Chair of Security in Information Technology
TUM Department of Electrical and Computer Engineering
Technical University of Munich

TUM

Ingenieurspraxis

Logging of Lab Temperature

Side-Channel measurements are prone to variations due to external factors that can serverly impact the performance of the measurement.

To determine potentially errornous measurements, the ambient temperature of the lab shall be logged on a regular basis. An automated solution that logs the temperature. represents it visually and allows for automated evaluation shall be implemented.

Prerequisites

- Basics of web development (e.g.: PHP, RubyOnRails, Javascript)
- Basics knowledge about relational databases (e.g.: PostgreSQL)
- Basic knowledge about programming on linux
- Basic knowledge about hardware development

Contact

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Advisors

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