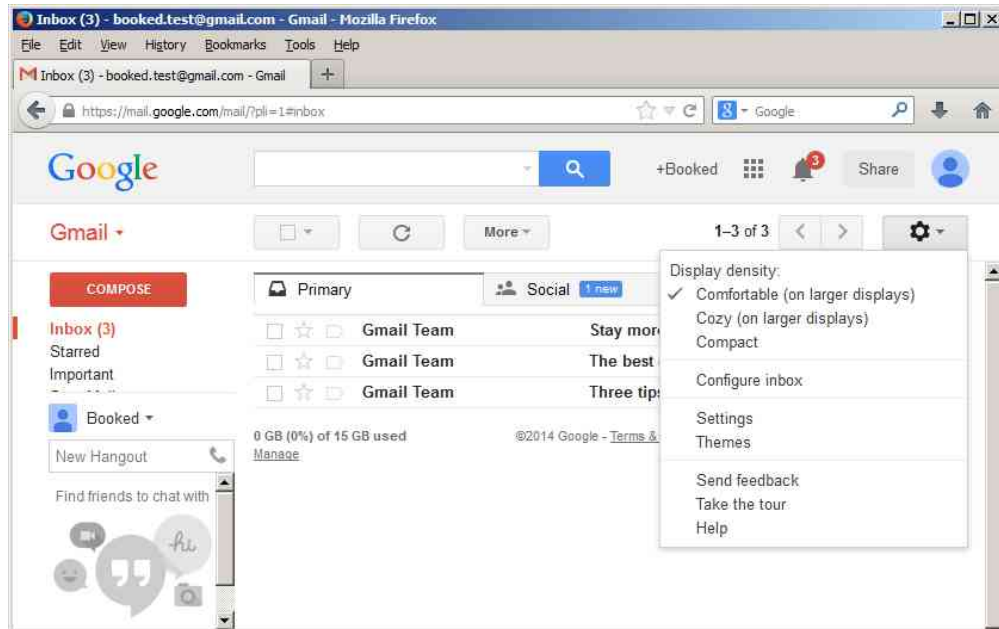


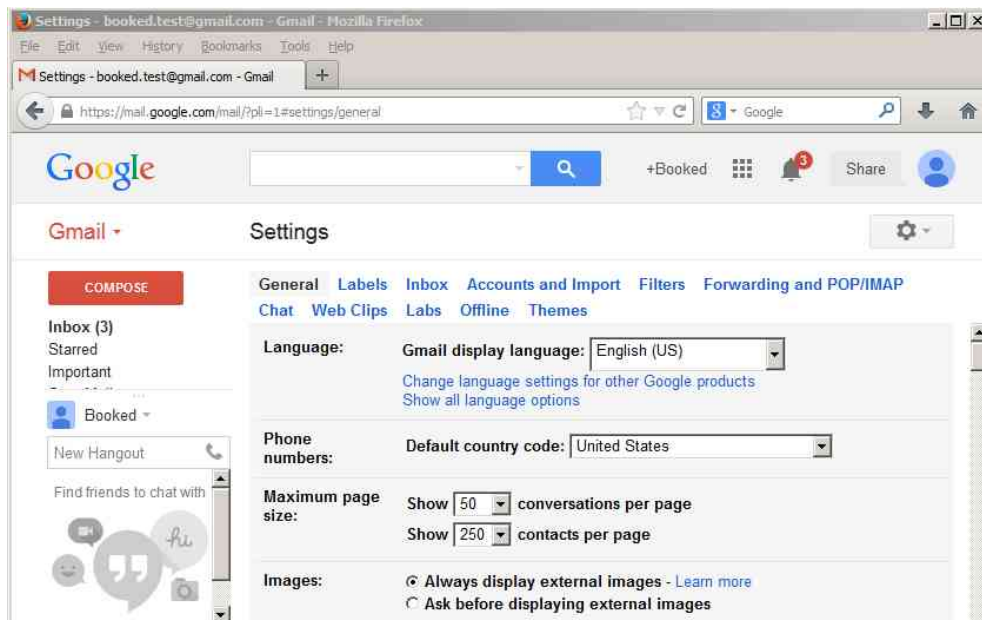
Booked gmail setup

These are the steps I took to set up gmail to work with Booked, at the time of this writing, reminders and messages to myself were not working, but all other admins were getting messages.

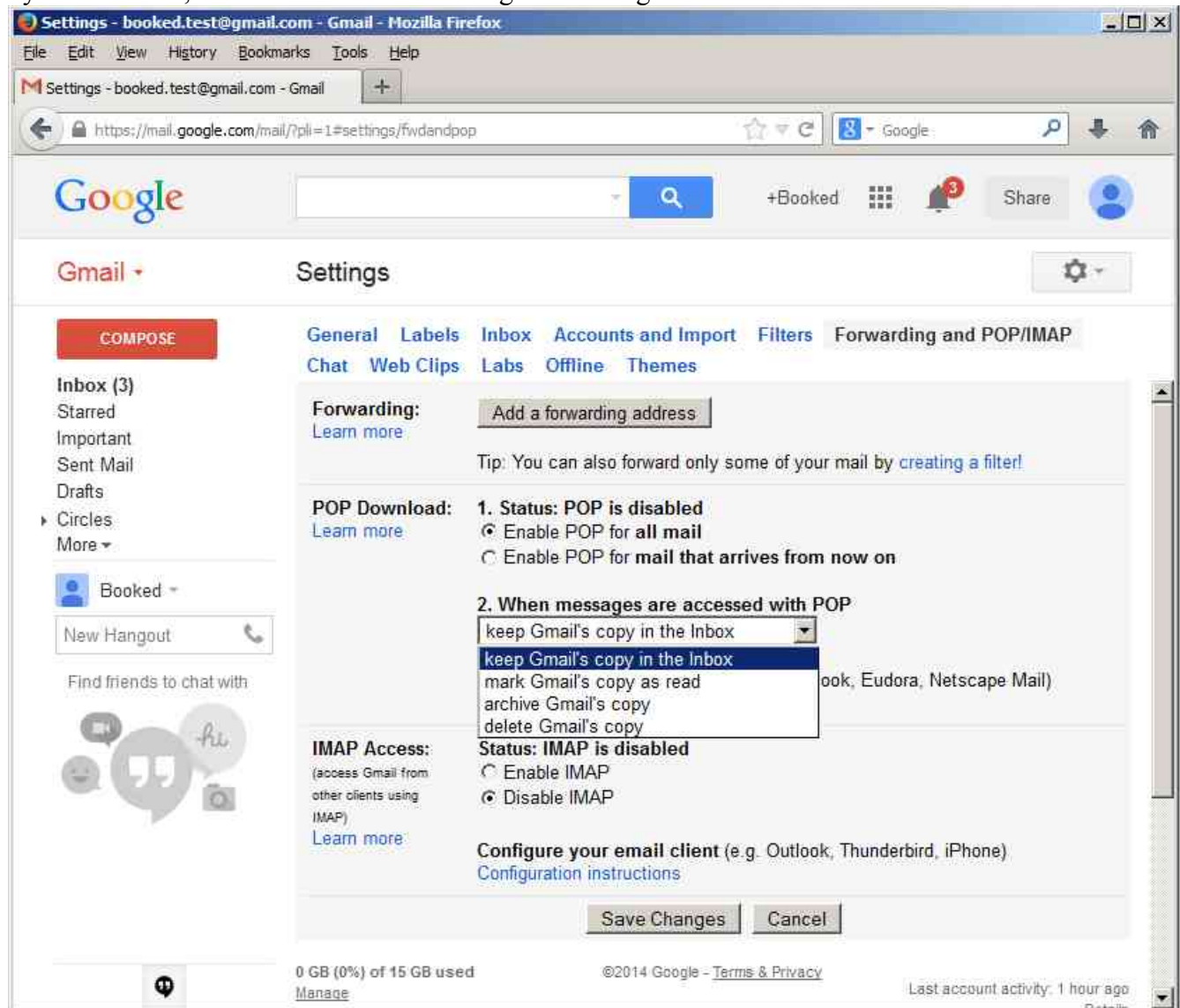
Step one is to configure your gmail account to work with smtp. Start with the settings cog and choose settings from the drop down list.



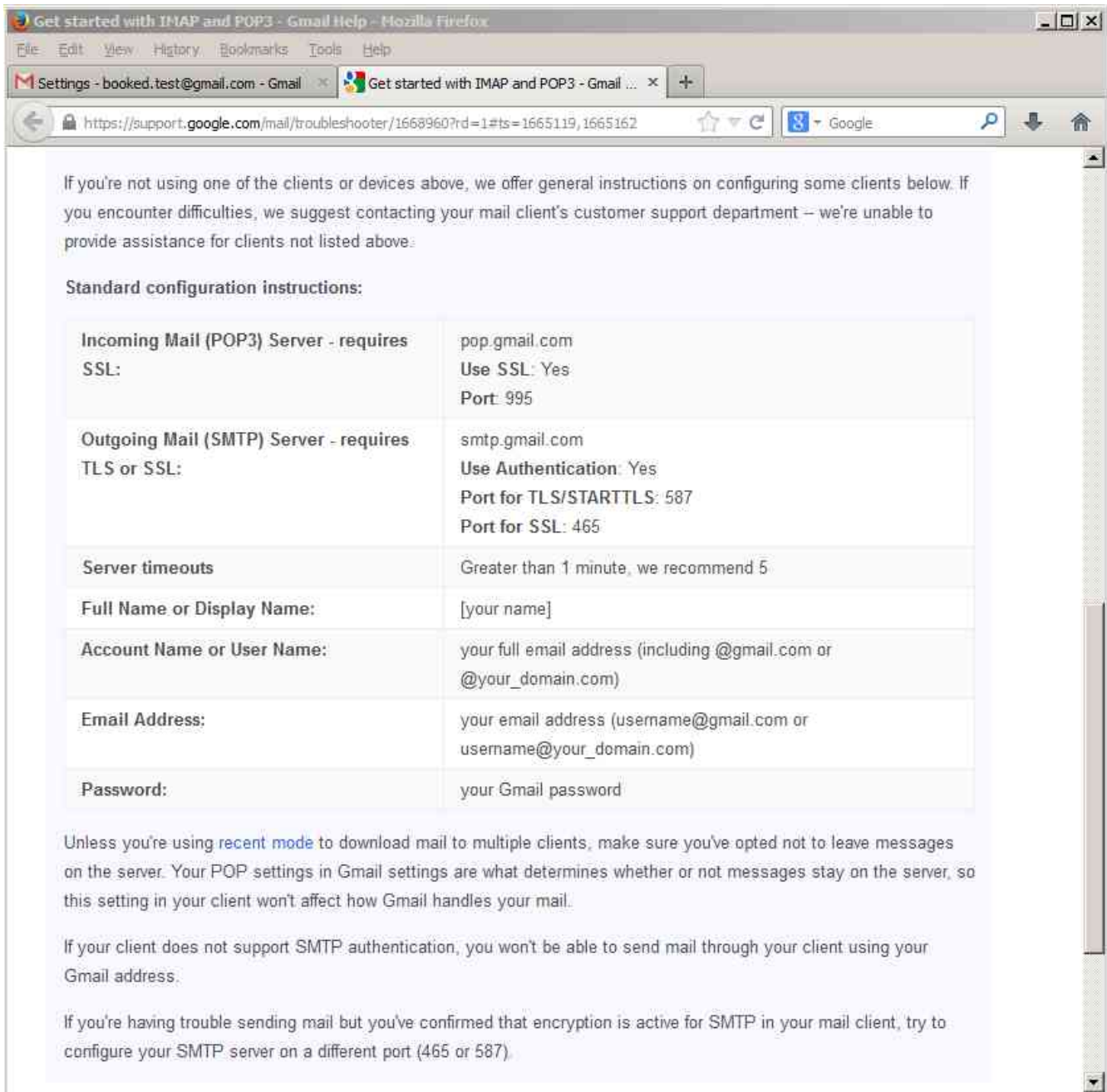
Click the Forwarding and POP/IMAP



You need to enable POP for all mail and decide what to do with the copy gmail has when it is accessed by a POP client, I chose to delete the message from the gmail servers.



Click on the configuration instructions and choose “OTHER”, you'll see information like the following:



The screenshot shows a Mozilla Firefox browser window with the title "Get started with IMAP and POP3 - Gmail Help - Mozilla Firefox". The address bar contains the URL "https://support.google.com/mail/troubleshooter/1668960?rd=1#ts=1665119,1665162". The main content area displays instructions for configuring email clients. It includes a table with configuration details for Incoming Mail (POP3) and Outgoing Mail (SMTP) servers, along with server timeouts, full name, account name, email address, and password fields. Below the table, there are three paragraphs of text providing additional information about message retention, SMTP authentication, and troubleshooting for sending mail.

If you're not using one of the clients or devices above, we offer general instructions on configuring some clients below. If you encounter difficulties, we suggest contacting your mail client's customer support department – we're unable to provide assistance for clients not listed above.

Standard configuration instructions:

Incoming Mail (POP3) Server - requires SSL:	pop.gmail.com Use SSL: Yes Port: 995
Outgoing Mail (SMTP) Server - requires TLS or SSL:	smtp.gmail.com Use Authentication: Yes Port for TLS/STARTTLS: 587 Port for SSL: 465
Server timeouts	Greater than 1 minute, we recommend 5
Full Name or Display Name:	[your name]
Account Name or User Name:	your full email address (including @gmail.com or @your_domain.com)
Email Address:	your email address (username@gmail.com or username@your_domain.com)
Password:	your Gmail password

Unless you're using [recent mode](#) to download mail to multiple clients, make sure you've opted not to leave messages on the server. Your POP settings in Gmail settings are what determines whether or not messages stay on the server, so this setting in your client won't affect how Gmail handles your mail.

If your client does not support SMTP authentication, you won't be able to send mail through your client using your Gmail address.

If you're having trouble sending mail but you've confirmed that encryption is active for SMTP in your mail client, try to configure your SMTP server on a different port (465 or 587).

Go to the Application Management tab in Booked and go down to Customization → Application Configuration and scroll down until you see the email settings for Booked.

phpmailer	
mailer	<input type="text" value="smtp"/>
smtp.host	<input type="text" value="smtp.gmail.com"/>
smtp.port	<input type="text" value="465"/>
smtp.secure	<input type="text" value="ssl"/>
smtp.auth	True <input checked="" type="radio"/> False <input type="radio"/>
smtp.username	<input type="text" value="Booked.test@gmail.com"/>
smtp.password	<input type="password" value=""/>
sendmail.path	<input type="text" value="/usr/sbin/sendmail"/>
smtp.debug	True <input type="radio"/> False <input checked="" type="radio"/>

Settings were found by comparing what gmail gave me to the instructions for configuring Booked, shown above and as follows:

Mailer – smtp

smtp.host – smtp.gmail.com

smtp.port – 465 which is the port for ssl

smtp.secure – ssl (or tls if you are using tls)

smtp.auth – set true or gmail won't work

smtp.username – your gmail username

smtp.password – your gmail account password

sendmail.path - path to your computer's email service

smtp.debug – set to true for the first time you get this configured, there is a lot of info spit out that you normally don't want. When you see that it is working, turn this back off! Sample of the debug info:

```
SMTP -> get_lines(): $data was ""
```

```
SMTP -> get_lines(): $str is "220 mx.google.com ESMTP z2sm74774948qaj.10 - gsmtpl"
```

```
SMTP -> get_lines(): $data is "220 mx.google.com ESMTP z2sm74774948qaj.10 - gsmtpl"
```

```
SMTP -> FROM SERVER:220 mx.google.com ESMTP z2sm74774948qaj.10 - gsmtpl
```

```
SMTP -> get_lines(): $data was ""
```

```
SMTP -> get_lines(): $str is "250-mx.google.com at your service, [216.6.243.233] "
```

```
SMTP -> get_lines(): $data is "250-mx.google.com at your service, [216.6.243.233] "
```

```
SMTP -> get_lines(): $data was "250-mx.google.com at your service, [216.6.243.233] "
```

```
SMTP -> get_lines(): $str is "250-SIZE 35882577 "
```

```
SMTP -> get_lines(): $data is "250-mx.google.com at your service, [216.6.243.233] 250-SIZE 35882577 "
```

```
SMTP -> get_lines(): $data was "250-mx.google.com at your service, [216.6.243.233] 250-SIZE 35882577 "
```

```
SMTP -> get_lines(): $str is "250-8BITMIME "
```

As you can see, this goes on for a long time and produces several pages worth of data.

One thing to note, my Ubuntu install did not have sendmail installed and I needed to do this before anything worked.

```
sudo apt-get install sendmail
```

After this I checked to make sure the the path listed in Booked contained sendmail by cd to that path and doing ls to list everything in that folder. You can see sendmail listed in the output. (circled in red)

```
emc-booked.sunyocc.edu:22 - root@Booked: /usr/sbin VT
File Edit Setup Control Window Help
a2disconf checksendmail dpkg-reconfigure hp1j1005 nailstats pppoeconf service update-icon-caches
a2dismod dpkg-statoverride hp1j1018 nakeap pppoe-discovery setvesablink update-icon-caches.gtk2
a2dissite dpkg dpkg-statoverride hp1j1020 nake-ssl-cert pppstats sshd update-inetd
a2enconf dhclient hp1j1005 ncintrafs ppp pppstat system-tools-backends update-info-dir
a2enmod dhclient hp1j1006 edfrefrag pppsetup praliases update-intrafs
a2ensite dhclient hp1j1007 editrip noder-manager purgestat update-locale
a2query dhclient hp1j1008 fdformat filefrag npsald NetworkManager pack update-nis
aa-esc dhclient hp1j1505 firewalld icowconf ig nnewsers neualiases paconv update-passwd
aa-status dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
accept dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
accessdb dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
acpid dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
addgroup dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
add-shell dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
adduser dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
alsactl dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
anacron dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
apache2 dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
apache2ctl dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
apacheload dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
aparmor_status dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
apd dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
arp dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
arpd dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
aspell-autobuildhash dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
asahi-autopd dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
asahi-daemon dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
bccnd dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
biosdecode dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
bluetoothd dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
chat dhclient hp1j1008 firewalld icowconf ig nnewsers neualiases paconv update-rc.d
root@Booked:/usr/sbin# service apache2 restart
* Restarting web server apache2
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress this message
root@Booked:/usr/sbin#
```

Reminders still need some work, which I'll do in the near future.