Ethic Hacking CTF Proposal

*Team member: Zhiqi Li, Qiao Jiang, Yue Chen, Ziyang Lin, Zichen Wang, Zheng Qin, Shuofeng Wang, Jiawei Guo, Mou Zhang, Simin Zhou*

Storyline:

EH is a famous troupe. One day, EH’s founder announced that the EH troupe has written an original script and will perform at the New Year's Eve. As one of the world's most famous theater troupes, the statement from EH undoubtedly impress fans around the world and everyone wants to see the script in advance. After rounds of auctions, watchdrama.com eventually bought the distribution rights for the script. They announced that EH has completed a registration on the website in advance and will post the script on the website the day before the show. Experts estimate that this will bring millions of visitors to the site.

However, the success of the troupe aroused aversion from some hackers. They failed to buy tickets for the New Year's Day, so they decided to steal the script in advance and upload the wrong script on watchdrama.com. Now you are one of the hackers, can you accomplish the goals of your organization?

Details (Draft):

The mission consists of 5 parts and each part would have 2 CTF problems.

1. Try to find the address of the troupe server
2. Get the information of the troupe staffs through the troupe server
3. Find out who owns the troupe script and his private server address
4. Find the real script content and get the troupe's username on watchdrama.com
5. Upload the wrong script on watchdrama.com server

Timeline:

Feb.21-Feb.29: System Setup

Mar.1-Mar.15: Flag 1-5 Insert

Mar.16-Mar.31: Flag 5-10 Insert

Apr.1-Apr.20: Test