

P4C

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P4@ELTE, Eötvös Loránd University

- Website: <http://p4.elte.hu>
- Organization: ELTE
- Contact: info@p4.elte.hu
- Repository: <https://github.com/P4ELTE/p4c>
- License: Apache 2.0
- Status: Active

Project Description: ELTE/P4C is a multi-target P4 compiler that generates a high performance programmable switch program. The compiler turns P4 code into a target independent core program that is linked to a hardware abstraction library, invoking its operations. The two stage separation improves portability to support new architectures. Currently, the compiler is only available for Intel platforms.

Further info:



- Link scientific paper(s): <http://lakis.web.elte.hu/papers/sigcomm16demo.pdf>