

Lab 2 GDB

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TASK

- › Learn these utilities: GDB, strace, GHIDRA, ldd.
- › `Hack` the application provided by the teacher!
- › Application requires the license that is generated based on your hardware id.
- › License will be stored somewhere on your PC (filesystem).

- › Implement 2 artifacts:
 - › 1. Create keygen for this app.
 - › 2. Create binary patch to disable licensing completely.

- › Graded output: 2 artifacts with source code and report including screenshots. (in PDF)

Acceptance criteria

- › A (20 points) – both artifacts were implemented and report provided.
- › B (15-19 points) – only binary patch was implemented and report provided.
- › C (10-14 points) – only keygen was implemented and report provided.



Thanks for your attention!

About US

Open Mobile Platform, LLC

Shortly:

- > Founded in 2016
- > Offices in Moscow, Innopolis and St.Petersburg
- > 200+ qualified IT specialists

Main products:

- > OS Aurora + Aurora SDK
- > Cloud Platform
Aurora Center (Enterprise Mobility Management)
- > Aurora TEE

