

Static Analysis Tool Exposition (SATE) 2008



The NIST SAMATE project conducted the first Static Analysis Tool Exposition (SATE) in 2008 to advance research in static analysis tools that find security defects in source code. The main goals of SATE were to enable empirical research based on large test sets and to encourage improvement and speed adoption of tools. The exposition was planned to be an annual event. Briefly, participating tool makers ran their tool on a set of programs. Researchers led by NIST performed a partial analysis of tool reports. The results and experiences were reported at the Static Analysis Workshop in Tucson, AZ, in June, 2008. The tool reports and analysis were made publicly available in early 2009. This special publication consists of the following papers. Review of the First Static Analysis Tool Exposition (SATE 2008) by Vadim Okun, Romain Gaucher, and Paul E. Black, describes the SATE procedure, provides observations based on the data collected, and critiques the exposition, including the lessons learned that may help future expositions. Paul Andersons Commentary on CodeSonars SATE Results has comments by one of the participating tool makers. Steve Christey presents his experiences in analysis of tool reports and discusses the SATE issues in SATE Lessons Learned and Future Directions.

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Static Analysis Tool Exposition (SATE) 2008 NIST The Second Static Analysis Tool Exposition (SATE) 2009, Vadim Okun, Aurelien Delaitre, While the analysis criteria have been improved since SATE 2008, **Static Analysis Tool Exposition (SATE) 2008 - NIST Web Site** There are many static analysis tools, and as such there is a variety in the provided in the report from the Static Analysis Tool Exposition (SATE) IV and V. (NIST source projects (Tomas,

et al., 2013) (Ware & Fox, 2008) (Zitser, et al., 2004). **Static Analysis Tool Exposition (SATE) 2008 - SAMATE - NIST** - 6 min - Uploaded by mediarchives NIST organized an exposition (SATE) for static analysis tools that find security **SAMATE - Software Assurance Metrics And Tool Evaluation project** fourth Static Analysis Tool Exposition (SATE IV) to advance research in static We planned SATE IV based on our experience from SATE 2008 [30], **SATE Report on the Static Analysis Tool Exposition (sate) IV [PDF 512 KB]** 500-264 Proceedings of Defining the State of the Art in Software Security Tools Workshop. Paul Black 500-279 Static Analysis Tool Exposition (SATE) 2008. **Evaluating Bug Finders Test and Measurement of Static Code** Static Analysis Tool Exposition (SATE) is designed to advance and results from SATE IV, SATE 2010, SATE 2009 and SATE 2008 on-line. **Static Analysis Tool Exposition (SATE) V - SAMATE - NIST** This years edition features participants of the Static Analysis Tool Exposition (SATE) 8:50: SATE 2008 background - Vadim Okun, NIST, SATE organizer. **The Second Static Analysis Tool Exposition - SAMATE - NIST Static Analysis Tool Exposition (SATE 2010) - SAMATE - NIST** The procedure was improved based on the SATE 2008 experience. The changes The Second Static Analysis Tool Exposition (SATE) 2009 **SAMATE Publications - SAMATE** SAMATE - Software Assurance Metrics And Tool Evaluation The Static Analysis Tool Exposition (SATE) V reported at the SATE V workshop, March 2014. We are working SATE 2008 reported at the Static Analysis Workshop, June 2008. **Report on the Third Static Analysis Tool Exposition (SATE 2010)** SATE 2008 Overview. Static Analysis Tool Exposition (SATE) goals: Enable empirical research based on large test sets Encourage improvement of tools Speed **NIST Special Publication 500 Series January 2005 - present 500** The goals of the Static Analysis Tool Exposition (SATE) 2010 are to: the SATE 2009 Workshop, Static Analysis Tool Exposition 2008 (at SAW), **SATE 2008 - SAMATE** 500-264 Proceedings of Defining the State of the Art in Software Security Tools Workshop. Paul Black 500-279 Static Analysis Tool Exposition (SATE) 2008. **Static Analysis Tool Exposition (SATE) IV - SAMATE - NIST** SATE 2010 was the third in a series of static analysis tool expositions. We planned SATE 2010 based on our experience from SATE 2008 [27] and SATE 2009 There is information about SATE 2009, SATE 2008, and latest SATE online. Report on the Third Static Analysis Tool Exposition (SATE 2010), Vadim Okun, **SAW - SAMATE** The NIST SAMATE project conducted the first Static Analysis Tool Exposition (SATE) in 2008 to advance research in static analysis tools that **NIST Special Publication 500 Series January 2005 - present 500** Analysis Tool Exposition (SATE) V, where participants ran 14 static Since 2008, SATE and test cases, for evaluating static analysis tools and present. **Static Analysis Tool Exposition (SATE) V - SAMATE - NIST** fourth Static Analysis Tool Exposition (SATE IV) to advance research in static We planned SATE IV based on our experience from SATE 2008 [30], SATE **The Second Static Analysis Tool Exposition (SATE) 2009 NIST** The NIST SAMATE project conducted the first Static Analysis Tool Exposition. (SATE) in 2008 to advance research in static analysis tools that **Proceedings of the Static Analysis Workshop (SAW 2008) NIST** The goals of the Static Analysis Tool Exposition (SATE) V are to: workshops for SATE IV, SATE 2010, SATE 2009, and SATE 2008 (at SAW), **Evaluating Static Analysis Tools - SAMATE - NIST** Report on the Static Analysis Tool Exposition (SATE) IV, January 2013, NIST Special Building a Test Suite for Web Application Scanners, January 2008, 41st **Report on the Third Static Analysis Tool Exposition (SATE 2010)** The goals of the Static Analysis Tool Exposition (SATE) V are to: Enable empirical research based on large test sets Encourage improvement of **Static Analysis Tool Exposition (SATE) 2010 - SAMATE - NIST** conducted the second Static Analysis Tool Exposition (SATE) in 2009 to SATE 2009, as well as its predecessor, SATE 2008, taught us many valuable lessons. **Static Analyzers: Seat Belts for Your Code - SAMATE - NIST** NIST Special Publication 500-279. Static Analysis Tool Exposition (SATE). 2008. Vadim Okun. Romain Gaucher. Paul E. Black **Static Analysis Tool Exposition (SATE 2009) - SAMATE - NIST** Static Analysis Tool Exposition (SATE) is designed to advance about and results from SATE 2010, SATE 2009 and SATE 2008 on-line. Note. **Static Analysis Tool Exposition (SATE) V Experience Workshop NIST** Static Analysis Tool Exposition (SATE) IV Workshop For maximum reliability and assurance, static analysis must be used in addition to 2009 Workshop, Static Analysis Tool Exposition 2008 (at SAW), the Static Analysis **11th International Conference on Cyber Warfare and Security: ICCWS2016 - Google Books Result** SATE 2010 was the third in a series of static analysis tool expositions. We planned SATE 2010 based on our experience from SATE 2008 [27] and SATE 2009 **SATE 2009 - SAMATE - NIST** tion (SATE) is trying to create a better understanding of static-analysis tools than our previous test cases from 20 had.6. For each program, we We plan to use Static Analysis Tool Exposition results to develop reference sets of **SATE 4 Workshop - SAMATE** Static Analysis Workshop (SAW 2008) was held on June 12, 2008 in participants of the Static Analysis Tool Exposition (SATE) reporting their **NIST AND SAMATE STATIC ANALYSIS TOOL EXPOSITION (SATE)** The NIST SAMATE project conducted the first Static Analysis Tool

Exposition (SATE) in 2008 to advance research in static analysis tools that find security defects