

Lottery Game Instructions

Aim

The aim of the game is to get to the top of the leaderboard, so get as high a score as you can, and make sure the other teams get a low score.

You should try to find the source code to the contract so you can find the vulnerabilities.

Playing the game

1. Talk to your team mates and chose a team name
2. Ensure your team has some Rinkeby ether, you will need about 3 ETH
3. Go to the game website : <http://lottery.extropy.io:8080/> (<http://lottery.extropy.io:8080/>)
4. Register your team, you need
 - A team name
 - Your wallet address
 - A password

Register Team

Team Name

Address

Password

To register your team costs 2 ETH, you will need to pass that in metamask when you register.

Your team should now appear on the leader board

Team Scores

#	Team Name	Address	Score
1	Default Team	0x00	5
2	Best team	0x0e11fe90bc6aa82fc316cb58683266ff0d005e12	5

You can now play the game

5. Make a guess at the random number, you need to enter

- Your teams address
- Your guess at the random number (it is a small number < 50)

Make a Guess

Address

e.g. 0x93e66d9baea28c17d9fc393b53e3fbd76899dae

Guess

e.g. 1

Make a guess

If you guess correctly you will get points, otherwise you will lose points

You will see that the contract has some ether, an additional challenge is to see if you can drain the contract.