

I installed the install.sh script on github to my 3 vms using the command on the README.ms. I did not experience many errors on my Mac, but I did experience several errors when installing it on a Chromebook.

On the mac, I experienced no errors at all, and it was a seamless, simple installation, with Google Earth immediately ready for use following the installation. The ssh was also functional, and I was able to successfully execute the lg-relaunch command. One thing I did notice was that write-drivers-ini.sh automatically sets the IP to 10.42.<octet chosen during installation>.<assigned octet>, which will cause errors when run on virtual machines using Bridged Adapter, which has the machines on the same network as the host machine, which is usually begin with 10.42. It also has the yaw offset as 42, which is different from the normal 36.5 that creates a perfect viewSync. I was able to fix this by editing drivers.ini after running the script. In addition, Google Earth spins uncontrollably after running the script, due to spacenavigator being automatically enables. I think it would be a better idea to have it commented out by default, so that it is easier to use for new users.

On the other hand, the Chromebook installation had several errors, and made the chroot unusable when I first tried installing it. I believe this is because of the graphics drivers, as I was getting errors relating to nvidia and Xorg. In addition, the version of Google Earth included in the installation renders with a black screen in place of the globe, which I also believe to be due to the graphics drivers. In the end, I had to replace the installed version of Google Earth with an older version that was compatible, and even then it was extremely laggy and I was locked out after the first time I rebooted the chroot. The install.sh included in the LgxEDU repository, however works perfectly, and is able to viewSync and works with the LGxEDU app. However, the interface is very hard to use, as several of the keyboard keys change to something completely different, which is a problem with the chroot rather than the installer, which would be useful to document, as it is hard for new users to execute commands in the terminal.