

# Lightweight software

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In computing, **lightweight software**<sup>[1]</sup> also called **lightweight program** and **lightweight application**, is a computer program that is designed to have a small memory footprint (RAM usage) and low CPU usage, overall a low usage of system resources. To achieve this, the software should avoid software bloat and code bloat and try to find the best algorithm efficiency.

## Lite software

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Lightweight software is sometimes named **Lite** which is a variant spelling of "light" in the meaning "lightweight", e.g. Adobe Flash Lite.

## See also

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- Software optimization
- Application footprint
- Light-weight process
- Lightweight protocol
- Lightweight Procedure Call
- Lightweight programming language
- Lightweight markup language
- Load (computing)

## References

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1. Rouse, Margaret (September 2005). "What is lightweight? - Definition from WhatIs.com" (<https://whatis.techtarget.com/definition/lightweight>). Retrieved 24 May 2019.

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