

# Installation on Liquid Galaxy

Hello. First thing I did was installing ubuntu on my PC. So my set of computers was PC with Ubuntu 16.4 and laptop with Linux Mint.

Installation on ubuntu went smooth, without any errors or warnings. It seemed to work, on `lg-relaunch` google earth restarted and done some things.

On Linux Mint Liquid Galaxy installed, with two warnings, first was info talking about things that it will install may not work as intended because it was made for Ubuntu OS, Mint is Ubuntu family distribution so it wasn't the problem here I guess. Second warning was about Secure boot enabled, I turned it off in BIOS and it disappeared. Installation finished successfully.

So I had 2 computers with Liquid Galaxy installed, rebooted and "ready to go". So I typed on master PC `lg-relaunch`, it did but slave didn't answer. Here is where problems began.

On Mint laptop I've installed Ubuntu in VirtualBox, It booted, and I've installed Liquid Galaxy, everything was fine before reboot after installation, OS got stuck in login loop.

After that I reinstalled Liquid Galaxy on both computers, but It haven't fixed the problem, still no answer from slave. To make sure that it wasn't problem of my laptop I've installed Ubuntu inside Virtual Box on my PC with Ubuntu (crazy, huh?), but it got stuck in login loop again.

I wanted to make sure that it wasn't fault of Mint Distro, so I have installed Ubuntu on laptop.

But problem remained, still no answer from slave. After long research and conversation with mentor I found out that problem was in laptop subnet ip. I have repaired that with those commands:

```
ip addr add 10.42.88.2 dev wlp1s0
```

And

```
ip route add default via 10.42.88.2 dev wlp1s0
```

And finally my computers started to work together!

(Google earth throwed error with server communication problem, but I think it was about my proxy and port problems, anyway Liquid Galaxy started successfully work with 2 of my computers)

Very thanks to mentor Óscar Carrasco for great help 😊