Simulation-based resilience prediction of microservice architectures

Samuel Beck, Johannes Günthör, Christoph Zorn

University of Stuttgart
Reliable Software Systems (RSS)
70569 Stuttgart, Germany

Abstract. Current software simulators are tailored towards one specific purpose of conservative software simulation. Given the success of these tools it would be useful to run these tools on microservice architectures. This paper will focus on the development of a simulator that can be used for microservice architectures.

1 Introduction

2 Another Section

3 Conclusions

These are my conclusions.

References

[1] Eclipse Foundation. AspectJ – homepage, 2007. URL `http://www.eclipse.org/aspectj/`. Last visited November 14, 2007.

[2] M. Shaw. Writing good software engineering research papers: minitutorial. In *Proceedings of the 25th International Conference on Software Engineering (ICSE 2003)*, pages 726–736, Washington, DC, USA, 2003. IEEE Computer Society. ISBN 0-7695-1877-X.