



Building a DoIP Fuzzer

In this project, the student has to build a Diagnostics over Internet Protocol (DoIP) Fuzzer, which will send arbitrary messages to electronic control units (ECUs) and records their responses. Based on these, a list of possible commands with their accepted parameters should be generated. Additionally, with the help of the DoIP Fuzzer, possible security vulnerabilities should be discovered and then listed.



Suitable for all students who are interested in internal automotive communication and have a basic knowledge of programming in C or Python.

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If you are interested or you need additional details, feel free to contact me or drop by for a non-binding chat.

