A Simulator to Demonstrate an Access Control Process Vechany Sin Supervisory Dr. Ning Zhang MANCHESTER 1824



- Aim and Objectives
- Achievements
- Access control matrix and Capability
- Technologies / Tools
- Architecture overview
- Demonstration

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Aim: Develop a software helping users who do not have much computer science knowledge to learn access control in an intersting manner.

- Capability-based access control in real-life analogy
- Minimum computer science knowledge
- Develop as a mobile app





Achievements



AC Demo

Published at https://yechengchu.github.io/ACDemo/

Android app to demonstrate the Capability-based access control.

Published on the website and can be dowloaded and installed on an Android phone.













