## Gcloud

Except for port 25 -- It appears that by default gcloud firewall allows egress on all ports( I plan to change this). It is not clear from the docs if it is possible to allow egress on 25 even with a firewall rule:  
<https://cloud.google.com/compute/docs/tutorials/sending-mail>  
  
There are two sets of firewalls, one for aps, one for instances. The one that is needed for the instance is the “VPC Network Firewall”. VPC - ‘virtual private cloud’. Most easily found from the search bar for ‘firewall’. It is here:

<https://console.cloud.google.com/networking/firewalls/list?project=valid-ship-241608>

## UFW

The Debian version on the gcloud does not appear to be running a local firewall. I’ve started UFW but it stops.

The Fedora 31 on the local machine came with a firewall. If I run UFW it just stops.

UFW is written in Python.

Don’t do it.

I would like to understand the local machine firewalls better.