



Universitas Hasanuddin

Muhammad Niswar <niswar@unhas.ac.id>

[iJIM] [42575] Editor Decision

1 message

Michael Auer via Online-Journals.org <noreply@journals.publicknowledgeproject.org>

Fri, Aug 11, 2023 at 6:15 PM

Reply-To: Michael Auer <auer@cti-online.net>

To: "Ilham, S.Si" <ilhamil20d@student.unhas.ac.id>, "Dr. Eng. Muhammad Niswar, S.T., M.IT." <niswar@unhas.ac.id>, "Dr. Eng. Ady Wahyudi Paundu, S.T., M.T." <adywp@unhas.ac.id>

Ilham, S.Si, Dr. Eng. Muhammad Niswar, S.T., [M.IT.](#), Dr. Eng. Ady Wahyudi Paundu, S.T., M.T.:

The editing of your submission, "Signature Verification Based on DEX CRC and Blake2 Algorithm to Prevent Reverse Engineering Attack in Android Application," is complete. We are now sending it to production.

Changes to the paper are no longer possible. You will receive a proof in good time prior to publication. The paper is expected to be published in iJIM issue 19 in October.

Submission URL: <https://online-journals.org/index.php/i-jim/authorDashboard/submission/42575>

International Journal of Interactive Mobile Technologies (iJIM) – <http://www.i-jim.org>



[iJIM] Editor Decision

1 message

Dr Sarmad Ahmed Shaikh via Online-Journals.org

Mon, Jul 24, 2023 at

<noreply@journals.publicknowledgeproject.org>

7:51 PM

Reply-To: Dr Sarmad Ahmed Shaikh <sarmad@smiu.edu.pk>

To: "Ilham, S.Si" <ilhamil20d@student.unhas.ac.id>, "Dr. Eng. Muhammad Niswar, S.T., M.IT." <niswar@unhas.ac.id>,

"Dr. Eng. Ady Wahyudi Paundu, S.T., M.T." <adywp@unhas.ac.id>

Ilham, S.Si, Dr. Eng. Muhammad Niswar, S.T., [M.IT.](#), Dr. Eng. Ady Wahyudi Paundu, S.T., M.T.:

We have reached a decision regarding your submission to International Journal of Interactive Mobile Technologies (iJIM), "Signature Verification Based on DEX CRC and Blake2 Algorithm to Prevent Reverse Engineering Attack in Android Application".

Our decision is: Revisions Required

In light of the below comments from the reviewers, I would strongly recommend that you improve your manuscript according to the given comments. Please highlight the improvements with a color font in the revised paper. Once you finish addressing the comments, please submit the revised paper with a separate cover letter mentioning the key improvements made, no later than 04 August 2023.

The improved paper and the cover letter may be forwarded to the reviewers to assess the revised manuscript.

Thank you very much for your interest in publishing in the iJIM.

Dr. Sarmad Ahmed Shaikh

Section Editor - iJIM

Reviewer B:

1. The authors are requested to correct the grammatical mistakes. Please check the abstract "The rapid growth of Android applications has led to more cybercrime cases, specifically Reverse Engineering attacks on Android apps. One of the most common cases of reverse engineering is Application repackaging, where the application is downloaded via the Play Store or the official website and then repackaged with various additions or changes. One of the ways to avoid Application Repackaging attacks is to check the signature of an application. However, hackers can manipulate the application by adding a hook, i.e., replacing the original function for getting signatures with a new modified function in the application. In this research, the development of a verification method for Android applications is carried out by utilising dex files and the Blake2 algorithm, which will be written in C using the Java Native Interface (JNI). The results of this study indicate that the verification method using Dex CRC and the Blake2 algorithm can effectively protect Android applications from Application Repackaging attacks without burdening application performance."

2. In the introduction, the authors need to sharpen the main motivation of this article

3. It has to be outlined what is the benefit of this method in the conclusions, and the future research directions are suggested to be added in the conclusions

4. The reasons should be described in detail to explain why the proposed algorithm can obtain better performance.

5. No experimental result comparisons with other proposed solutions were given.

6. Figure 1,6,7 needs explanation in the text.

Recommendation: Revisions Required

Reviewer E:

- 1) No need of Fig 9 to onwards. Yo can simply describe these parameters in a single table.
- 2) Authors must compare their method's efficiency with other related recent works.
- 3) What are the limitations of your method?

Recommendation: Revisions Required

International Journal of Interactive Mobile Technologies (iJIM) – <http://www.i-jim.org>



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Muhammad Niswar <niswar@unhas.ac.id>

[iJIM] Submission Acknowledgement

1 message

The iJIM Editorial Team via Online-Journals.org

<noreply@journals.publicknowledgeproject.org>

Sat, Jun 24, 2023 at

8:20 PM

Reply-To: The iJIM Editorial Team <i-jim@cti-online.net>

To: "Dr. Eng. Muhammad Niswar, S.T., M.IT." <niswar@unhas.ac.id>, "Dr. Eng. Ady Wahyudi Paundu, S.T., M.T." <adywp@unhas.ac.id>

Hello,

Ilham Ilham has submitted the manuscript, "Signature Verification Based on DEX CRC and Blake2 Algorithm to Prevent Reverse Engineering Attack in Android Application" to International Journal of Interactive Mobile Technologies (iJIM).

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

The iJIM Editorial Team

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