CRAB-Droid

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Abstract

Abstract here . . . Remember to talk about the area, problem, solution, methodology, results, and take-away. In general, an abstract should only be one paragraph and on the order of 200 words.

1 Introduction

The Introduction includes references to highly-relevant related work, i.e., state of the art for the problem you are trying to solve.

Note: when writing LaTeX, each paragraph should have a line separated between it and the separate paragraph. This causes proper indentation and makes the document more readable. Do not end paragraphs with \\.

The remainder of this paper proceeds as follows. Section 2 overviews our sample paper. Section 3 describes the design of our sample paper. Section 4 evaluates our solution. Section 5 discusses additional topics. Section 6 describes related work. Section 7 concludes.

2 Methodology

Overview of Approach (a nice and accessible "English" description of your approach). Don't forget a niche high-level figure. Our sample high-level figure is shown in Figure 1.

There is sometimes a background section before the overview section. In general, you want to try to get your high level figure somewhere between pages 2 and 4. It is generally bad to have a figure on the first page (but was unavoidable in this sample).

3 Experiments

Protocol/Architecture/Design/. . .

4 Evaluation

Evaluation (don't forget to interpret your data)

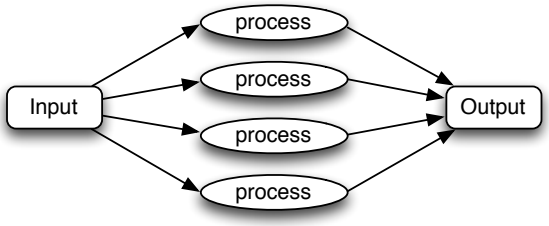

Figure 1: A high-level architecture of our approach

5 Results

Discussion (discuss some of the important simplifying assumptions, and suggest possibilities for future work)

6 Findings

Related Work ("somewhat related" work goes here; directly related work goes into the Introduction) [**?**].

7 Conclusion

Conclusions (don't summarize your work here. That's what the abstract was for. Instead provide some philosophical ruminations of your work and future possibilities, i.e., conclusions that you have arrived at as a result of your work.)

References

[1] Sebastian Bachmann Anthony Desnos, Geoffroy Gueguen. Androguard. `https://github.com/androguard/androguard`, 2018.

[2] Erika Chin, Adrienne Porter Felt, Kate Greenwood, and David Wagner. Analyzing inter-application communication in android. In *Proceedings of the 9th International Conference on Mobile Systems, Applications, and Services*, MobiSys '11, page 239–252,

New York, NY, USA, 2011. Association for Computing Machinery. ISBN 9781450306430. doi: 10.1145/1999995.2000018. URL https://doi.org/10.1145/1999995.2000018.

[3] William Enck, Machigar Ongtang, and Patrick McDaniel. On lightweight mobile phone application certification. In *Proceedings of the 16th ACM Conference on Computer and Communications Security*, CCS '09, page 235–245, New York, NY, USA, 2009. Association for Computing Machinery. ISBN 9781605588940. doi: 10.1145/1653662.1653691. URL https://doi.org/10.1145/1653662.1653691.

[4] Sascha Fahl, Marian Harbach, Thomas Muders, Lars Baumgärtner, Bernd Freisleben, and Matthew Smith. Why eve and mallory love android: an analysis of android ssl (in)security. In *Proceedings of the 2012 ACM Conference on Computer and Communications Security*, CCS '12, page 50–61, New York, NY, USA, 2012. Association for Computing Machinery. ISBN 9781450316514. doi: 10.1145/2382196.2382205. URL https://doi.org/10.1145/2382196.2382205.

[4] [1] [2] [3]