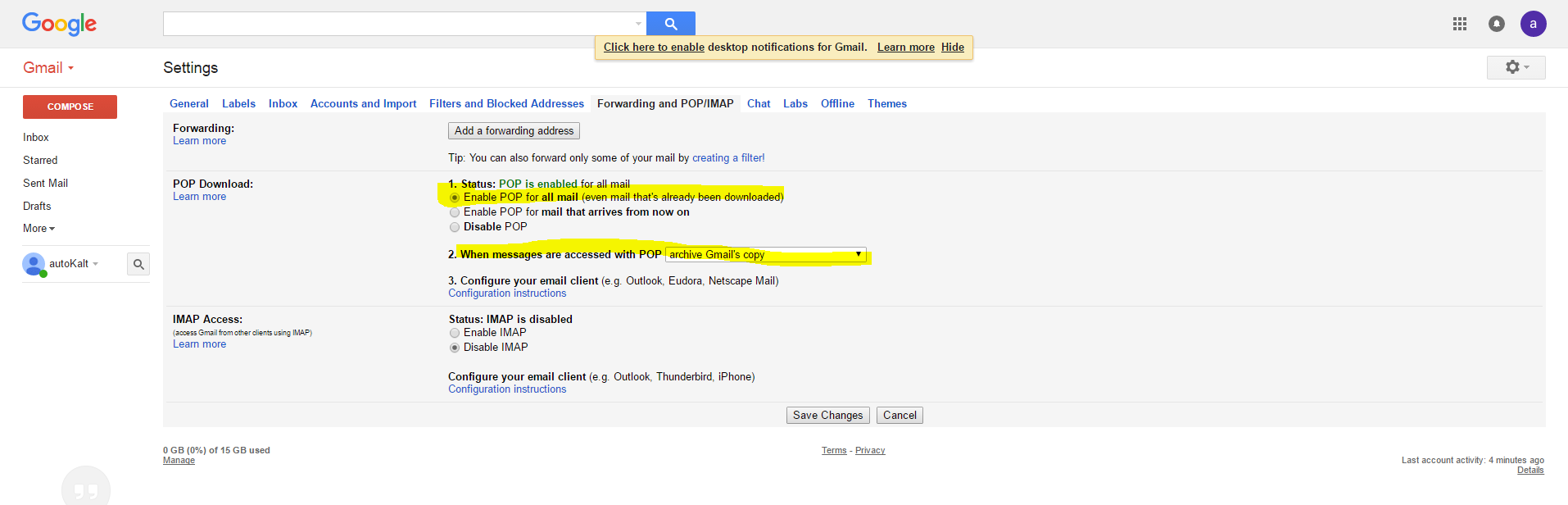
**Automation environment prerequisite**

1. Install kaltura client under C:\Python27\Lib\site-packages
2. Enable drm for the partner that DRM tests run on
3. <http://www.pythonware.com/products/pil/> - imaging capture - Q:\QA-Core\API software
4. Install python 2.7
5. Install pytest - Q:\QA-Core\API software
6. Copy C:\Program Files (x86)\Kaltura\QRCodeDetector to the machine
7. Install WinPcap windump – Q:\QA-Core\API software
8. Install Pyshark - pip install pyshark (or pip3 install pyshark for Python3.)  
   if problems occur try to install first lxml package ) Q:\QA-Core\API software\lxml-3.4.4-cp27-none-win32.whl(
9. Install wireshark
10. Install Microsoft Silverlight
11. **Install selenium web driver for python -** [**https://pypi.python.org/pypi/selenium**](https://pypi.python.org/pypi/selenium)
12. pip install requests
13. enable drop folder for the publisher
14. pip install browsermob-proxy
15. pip install pyscreenshot
16. install gmail api package - <https://developers.google.com/gmail/api/quickstart/python>
17. email account [autokalt@gmail.com](mailto:autokalt@gmail.com), pass: radio1head
18. in gmail go to settings and enable pop 3 ass in the picture:



**Linux:**

1. Mark the line assert element is None or iselement(element)  
   in /usr/lib64/python2.6/xml/etree/ElementTree.py
2. Install package pip install multipartposthandler
3. sudo apt-get install python-dev python-setuptools
4. sudo pip install zbarlight, PIL

UDRM test:

1. testing env – enable DRM from configure of the partner
2. prod – create all setup – drm profile\s, access control, delivery profile, enable DRM from configure of the partner, udrm entry.