

1. Description of experimental setup

We use the same docker image and settings with environment files as last time.

For encryption method, I checked some wikis on the internet and found aes seems to be the best practically safe algorithm I can found.

For the detailed method and distinctions for different variations for aes, I checked the post on [stackoverflow](#) for steam cipher, seems that `NVP_aes_256_ctr()` is the optimal choice for us.

2. Server code

- (a) Screenshot or well-formatted copy of code
- (b) Quick overview of what the code does in your own words.

3. Client code

- (a) Screenshot or well-formatted copy of code
- (b) Quick overview of what the code does in your own words.

4. Extra credits