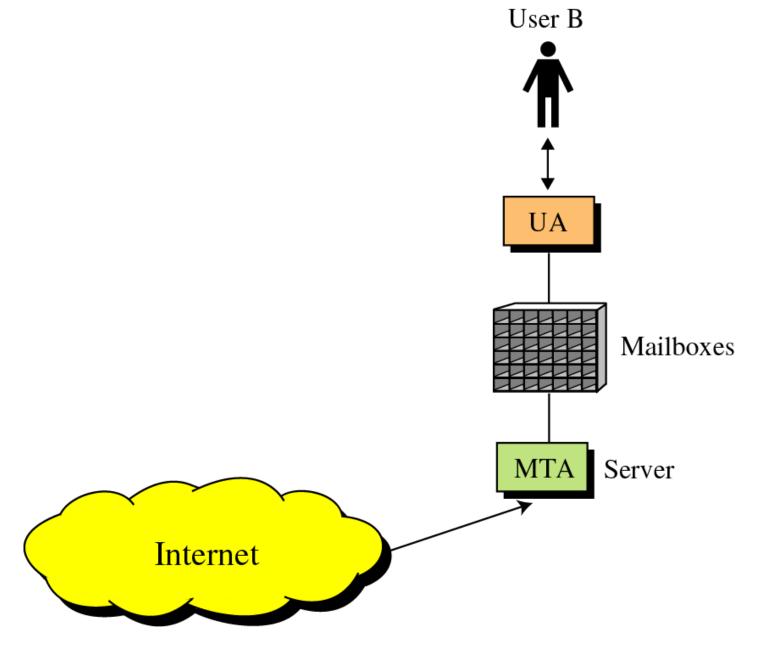
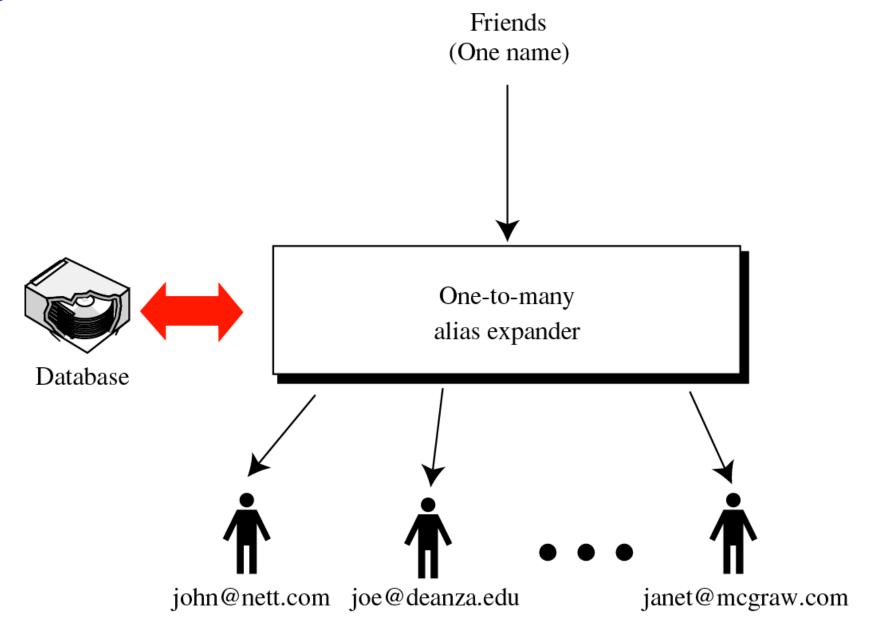


Figure 20-9 User B User A UA UA Spool Mailboxes Alias exp. Alias exp. Database Database MTA MTA Client Server Internet

Figure 20-10



(Many recipients)

Figure 20-11

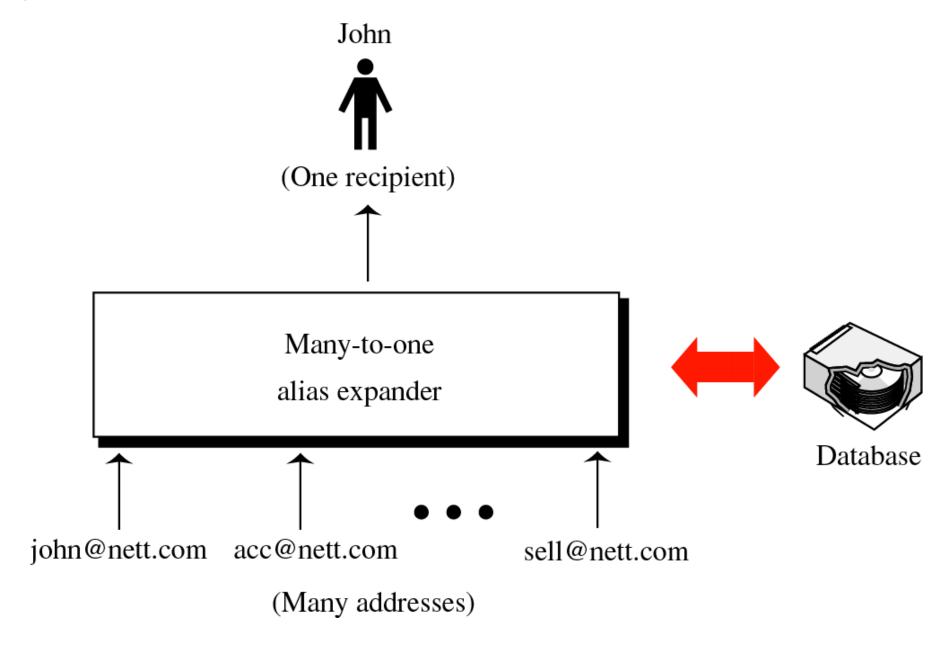


Figure 20-12

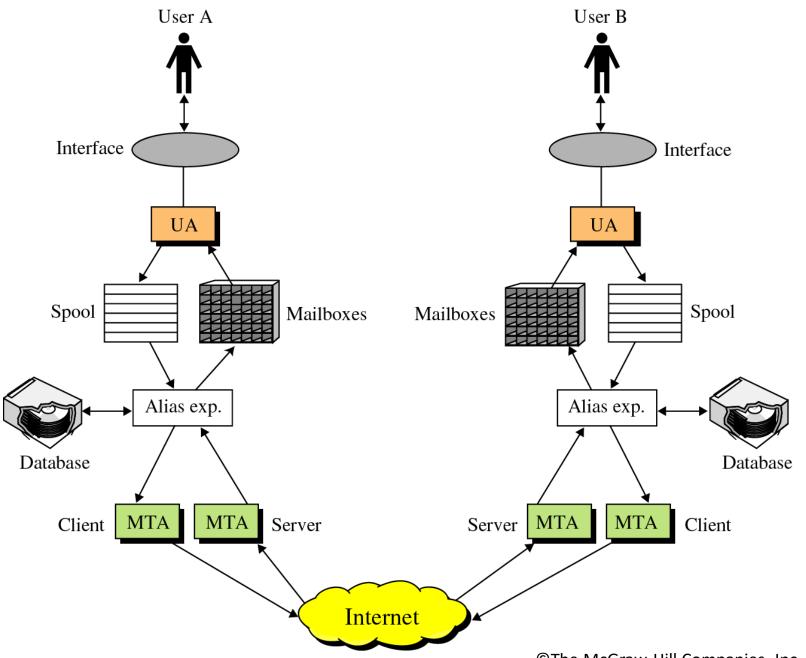


Figure 20-13

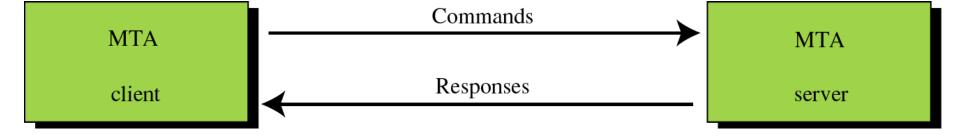


Figure 20-14

Keyword: argument(s)

Figure 20-15

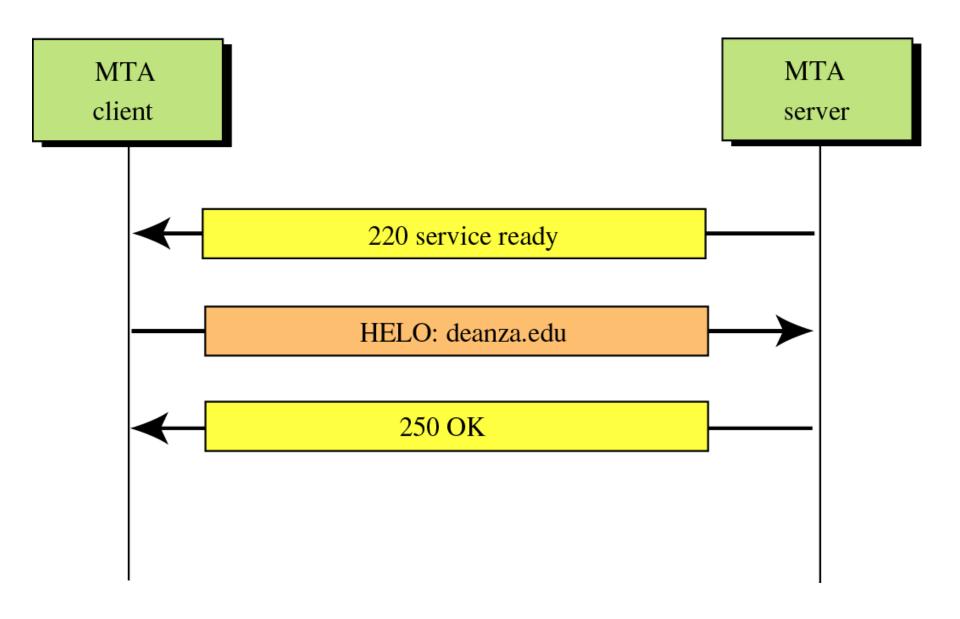
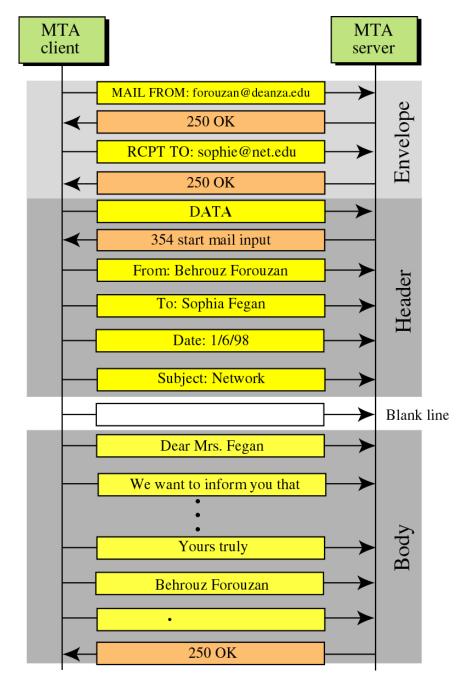
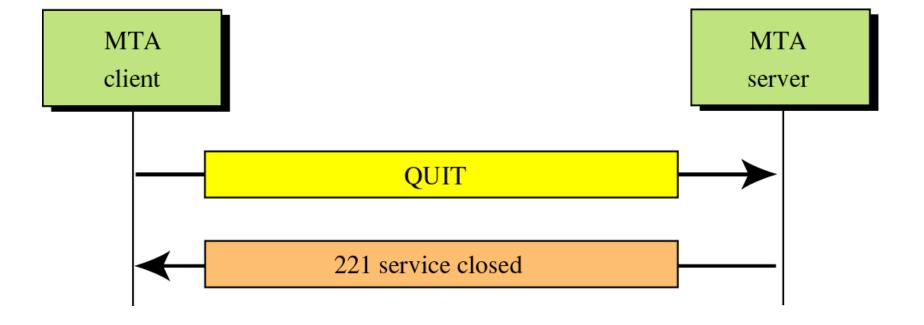
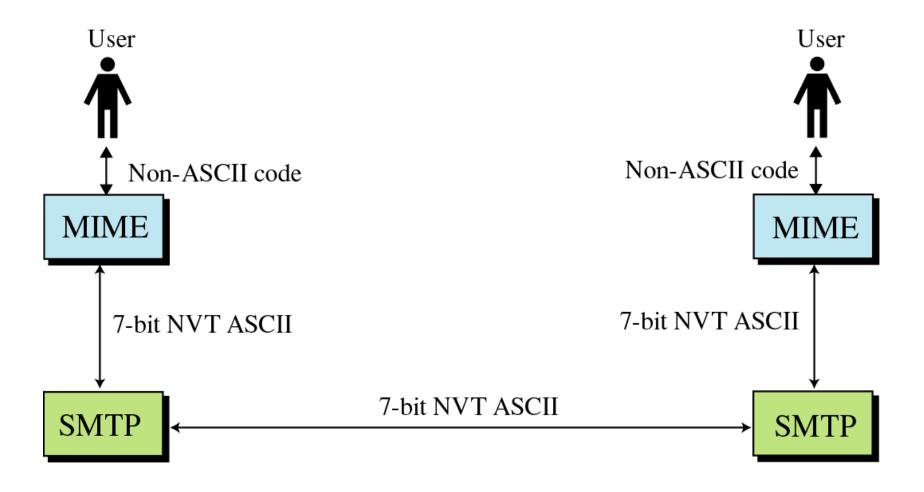


Figure 20-16







## E-mail header

MIME-Version: 1.1

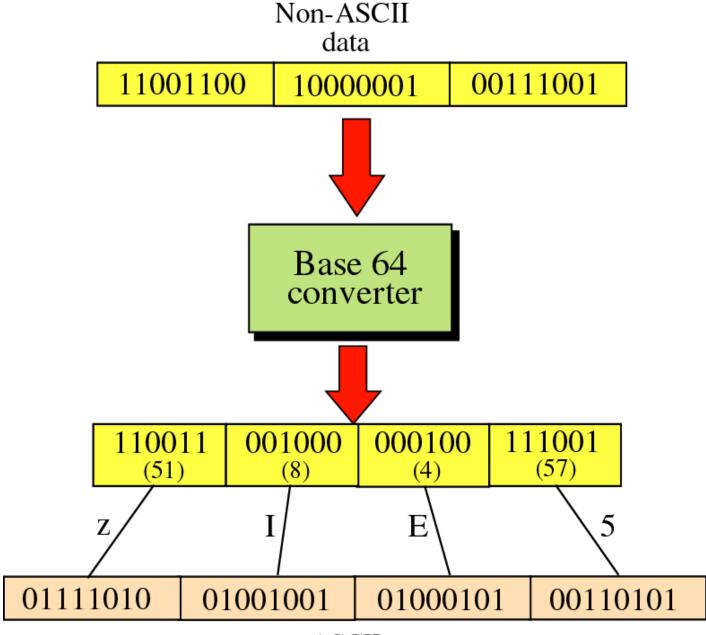
Content-Type: type/subtype Content-Transfer-Encoding: encoding type Content-Id: message id

Content-Description: textual explanation of nontextual contents

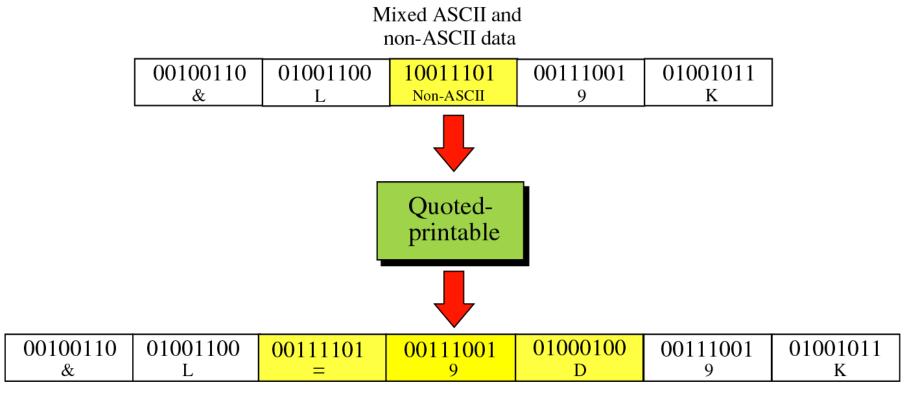
MIME header

## E-mail body

Figure 20-20



ASCII data



ASCII data

Figure 20-22

