

Emu-link

Making new memories in old games

- Many people have cherished memories of playing video games as a child. Lots of newer games have gotten more complicated or require a longer time commitment, so, many turn to emulation to play the games of their childhood, without having to learn anything new or confusing.
- Emulation is a process that allows old games to be played on a modern computer. Emulation is great for single-player experiences, but it loses a core part of what makes these games so special, playing them with friends.

Introducing Emu-Link

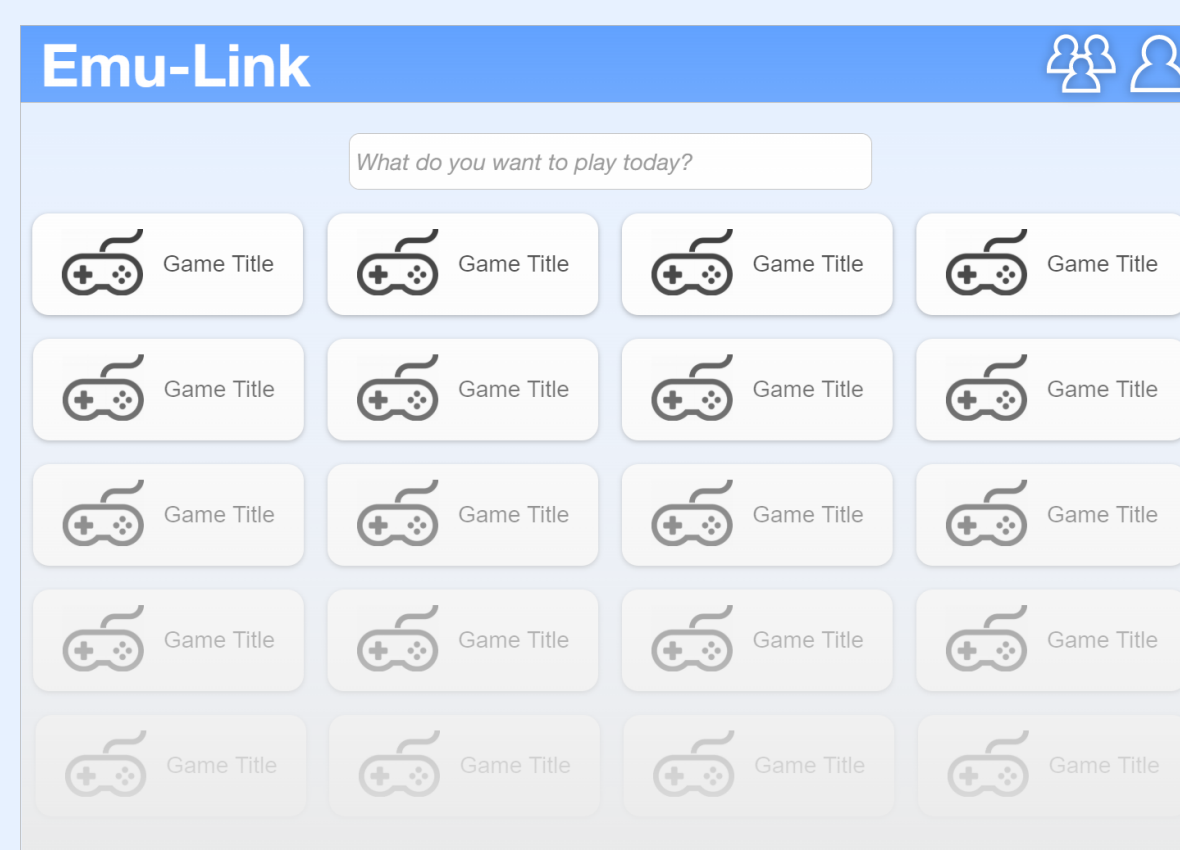
- Emu-link is a service that would add the ability to play emulated games with friends over the internet in 3 easy steps.

1

Launch an emulator and run the game you want to play.

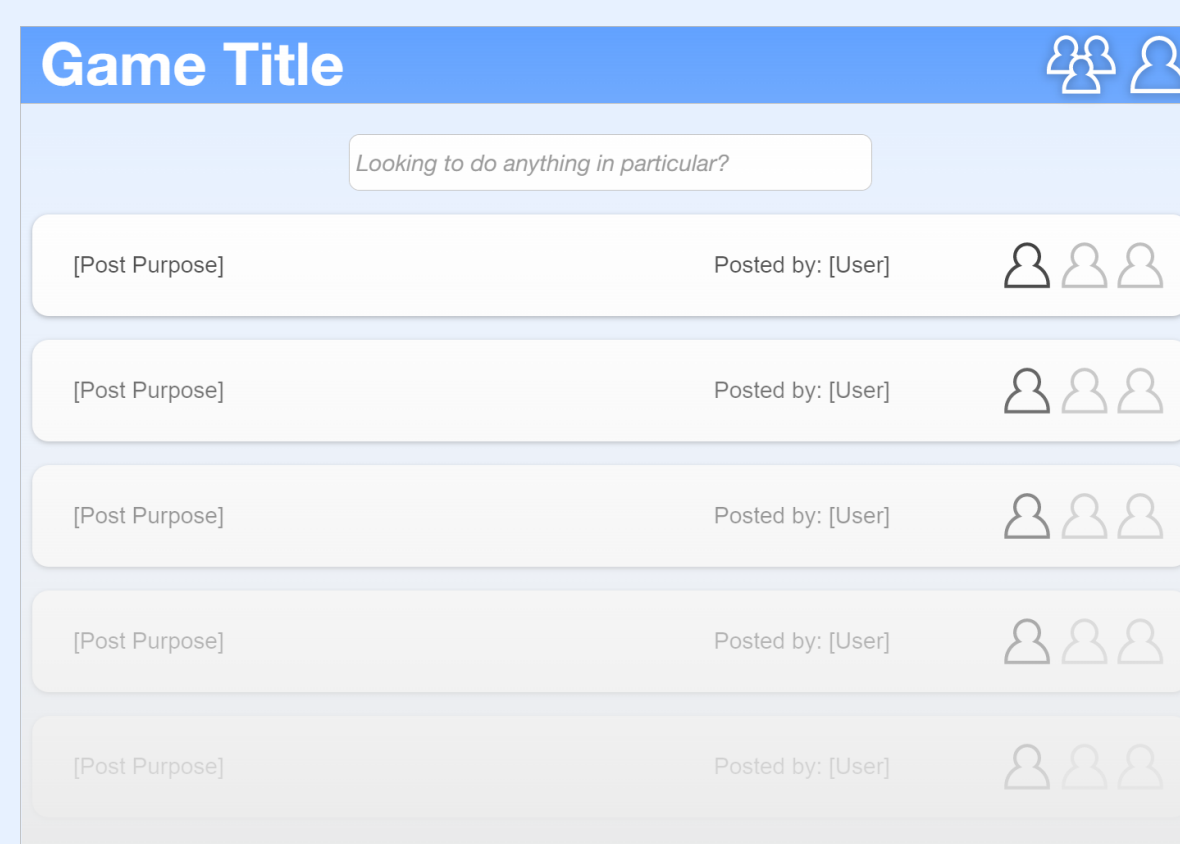
2

Open Emu-link and select the game you want to play



3

Pick a post from another user to connect to their game, or create your own post to invite others!



How does it work?

- Emu-link is not an emulator itself, virtually every video game system on the planet already has an emulator that allows for its games to be played on a modern computer
- Because of how these emulators work, emulated games don't "know" they're being played on a computer, as far as the game is concerned, it is still being run on a Wii or Playstation or any other console, the computer effectively tricking the game into thinking the button presses are coming from a controller instead of a keyboard.
- Emu-link is effectively a network extension which allows for these games not only to be "tricked" into thinking they're being played on a regular console, but also that they're connected to other consoles playing the same game!
- This process would allow for multiplayer emulation, and would allow players to utilize multiplayer features for games, where the developer has long since discontinued support for internet connectivity.
- It would also allow for multiplayer features that previously required a physical connection like a link cable, to be used over the internet with people across the globe.
- Emu-link uses peer to peer connections, meaning that users are hosting games locally, much like a personal minecraft server, this way the service can remain as cheap as possible, and be accessible to as many as possible.
- Emu-Link is envisioned as the link cable for the modern era, and allows for any two emulators to be linked, to matter the physical distance.

Social Features

- Emu-link has a friends system, that allows for people to play games exclusively with people that they already know.
- It also has a "looking for group feature", where people can make public posts looking to play video games together!
 - This would let people who play old games to find others who are playing the same old games
 - It also allows players to specify what they would like to do, and how many players they are looking for. Instead of needed to use an external app to find people to play with, Emu-link has this feature built in, to make sure everyone using the service can find people to play with if they so choose.
 - Emu-link has a text chat feature for people who's games are linked, this way if they desired, they could use an app like discord for voice communications, but this isn't build in, out of a respect for user privacy.

Monetization

Emu-link is a paid service, it will probably be about \$5-10 per year so that it can remain ad-free, and it will not sell any user data.