

# Indirect Conflicts: An Exploration and Discussion of Tools, Process, and Developer Insight

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## *Abstract—*

### I. INTRODUCTION

### II. RELATED WORK

### III. METHODOLOGY

Our study was performed in two parts. First, a round of semi-structured interviews were conducted which addressed the larger who, what, when, where, and how about indirect conflicts. Secondly, a survey was given out which was used to confirm what was learned from the interviews on a larger sample size as well as get a larger opinion base on general issues.

#### *A. Interview Participants*

We selected our participants from a large breadth of both open and closed source software development companies and projects. The population which participated in our interview came from the following software groups: IBM, Mozilla, The GNOME Project, Microsoft Corporation, Subnet Solutions, Ruboss Technology Corporation, Amazon, Exporg Oy, Kano Apps, Fireworks Design, James Evans and Associates, and Frost Tree Games. Our participants were chosen based on their direct involvement in the actual writing of software for their

respective companies or projects. These participants' software development titles included: senior developer, lead developer, software developer, software developer in test, and junior developer. In addition to software development, some participants were also chosen based on their previous experience of software development as well as their current experience with project management at some capacity. These management type participants involved in project planning to some capacity between technical architecture, project maintainer, chief technical officer, or program manager.

### IV. RESULTS AND DISCUSSION

### V. FUTURE WORK

### VI. CONCLUSIONS

### VII. ACKNOWLEDGEMENTS

We would sincerely like to thank all participants who were willing to be interviewed or who participated in completing our survey. We thank these people for taking time out of their day to participate and for sharing their developer experience with us. Without these people our research could not have been possible.

### REFERENCES