

Apache 2.0 vs. GPLv3

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Apache

FOSS – Free Open Source Software

A methodology for developing software

There are conditions with FOSS licenses

Reusal of software packages

Free Software

Freedom in using the software

Four freedoms

User controls software

Free doesn't mean non-commercial

Open Source

Open exchange, joint participation, transparency and community-driven development

Few criterias have to be fulfilled:

- Free redistribution
- Software must come with the software
- No discrimination
- Not allowed to be restricted to a certain area



Software license

What is a software license

What is not a software license

Assessment of GPL

GPL (General Public License) is a copyleft license

GPLv3 published June 2007

New section to deal with technological and legal advancements

- Anti-DRM Section
- Protection against patent threats

LGPL (Lesser General Public License) - Use not advised by the GNU foundation



Assessment of GPL (A closer look at the Anti-DRM section)

- Places strong restrictions
- Most discussed one out of all the changes
- Para-copyright measures shouldn't apply to GPLv3
- Use of modified software shouldn't be prevented by the hardware
- Case: TiVo
- Increasing number of hardware manufacturers trying to restrict user freedom

Assessment of GPL (A closer look at the Anti-DRM section)

- Linus Torvald criticizing GPLv3
- Reasonable for manufacturers to forbid modified software
- FSF aim isn't to control device manufacturers
- Anti-DRM could decrease corporate contribution
- Could potentially weaken the FOSS movement
- GPLv3 is considered as "viral"
- However, most companies won't really be affected by the Anti-DRM section

Assessment of GPL (Software Patents)

- Software Patents cripple innovation
- Contributors grant patents
- Aims to prevent patent infringement lawsuit
- Some companies may fear putting their patent portfolio in danger
- Patent section balances power

Assessment of Apache License 2.0

- A permissive open source license
- Rights apply to both licenses and patents
- Copyright license
- Patent license
- Redistribution
- Contributions

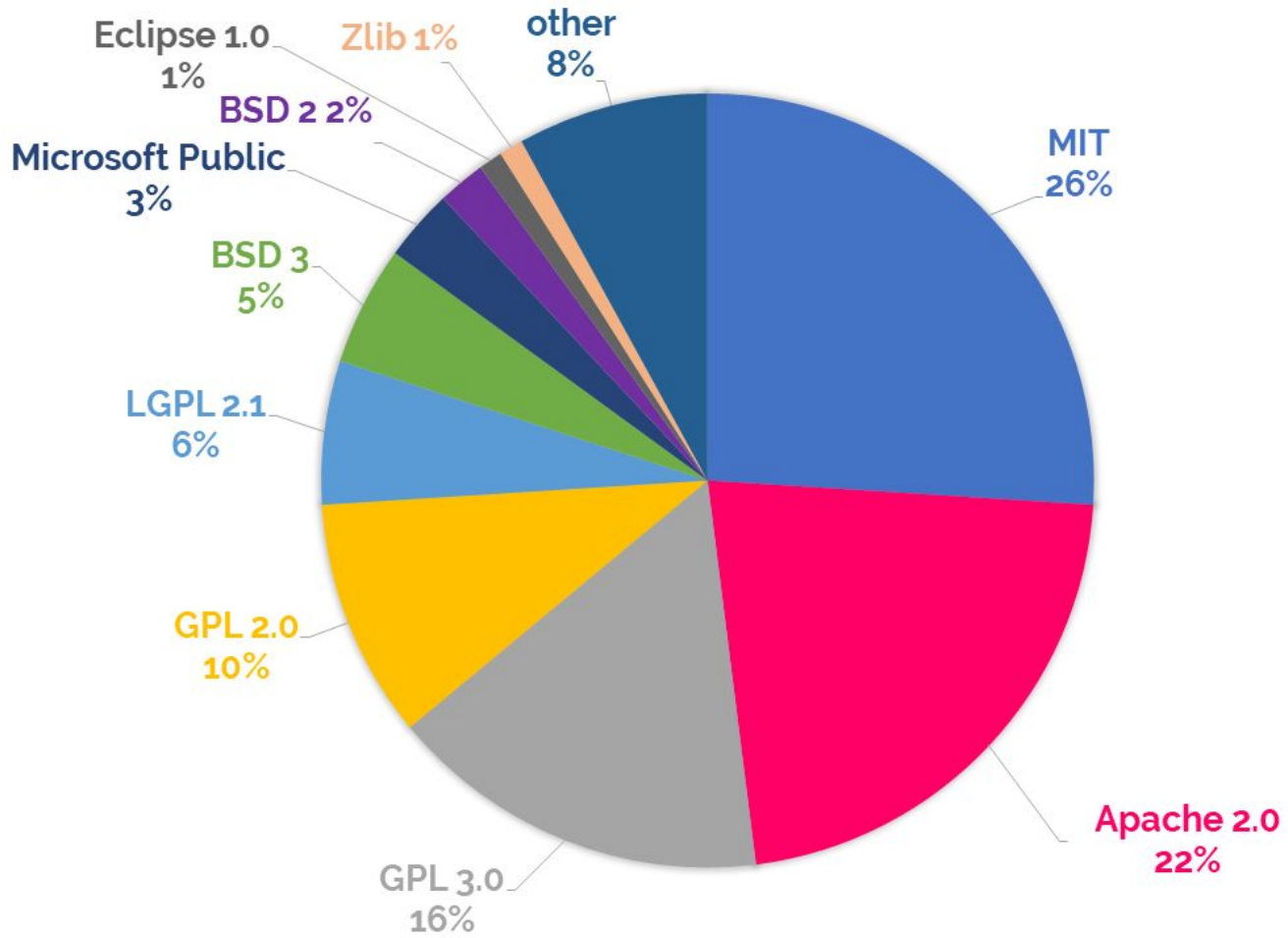


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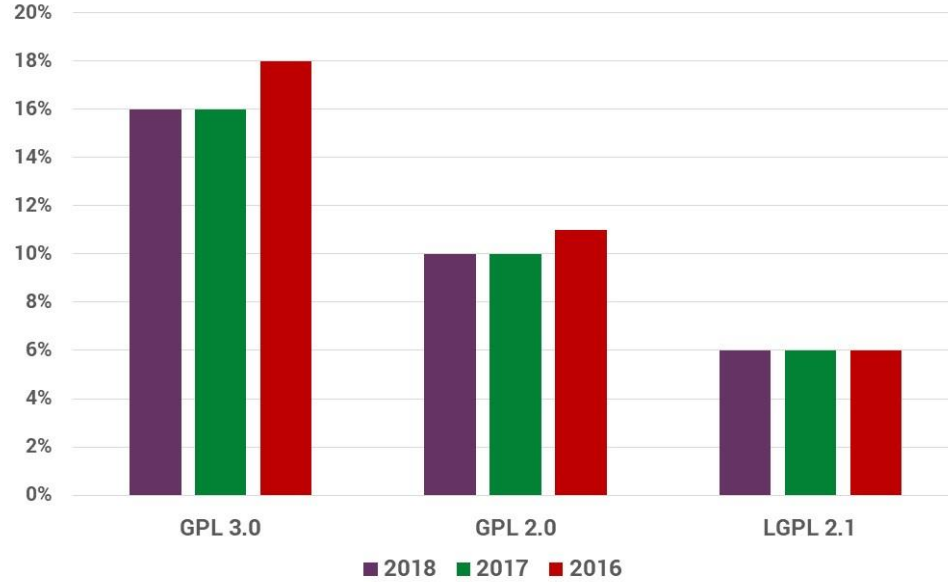
Comparison of the two Licenses

- Developers seem to prefer GPL
- Enterprises like Apache
- Rise of Open Source and Apache-style licensing
- GPL losing popularity
- Too many restrictions with GPL





GNU GPL Usage Over the Years



Apache 2.0 Usage Over the Years

