

C++ templates and header-only libraries have the same problem as Ada generics. Version 3 of the LGPL addresses such cases in section 3.^[11]

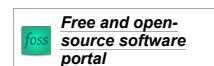
Class inheritance

Some concern has risen about the suitability of object-oriented classes in LGPL-licensed code being inherited by non-(L)GPL code. Clarification is given on the official GNU website:

The LGPL does not contain special provisions for inheritance, because none are needed. Inheritance creates derivative works in the same way as traditional linking, and the LGPL permits this type of derivative work in the same way as it permits ordinary function calls.^[12]

See also

- GNU Affero General Public License
- GNU Free Documentation License
- GNAT Modified General Public License
- GPL linking exception
- Software using the LGPL (category)



References

- License information (<https://www.debian.org/legal/licenses/>) Debian
- "Various Licenses and Comments about Them" (<https://www.gnu.org/licenses/license-list.en.html#LGPL>). *Free Software Foundation*. 26 June 2018. Retrieved 2 August 2018.
- Licenses & Standards (<https://opensource.org/licenses>) Open Source Initiative
- "Chapter 10. The Lesser GPL" (<https://copyleft.org/guide/comprehensive-gpl-guidech11.html>). *Copyleft and the GNU General Public License: A Comprehensive Tutorial and Guide*. 2018.
- Stallman, Richard. "Why you shouldn't use the Lesser GPL for your next library (<http://www.fsf.org/licensing/licenses/why-not-lgpl.html>)". Free Software Foundation official website.
- Gnu Lesser General Public License, Section 4 (<https://www.gnu.org/copyleft/lesser.html#section4>), pt. d) 0)
- "sublicense" (<https://en.wiktionary.org/wiki/sublicense>). *Wiktionary*. 7 December 2020.
- GNU Lesser General Public License (LGPL) version 3 (<https://www.gnu.org/licenses/license-list.html#LGPL>). Free Software Foundation official website.
- Frequently Asked Questions about the GNU Licenses - GNU Project - Free Software Foundation (<https://www.gnu.org/licenses/gpl-faq.html#gnu-compat-matrix>). Free Software Foundation official website.
- Preamble to the Gnu Lesser General Public License (<http://opensource.franz.com/preamble.html>)
- LGPLv3 for a C++ Pure Template Library ? (<https://listengine.tuxfamily.org/lists.tuxfamily.org/eigen/2008/02/msg00003.html>)
- Turner, David. The LGPL and Java (<https://www.gnu.org/licenses/lgpl-java.html>). GNU official website.

External links

- Official website (<https://www.gnu.org/licenses/lgpl.html>)
- GNU Lesser General Public License v3.0 (<https://www.gnu.org/licenses/lgpl-3.0.html>)
- GNU Lesser General Public License v2.1 (<https://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>)—This version is deprecated by the FSF.
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- Derivative Works (<http://www.linuxjournal.com/article/6366>)
- Lisping Copyleft: A Close Reading of the Lisp LGPL, 5 *International Free and Open Source Software Law Review* 15 (2013) (<http://www.ifosslr.org/ifosslr/article/view/75>)

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