PNNL Open Source Software

MATTHEW LOVE
Technology Commercialization
Richland, WA

March 16, 2014
Open Source

▶ A story about access.
Fidelity vs. Access

http://electronics.howstuffworks.com/question487.htm
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Rackspace opens the door wide for open-source development

**Summary:** Rackspace, one of OpenStack's founders, takes open source very, very seriously. How seriously? Their "Rackers" can work on open-source projects that compete with the company's own open-source programs.

By [Steven J. Vaughan-Nichols](http://www.zdnet.com/rackspace-opens-the-door-wide-for-open-source-development-7000026021/) for [Linux and Open Source](http://www.zdnet.com/) | February 6, 2014 -- 13:00 GMT

The only other restriction is that "Rackers are encouraged to contribute on their own time, and if they wish to contribute during work hours they must obtain approval from their manager."

Policy Consideration

If GPL is used:

- The Lab gives away all rights in that software to whoever else receives the software. This cannot be pulled back.
- The Lab becomes obligated to provide complete and entire copies of all source code to whomever requests with no limitations on the use or dissemination of the source code.
- The Lab becomes obligated to provide royalty-free patent license to anyone for any Battelle-owned patents applicable to the software. This could potentially include parties to whom we have already executed exclusive licenses. The GPL states that either everyone should be licensed or no one should be licensed.
- Anyone, including the Lab, performing follow-on work or using parts of GPL software code would automatically be subject to these same conditions, including no limit on dissemination. This could be problematic if the software is export controlled or otherwise required to have limited distribution. It may also cause issues with internal quality control.
Linux Foundation to Build Massive Open Online Course Program with edX, Increase Access to Linux Training for All

By linuxfoundation - March 6, 2014 - 6:01am

In effort to meet demand for Linux pro’s and grow the pool of talent worldwide, Linux Foundation partners with edX and others to make Linux training materials available to more people.
Open Source Business Model

- Proprietary software enables products to be sold
  - Adobe Suite
  - Microsoft
  - Apple

- Open Source enables services to be sold (and in some cases products)
  - Training
  - Education
  - Support
  - Continued Development
  - Add-ons
Access

http://www.gridlabd.org/