debian-cloud: total sky domination one cloud at a time

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25 November 2012
mini DebConf Paris 2012
EPITA — Paris, France

The "cloud"™ — bad for your health

http://www.flickr.com/photos/24443965@N08/7843978270/ — cc by-nc-sa 2.0

- violates your software freedoms, very often
- bonus point: ask to surrender your data

but *which* cloud?
one buzzword to rule them all (PaaS, SaaS, IaaS, ...)

a Free Software take on the cloud

1. **don't** do that

   except if you really need the flexibility, then. . .

2. set up private cloud

   except if you really don't have the means, then. . .

3. use Free Software on public clouds

   - you can't *verify* the platform
   - but if you *trust* it. . .
   - . . . you can verify what's on top of it

like Free Software for Windows
http://www.gnu.org/software/for-windows.html

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Debian on private clouds

- should be our killer feature in the medium term
- deploying private clouds as easy as

  `apt-get install` *application*

  to maintain freedoms as apps drift toward the "cloud"

We're doing good!

Deploy your own "cloud" with Debian "Wheezy"

April 25th, 2012

The Debian Project produces an entirely Free operating system that empowers its users to be in control of the software running their computers. These days, more and more computing is being moved away from user computers to the so-called "cloud" – a vague term often used to refer to Software as a Service (SaaS) offerings. We are concerned that, without the needed care, this trend might put in jeopardy most of the freedoms that users enjoy when running (on their computers) software that is Free according to the Debian Free Software Guidelines.

We encourage Debian users to prefer cloud offerings where the SaaS infrastructure is entirely made of Free Software and can be run under their control. We encourage Debian users to deploy their own clouds, as the ultimate way to retain all the freedoms that Debian stands for.

`http://www.debian.org/News/2012/20120425`

see also: yesterday's talk by Loïc Dachary

Debian on public clouds

Close to nothing up to a few weeks ago.
Or, better: plenty of user-contributed "Debian" images on $cloud.

Today:
- a point http://wiki.debian.org/Teams/Cloud
  - a mailing list: https://lists.debian.org/debian-cloud/
    - created Nov 2, 2012 — 184 messages & 140 members since
  - official Debian images for Amazon EC2 http://deb.li/awsmp
  - a lot TODO
    - more public clouds, infrastructure, toolchain development, communication, . . .

Come & join us!

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Thanks!

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