



# Open sourcing live patching services

## Recap:

- Suggest of having LTS live patch repository
- Disable problematic GCC optimizations
- elivepatch

## What we improved on elivepatch:

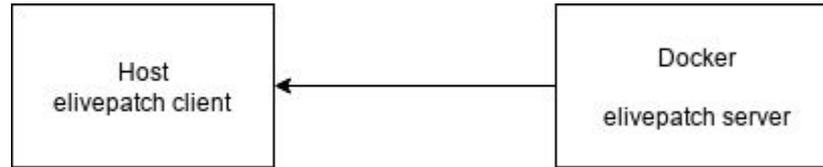
- Works on docker

```
git clone https://github.com/elivepatch/elivepatch-docker  
docker-compose up -d  
elivepatch-client -p example/2.patch -k example/config_5.1.6 -a 5.1.6 --url  
http://localhost:5000
```

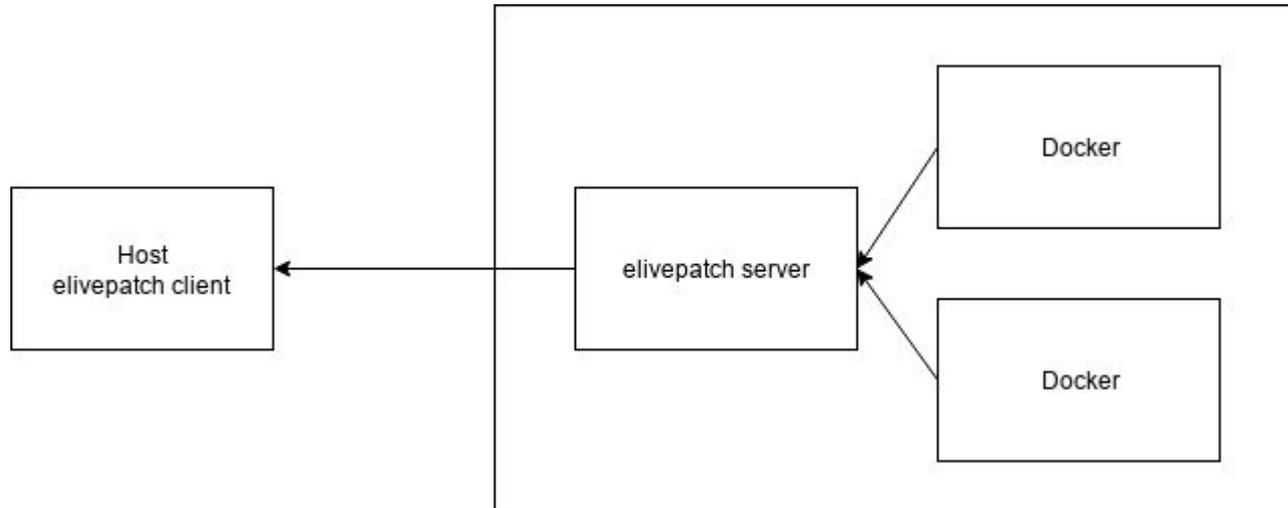
- Much more documentation
  - TLS
  - Failing with travis-ci (time-out)  
<https://travis-ci.org/gentoo/elivepatch-client/builds/55934947>
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What is the second steps:

- Currently the daemon is on the docker server machine



- Next will be moved out and replicate environments using docker



## Discussion topics:

- Automated live patch services ?
- Any other open source live patch service ?
- What live patch services should do? Just dispatching live patch objects or more ?
- How to involve users in the live patch process? Give the possibility to request live patch back is enough ?
- Sharing live patch sources could be useful?
  - Live patch source repository
- Live patch services commons

<https://github.com/elivepatch>