

# Gentoo: A Linux Distribution Where You Compile Your Own

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The sheer number of different ways in which Linux can be run is astounding, as there are plenty of choices to go around. While there are plenty of distributions which rely on either the .deb or .rpm package formats, there's also a handful which use their own formats, if any at all. One of those distributions is very unique compared to most others as the distribution's developers don't compile software into binary packages for easy installation.

Instead, this distribution doesn't care about how easy it is to install software, but rather have it work as well as possible on your system through machine-specific optimizations.

About Gentoo

Gentoo is a Linux distribution which is a completely original project and which has a very different approach to the structure of the distribution compared to most others. The idea of Gentoo is for all installed software to be self-compiled ? that is, you download the source code to the software and compile it yourself on your own system so that the compiler can create the software for your exact system.

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[Gentoo](#)

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[2] <http://www.makeuseof.com/tag/gentoo-a-linux-distribution-where-you-compile-your-own-optimized-software/>