TU Clausthal

Abschlussvortrag Bachelorarbeit Lukas David Jacobs

„Ein Protokoll zur Transitiven, dezentralisierten Zugriffskontrolle für den IoT Bereich"

Smart Devices are part of our daily life – Whereas it is a toaster, a light bulb or a padlock – in nearly every device are microcontrollers or small computer systems.
However, it is often the case that such devices need a permanent online connection. Additionally, a lot of them feature poor security systems. In the following thesis a protocol was developed for an intelligent padlock, that allows the safe authentication of a user and the transitive forwarding of the authentication rights to other users. The protocol was therefore implemented during the thesis to ensure its functionality.

Betreuer der Arbeit: Prof. Dr. Andreas Rausch, PD Dr. Christoph Knieke

Datum: Freitag, 11. November 2022, 8:30 Uhr

Ort: Online-Meeting über BBB

                         Link: https://webconf.tu-clausthal.de/b/sim-uc9-rvy