

## HackGame Instructions:

Firstly, install the game by running the setup.exe from this git repo:

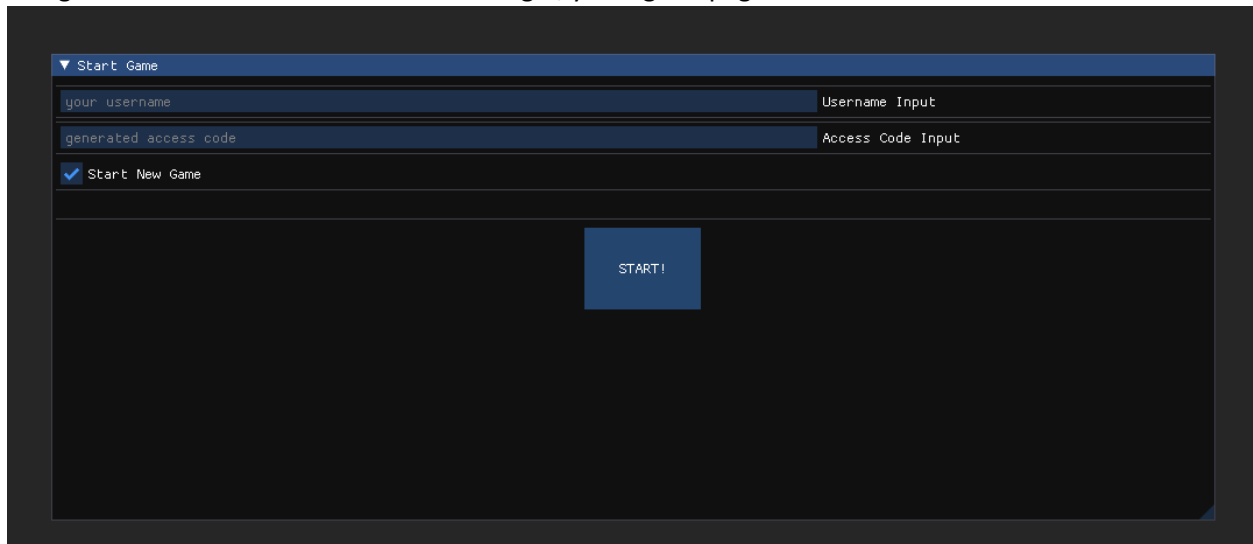
<https://github.com/MonicaDumencu/HGame-UI.git>

The idea of the game is to be played in pairs of 2 players (1 will play as a hacker and 1 as an admin). The idea of the game is:

1. For the hacker to find the vulnerabilities in the system and exploit them to retrieve the flag.txt file on the machine
2. For the admin, to prevent the hacker from gaining acces.

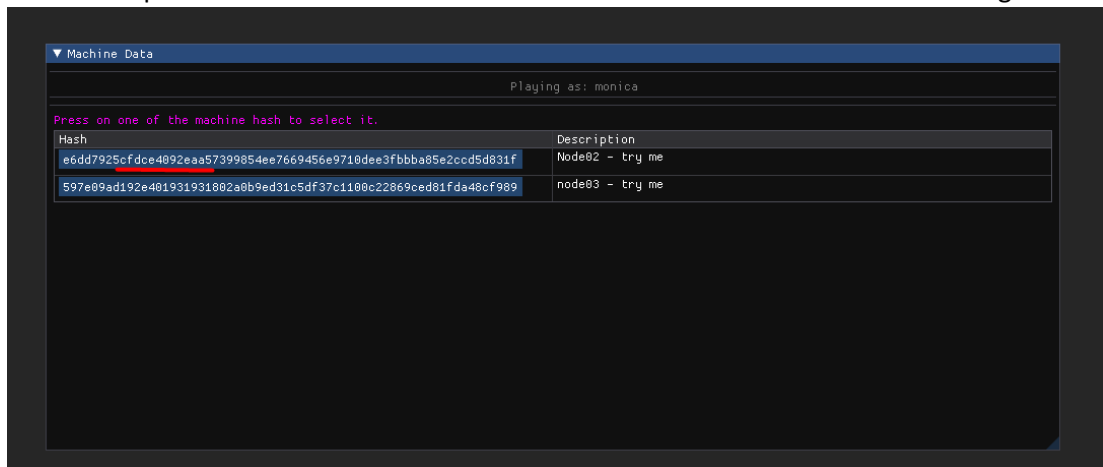
The game lasts for 1h. The reservation of the machine for 5 minutes.

The game is called HackGame. After running it, you'll get a page that looks like this:

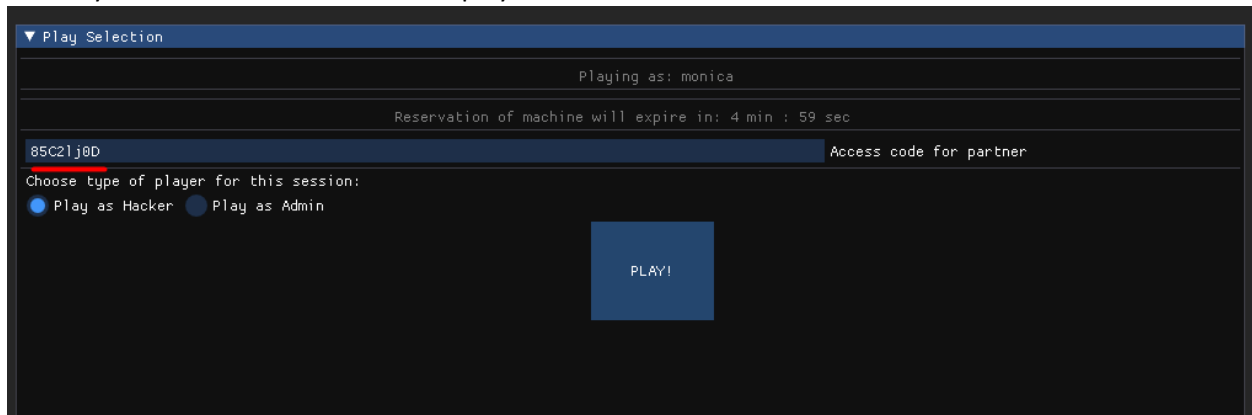
The screenshot shows a web application interface for starting a game. It has a dark theme with blue accents. At the top, there's a header bar with a dropdown menu labeled 'Start Game'. Below this, there are two input fields: 'your username' with a label 'Username Input' and 'generated access code' with a label 'Access Code Input'. Below these fields is a checkbox labeled 'Start New Game' which is checked. At the bottom center, there is a large blue button labeled 'START!'.

To create a new game, input a username and press start.

You will be presented with a list of available nodes. Press on one of them to start a game for that node:

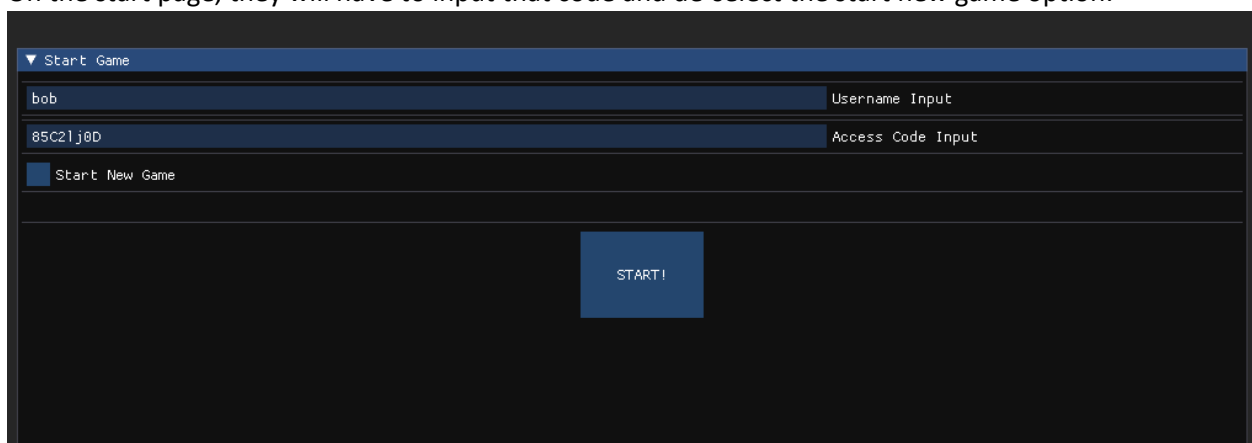


Once a node has been selected, the machine will be reserved for 5 mins and you will be presented with a code you can share with the second player:

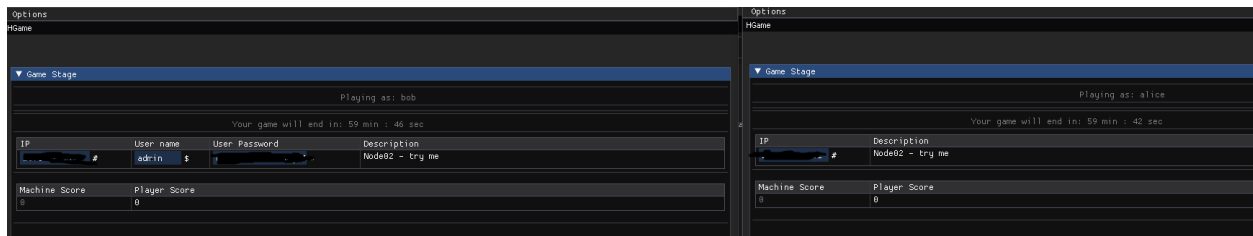


You can now select to play as a hacker or admin.

On the start page, they will have to input that code and de-select the start new game option:



Once the second player enters the game, you will be presented with the details of the machines you can use to play. The hacker will only have the IP of the machine, the admin will have some credentials to use for the ssh connection.



Now the game is on :D

Once the game is done, if you managed to get the flag, you can submit it here and get points and fame :D

<https://hg-ame-scoreboard.vercel.app/>

Signup as a new user first and then submit your flag and see the scoreboard.