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PLATFORMA DO AKTUALIZACJI OPROGRAMOWANIA NA URZĄDZENIACH MOBILNYCH OPARTA NA TECHNOLOGII ERLANG

To pisze się na samym końcu

Słowa kluczowe: *Erlang, aktualizacja oprogramowania, urządzenia przenośne*

ERLANG-BASED SOFTWARE UPDATE PLATFORM FOR MOBILE DEVICES

To be written at the very end

Keywords: *Erlang, software updates, mobile devices*

1. Introduction

- intro: Fast development of mobile devices creates new domain of applications for large systems composed of loosely ...
- Applications: monitoring, management, security, robotics (4 paragraphs)
- Usability of Erlang Technology in distributed systems – general features, advantages
- The need: management and software updates, use cases
- Existing solutions (several paragraphs, citations [1])
- "The tool described in this paper .... "

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2. Requirements and assumptions

3. Erlang Application Release Model

- General description of Erlang OTP
- Application and releases in Erlang
- Updating Erlang applications
- Problems with using the method: 1. system admins are used to apt; 2. management of many devices is hard

4. APT for Erlang

- Why do this
- How was it done
- Results, effects

5. Software Update Platform

General notes: aim of the system...

5.1. Architecture

- Description of general architecture
- figure – general architecture
- Description of particular components
- Cooperation of components,
- figures – most interesting sequences
- Explained...
- Technology,

5.2. Functionality

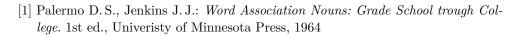- General description of the application: Web interface, technology
  gui: 1 or 2 images

6. Conclusions and Further Work

To be written at the very end

7. Acknowledgements

To be added at the very end

Literatura

[1] Palermo D. S., Jenkins J. J.: *Word Association Nouns: Grade School trough College.* 1st ed., Univeristy of Minnesota Press, 1964