

Hello,

Thank you for this opportunity to comment on the Copyright Reform bill C-32.

#### Summary of submission

1. The Main problem of bill C-32
2. The Abstract nature of Circumvention tools
3. Personal Implications

#### The Main problem

Bill C-32 in its current form completely removes fair-use for digital content. It is my opinion and the overwhelming opinions from the 2009 public consultations that fair-use for digital content be included in bill C-32. It must be legal for an individual to remove a digital lock on a copyrighted work for:

1. Personal use. Examples: backups, format shifting, satire
2. For educational use.
3. For any Non Commercial uses.

#### The Abstract nature of Circumvention tools

Most Circumvention tools that remove digital locks are software. (My profession is software engineering.) Software exists in two forms (1) binary and (2) source code. Software in binary form is the actual code that runs on a computer. Software is developed in source code form and is then made into binary form. Software in its source code form is abstract; it is logical thoughts and ideas expressed in some kind of language. Generally speaking, democracies do not make thoughts and ideas illegal. Canada should not make any type of software in its source code form illegal. Doing otherwise shows evidence of a move away from the idea of democracy and towards an Orwellian state.

The current language in bill C-32 will make it illegal to possess and distribute circumvention tools that remove digital locks. This will make software programs that remove digital locks in both binary and source code forms illegal. It is my understanding that this aspect of bill C-32 will violate the Canadian Charter of Rights and Freedoms, free speech and the idea of democracy in general.

#### Personal Implications

Should bill C-32 be made into law in its current form:

1. It would no longer be legal for me to watch DVDs and Bluereays on my Open Source computer.
2. I would no longer be able to make backup copies of purchased DVDs, Bluereays, and digital music.
3. I will not be able to format shift my DVDs and digital music collection into future formats. Every few years I will be forced to re-purchase my collection of DVDs and digital music.

4. It will become difficult if not illegal to acquire reverse engineering tools to assist me and analyze software for my profession.

I strongly recommend that you consider these issues very carefully. I have been observing the disastrous effects of a similar law that was passed in the USA 11 years ago, and I hope that Canada could update its copyright law to reflect its citizens and not American corporations.

Jonathan Bagg