Diary

Members

Jiawei Gao Siying Chen Yuntao Zhou

Contribution

Individual Part

- Jiawei is in charge of the following things
    - Implementing the communication library between clients and server using TCP protocol.
    - Implement a BF management library which can be used for managing DBF, CBF and QBF.
    - implement the background timer module for firing the alarm periodically.
- Siying is in charge of the following things:
    - implement the privacy generating library which handles the ephemeral ID generation.
    - Implement the Diffie-Hellman library.
    - implement the argument parser
- Yuntao is in charge of the following things:
    - Implement the "k out of n" sharing protocol.
    - Implement the message passing library based on UDP protocol.
    - implement the configuration parser module of this project

Common Part

- Each member will take turns to update the diary.
- Each member will cooperate on the github and maintain the source code and documentation together.
- Create the midterm presentation slides, final report, Demo video.

Progress

Week	Completion	Issue
5	Create github repo, decide the main developing language and assign the presentation workload.	Questions about the DIMY protocol details, the format of diary and presentation and the wheels we can use.
6	Prepare presentation slides, record the video clips and assign tasks of implementation.	Questions about Video editing tool and Buckets to store videos.
7	In progress	Null