CHALMERS





JEFF and STEVE: Allocator and Analysis Tool The Tales of The Compacting Allocator JEFF and His Friend STEVE, The Malloc Benchmarking and Analysis Tool

Master of Science Thesis in Computer Science

MIKAEL JANSSSON

Chalmers University of Technology University of Gothenburg Department of Computer Science and Engineering Göteborg, Sweden, April 2015 The Author grants to Chalmers University of Technology and University of Gothenburg the non-exclusive right to publish the Work electronically and in a non-commercial purpose make it accessible on the Internet.

The Author warrants that he/she is the author to the Work, and warrants that the Work does not contain text, pictures or other material that violates copyright law.

The Author shall, when transferring the rights of the Work to a third party (for example a publisher or a company), acknowledge the third party about this agreement. If the Author has signed a copyright agreement with a third party regarding the Work, the Author warrants hereby that he/she has obtained any necessary permission from this third party to let Chalmers University of Technology and University of Gothenburg store the Work electronically and make it accessible on the Internet.

JEFF and STEVE: Allocator and Analysis Tool
The Tales of The Compacting Allocator JEFF and His Friend STEVE,
The Malloc Benchmarking and Analysis Tool

MIKAEL JANSSON

© MIKAEL JANSSON, April 2015.

Examiner: KOEN LINDSTRÖM CLAESSEN

Chalmers University of Technology University of Gothenburg Department of Computer Science and Engineering SE-412 96 Göteborg Sweden Telephone + 46 (0)31-772 1000

Department of Computer Science and Engineering Göteborg, Sweden April 2015