



CSiBE in the LLVM ecosystem

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What is CSiBE

- Code Size Benchmark Environment (<http://www.csibe.org>)
- Primary purpose: monitor code size changes generated by a compiler
- Official code size benchmark of GNU GCC
- Used in many open source and industrial projects
 - Embedded Linux, Open64



What's new in CSiBE

- Renewed License (BSD)
- Switched to cmake
- Modularized core
- Easily extensible with
 - new measurement models
 - custom testbeds, test cases
- Built-in cross compilation support
- Various projects with different languages (C, C++, Rust, etc.)
- Free to fork, contribute, redistribute



Contact info and links

- Official site: <http://www.csibe.org>
- GitHub site: <https://github.com/szeged/csibe>
- Department of Software Engineering
University of Szeged
<http://www.sed.inf.u-szeged.hu>

