

Testing with individual client calls

Example of testing using telnet below, this shows locking working:

```

Your group is currently "mkpasswd". This indicates that your
gid is not in /etc/group and your uid is not in /etc/passwd.
The /etc/passwd (and possibly /etc/group) files should be rebuilt.
See the man pages for mkpasswd and mkgroup then, for example, run

mkpasswd -l [-d] > /etc/passwd
mkgroup -l [-d] > /etc/group

Note that the -d switch is necessary for domain users.

hxm02u@CAMEROON ~
$ telnet localhost 110
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^J'.
+OK POP3 server ready on port <110>
user alex
+OK alex would I say no? USER alex
pass hello123
+OK alex's Mailbox. PASS hello123

hxm02u@CAMEROON ~
$ telnet localhost 110
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^J'.
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user alex
+OK alex would I say no? USER alex
pass hello123
-ERR wrong password or mailbox locked, PASS hello123
  
```

Console [Java Application] C:\Program Files\Java\jre7\bin\javaw.exe (6 Dec 2013 16:20:43)
 <wait for connection on TCP port 110>

This test shows that the program resets the database upon a server crash.

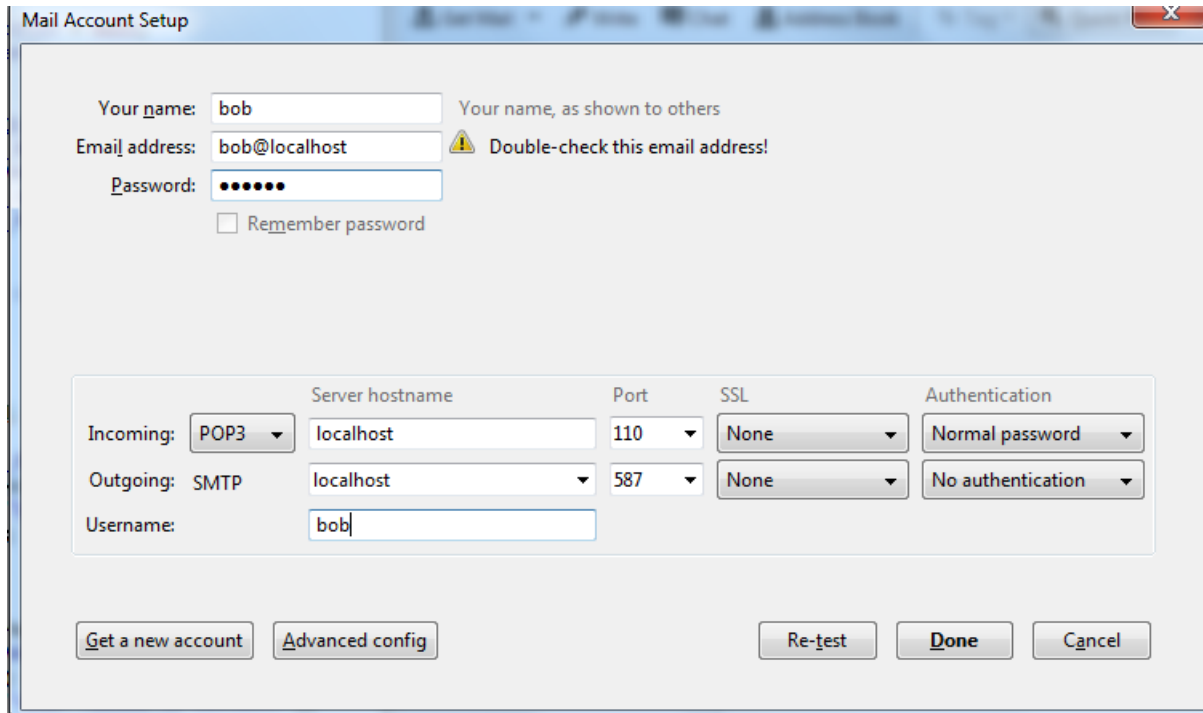
```

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Trying 127.0.0.1...
Connected to localhost.
Escape character is '^J'.
+OK POP3 server ready on port <110>
user alex
+OK alex would I say no? USER alex
pass hello123
+OK alex's Mailbox. PASS hello123
list
+OK 3 messages (173293 octets)
1 1301 octets
2 2722 octets
3 169270 octets
.
delete 2
+OK message 2 deleted. DELE 2
list
+OK 2 messages (170571 octets)
1 1301 octets
3 169270 octets
.
Connection closed by foreign host.

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Trying 127.0.0.1...
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```

Testing with Mail client

I test the program using Thunderbird on the school machines by using the sever name as localhost (127.0.0.1).



I test this with every account at once, by getting all of the messages at the same time.

This connects and retrieves messages from each account.

Also handles getting the messages of each account at the same time.

