

**-what's the problem? Why is it important?**

Jellyfin is an open-source home multimedia system, despite being very popular and robust, it suffers from lack of support for different video encodings on different platforms. Since it is commonly found in home servers and is growing in number of users, this problem should be addressed and fixed for better experience.

**-what has been done? why are they not sufficient? including any of your previous, other and ongoing projects too**

The problem can be divided to 3 major flaws: Lack of hardware support on client side, lack of software support on client side and limitations of free and open-source development. So far, the only client software that supports all encodings is desktop client for Windows and Linux.

**- what's your approach? why can it do better or differently?**

The easiest but less efficient solution would be transcoding the videos while the system is on idle. Smarter solutions exist.

**- expected deliverables and a rough biweekly time schedule**

Every two weeks I will write about the solutions and limitations of:

Client software, Client Hardware and Open source limitations.

**- website url; any resources needed, references if any, etc**

<https://jellyfin.org/>