

Creative Commons Licenses

David Rodríguez González

Grupo de Computación Avanzada y e-Ciencia

Instituto de Física de Cantabria

Copyright & Licenses

- Automatic protection
 - Writing and literary works, art, photography, films, TV, music, web content, sound recordings
- 1866 Berne convention recognised of copyrights among sovereign nations
- License: contractual agreement between the copyright owner and user which sets out what the user can do with a work
 - Can relate to one or more of the rights granted by copyright
 - Can be limited in time or any other way

Rights granted by copyright

- Economic
 - Commercial gain from exploitation of the works.
 - Copyright owner has exclusive right to authorise or prohibit:
 - Reproduction
 - Distribution
 - Rental and lending
 - Public performance
 - Communication to the public
 - Adaptation
- Moral
 - Unlike economic rights they can't be sold or otherwise transferred
 - Attribution
 - Object to derogatory treatment of a work
 - Object to false attribution
 - Privacy of certain photographs and films

Public Domain

- Works in the public domain are those whose exclusive intellectual property rights have expired, have been forfeited, have been expressly waived, or are inapplicable

- Public Domain mark

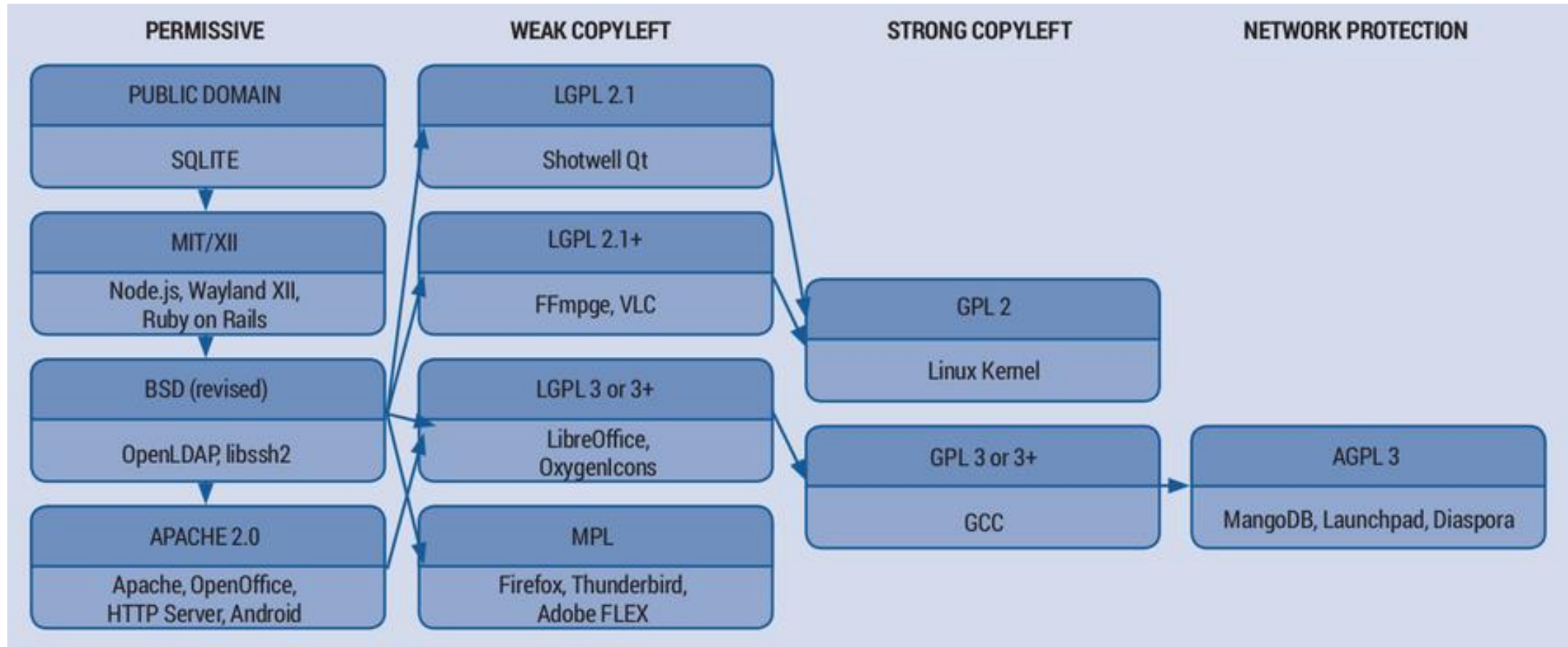


- By Creative Commons - Creative Commons, Public Domain,
<https://commons.wikimedia.org/w/index.php?curid=20727292>

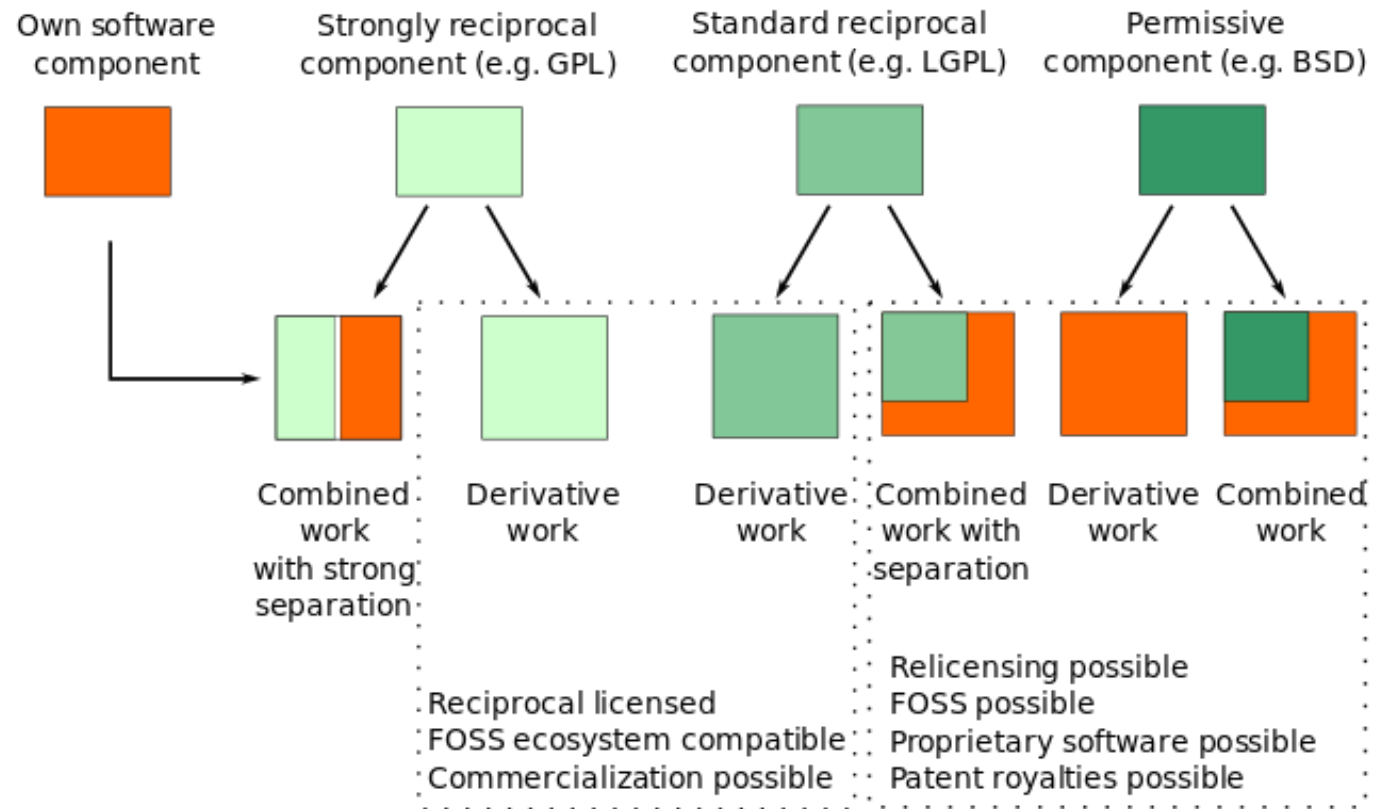
Free Content Licenses

- For documents and text
 - FreeBSD Documentation License, GFDL, GSFDL,...
- For databases
 - ODbL
- Other content (audio, video,...)
 - Against DRM license, CC licenses, Open Audio License, ...
- Hardware
 - CERN Open Hardware License, ...
- Software licenses
 - Sometimes used for other content as well

Free Software Licenses



License Compatibility












License compatibility for *derived works* and *combined works* of a developer's own code and externally developed open-source-licensed code

By shaddim / Mikko Välimäki - Välimäki, Mikko (2005) The Rise of Open Source Licensing (PDF), Turre, p. 119, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=45969489>

Creative Commons

- Creative Commons (CC) is a non-profit organisation that provides
 - simple, standardized way to grant copyright permissions to creative works
 - Some rights reserved instead of all rights reserved model
- Not an alternative to copyright
 - Applied on top of copyright
- Creators retain copyright while allowing others to
 - Copy
 - Distribute
 - Make some uses of the work
- Three layer design
 - Legal Code layer: traditional legal language
 - Commons Deed: “human readable”
 - Machine readable

CC Terminology

LICENSES	TERMS
	 Attribution Others can copy, distribute, display, perform and remix your work if they credit your name as requested by you
	
	 No Derivative Works Others can only copy, distribute, display or perform verbatim copies of your work
	 Share Alike Others can distribute your work only under a license identical to the one you have chosen for your work
	 Non-Commercial Others can copy, distribute, display, perform or remix your work but for non-commercial purposes only.

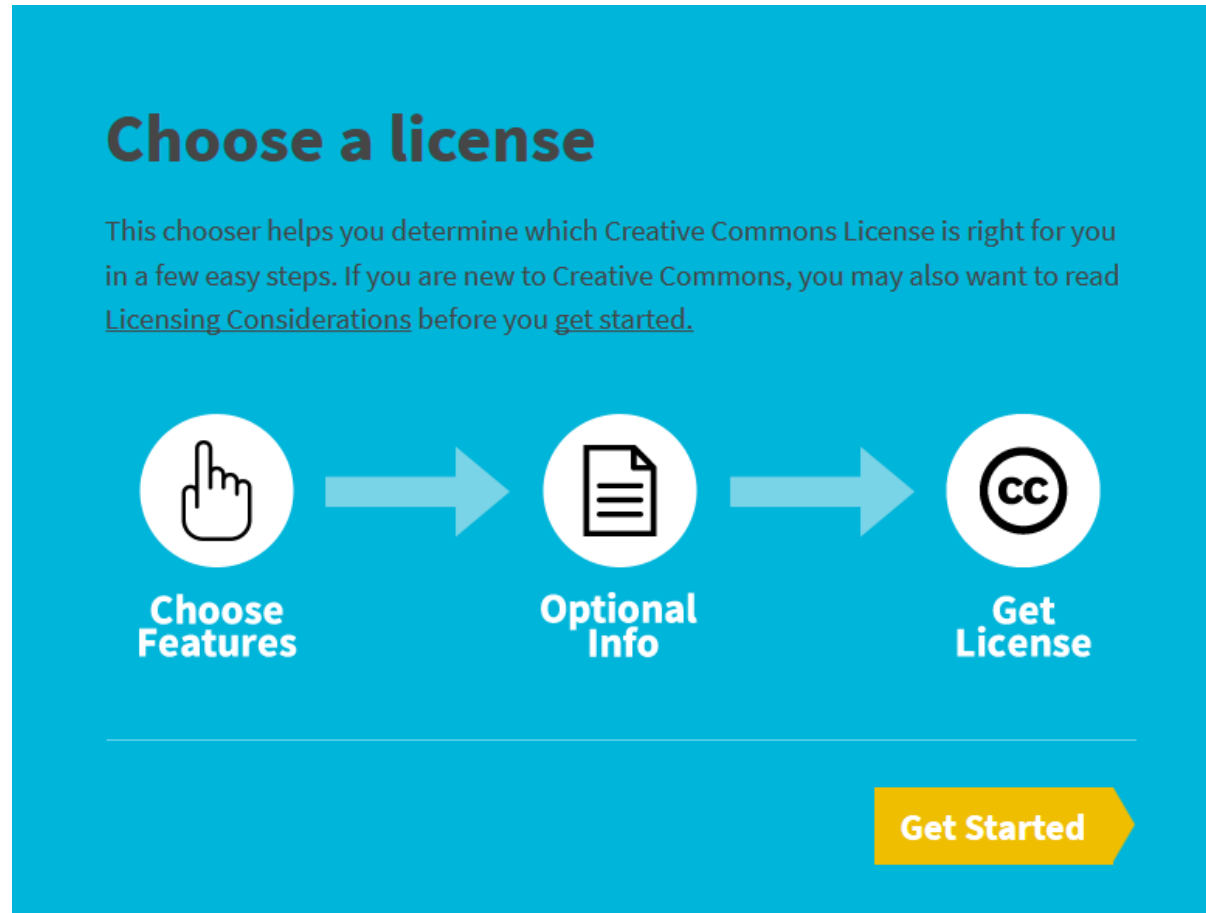
The Licenses

- Attribution (CC BY)
 - Lets others distribute, remix and build upon the work (even commercially)
 - As long as they credit the original author
- Attribution-ShareAlike (CC BY-SA)
 - Lets others distribute, remix and build upon the work (even commercially)
 - As long as they credit the original author
 - **And license the new creations under identical terms**
- Attribution-NoDerivs (CC BY-ND)
 - Allows for redistributions commercial and non-commercial
 - As long as the work is passed unchanged and whole

The Licenses

- Attribution-NonCommercial (CC BY-NC)
 - Allows remix, tweak, and build upon the work non-commercially
 - The new works have to acknowledge the original author and be non-commercial
 - But they don't have to use the same license
- Attribution-NonCommercial-ShareAlike (CC BY-NC-SA)
 - Allows remix, tweak, and build upon the work non-commercially
 - The new works have to acknowledge the original author and be non-commercial
 - **and use the same license**
- Attribution-NonCommercial-NonDerivs (CC BY-NC-ND)
 - The most restrictive
 - Allows for non-commercial redistribution
 - As long as the work is passed unchanged and whole

License Tool



<https://creativecommons.org/share-your-work/>

License Features

Your choices on this panel will update the other panels on this page.

Allow adaptations of your work to be shared?



☒ Yes ☐ No ☐ Yes, as long as others share alike

Allow commercial uses of your work?



☒ Yes ☐ No



[Share your work](#)

[Use & remix](#)

[What we do](#)

[Blog](#)



Selected License

[Attribution 4.0 International](#)



This is a Free Culture License!



Help others attribute you!

This part is optional, but filling it out will add machine-readable metadata to the suggested HTML!



Have a web page?



This work is licensed under a [Creative Commons Attribution 4.0 International License](#).

Freedom Scale



CC Public Domain Tools

- CC0



















- “No rights reserved”
- CC0 enables scientists, educators, artists and other creators and owners of copyright- or database-protected content to waive those interests in their works and thereby place them as completely as possible in the public domain

- Public Domain Mark



- "No Known Copyright"
- enables works that are no longer restricted by copyright to be marked as such in a standard and simple way
- Use with caution
- The Public Domain Mark is recommended for works that are free of known copyright around the world. These will typically be very old works

Compatibility Chart

	 PUBLIC DOMAIN	 PUBLIC DOMAIN	 BY	 BY SA	 BY NC	 BY ND	 BY NC SA	 BY NC ND
 PUBLIC DOMAIN	✓	✓	✓	✓	✓	✗	✓	✗
 PUBLIC DOMAIN	✓	✓	✓	✓	✓	✗	✓	✗
 BY	✓	✓	✓	✓	✓	✗	✓	✗
 BY SA	✓	✓	✓	✓	✗	✗	✗	✗
 BY NC	✓	✓	✓	✗	✓	✗	✓	✗
 BY ND	✗	✗	✗	✗	✗	✗	✗	✗
 BY NC SA	✓	✓	✓	✗	✓	✗	✓	✗
 BY NC ND	✗	✗	✗	✗	✗	✗	✗	✗

Summary

- Creative Commons provide flexible tools to share copyrighted work
 - Free
 - Easy-to-use (tool to choose)
 - Standardized (easily recognisable by others)
- CC also provide two Public Domain tools
 - CC0
 - Public Domain Mark

References

- <https://creativecommons.org/>