Knowledge, Power and free Beer

Andreas Tille

Debian

June 16, 2007

Outline

Free Beer
Hard and soft Ware
Patent recipes
Free of charge
Knowledge
Alternatives
Free Software
Power
Distribution
Special programs

1. Free Beer
   - Hard and soft Ware
   - Patent recipes
   - Free of charge
2. Knowledge
   - Alternatives
   - Free Software in general
3. Power
   - Distribution
   - Special programs

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Hard Ware

- Vendor and vendee can
  1. Weigh it
  2. Bite it
  3. Throb it
  4. ...

  $\longrightarrow$ both are able to check the ware
- Rights of the vendee
- Duplication not worth the effort

Hard Ware

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- Rights of the vendee
  1. Ownership
  2. Usership
  3. Usage
- Duplication not worth the effort

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  2. Alteration
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Soft Ware

- Is it really ware?
  1. Weight?
  2. Checkable?
  3. . . .
- Rights of the buyer of the license
- Duplication prevented by technical means

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Fresh fish

- Market: vendee and vendor able to evaluate ware
- Does soft ware stink?
- No pain, no gain.
  . . . but how much pain is inside soft ware?

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The progress

Paten

The progress

Patent No. EP039

The progress

Patent No. EP0394160; Appli

The progress

Patent No. EP0394160; Applicant(s): IBM

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Patent No. EP0394160; Applicant(s): IBM (US)

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- License fee for these slides?

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  Usage of dates in archived files

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Soft ware is not for sale

- Free of charge: Going once, going twice ... BANG
  1. *Download here* $\longrightarrow$ “free beer”
  2. See everything, hear everything - but say nothing
  3. Free Software
- Where’s the catch?

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The catch: Free $\neq$ free of charge

- Crucial: free usage of the code
- Free in the sense: “free speach”
- Free speach requires
  - Free beer
  - Free software
  - Free usage of knowledge

  $\longrightarrow$ costs
- Exact definition: *Debian Free Software Guidelines*

The catch: Free $\neq$ free of charge

- Crucial: free usage of the code
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- Free speach requires
  - Time to prepare
  - Travel costs
  - Accomodation
  - Meals

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WikiPedia

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- Just try: *wikipedia.org*
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WikiPedia is taken serious

Subject: *Wikipedia* knows the shit

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Date: Sun, 27 Mar 2005 16:18:36 -0200
From: Christian <VPYLGHQ@interacti.net>
To: aids-std@rki.de

Newest penis enlargement system:
- Increases the penis length and girth
- Medically Proven (source: wikipedia)
- No Surgery
- Permanent Results
- Proven Traction Method
- 100% Satisfaction Guaranteed

Find more info here: ...
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SpamAssassin: 17.1 points, 5.0 required

pts	rule name	description
0.1	SATIS_GUAR	BODY: Mail guarantees satisfaction
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As You Like it

- Long term continuous functionality
- Functionality matters, name of the program does not
- Functionality = Program + Service
- Reasonable amount of cost is acceptable
- Program free of charge $\longrightarrow$ more money for service left
- Open sources $\longrightarrow$ contributors
- Quality increases with the number of users ...
- ... , who have understand the principle and report bugs

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Get the facts

An open operating system has not only advantages

Get the facts

“First they ignore you,
then they laugh at you,
then they fight you,
then you win.”

– Mahatma Gandhi

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Since about 2002 phase 3.

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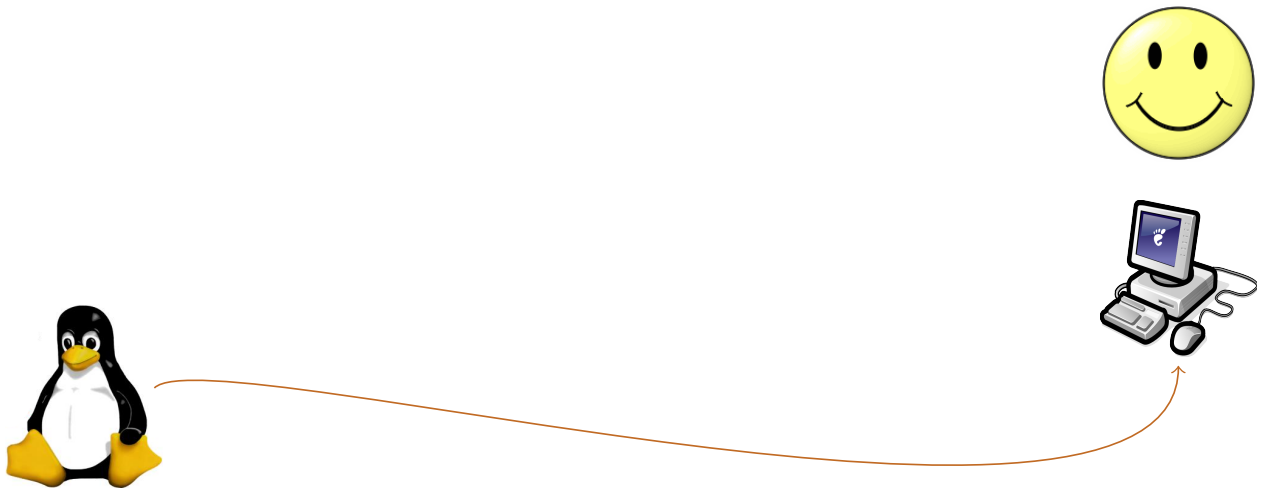

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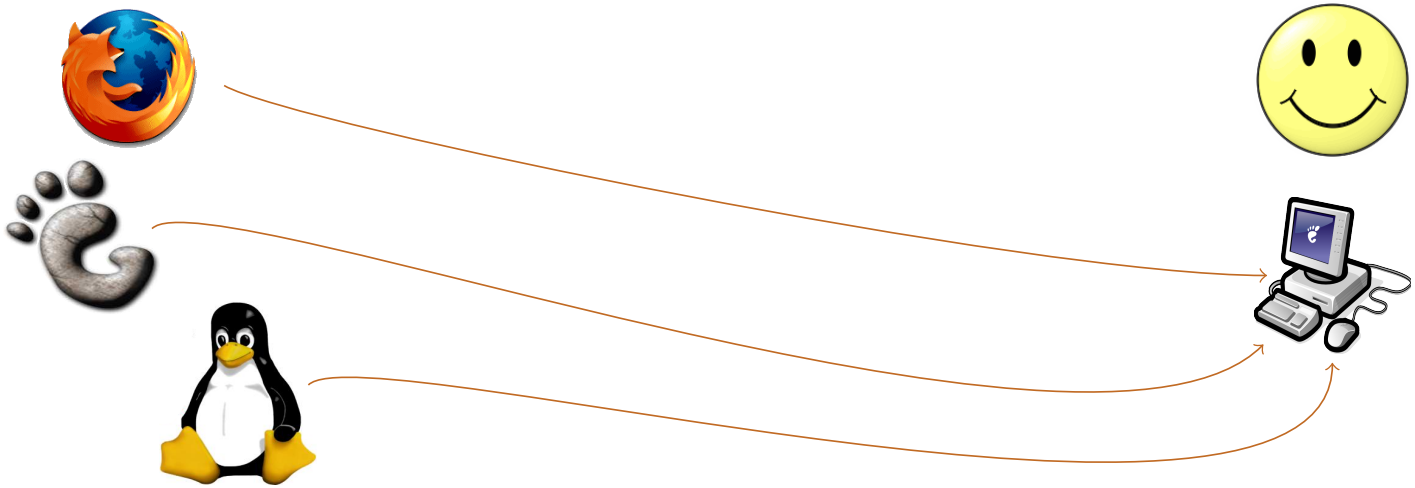

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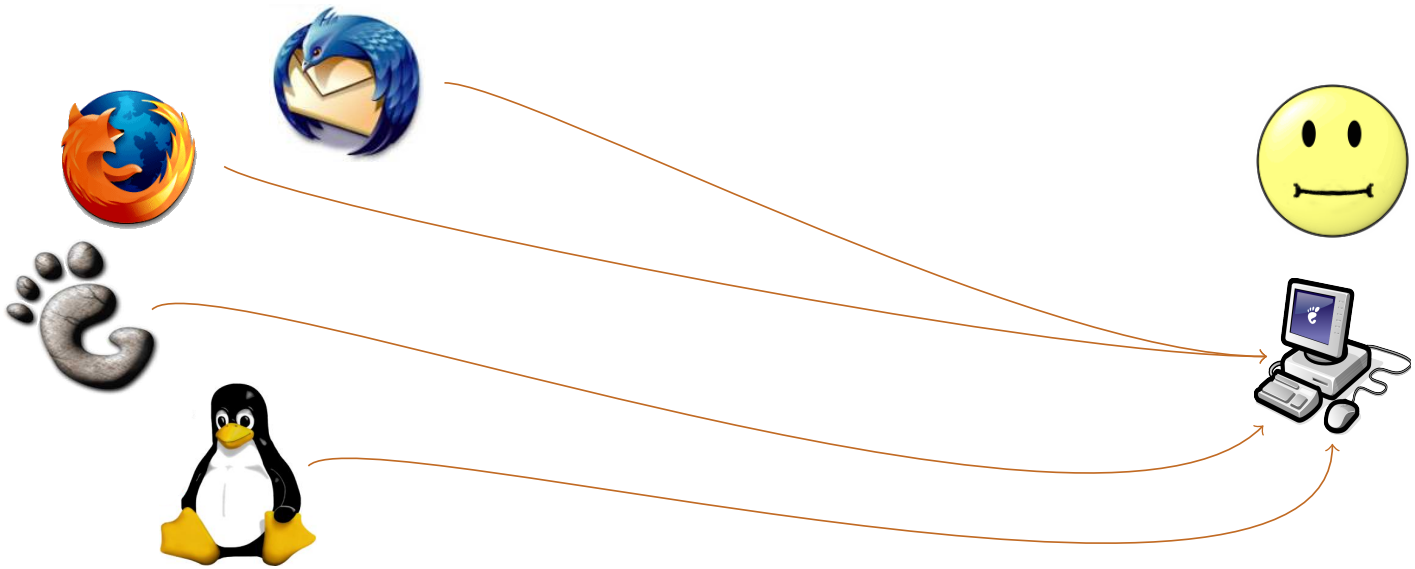

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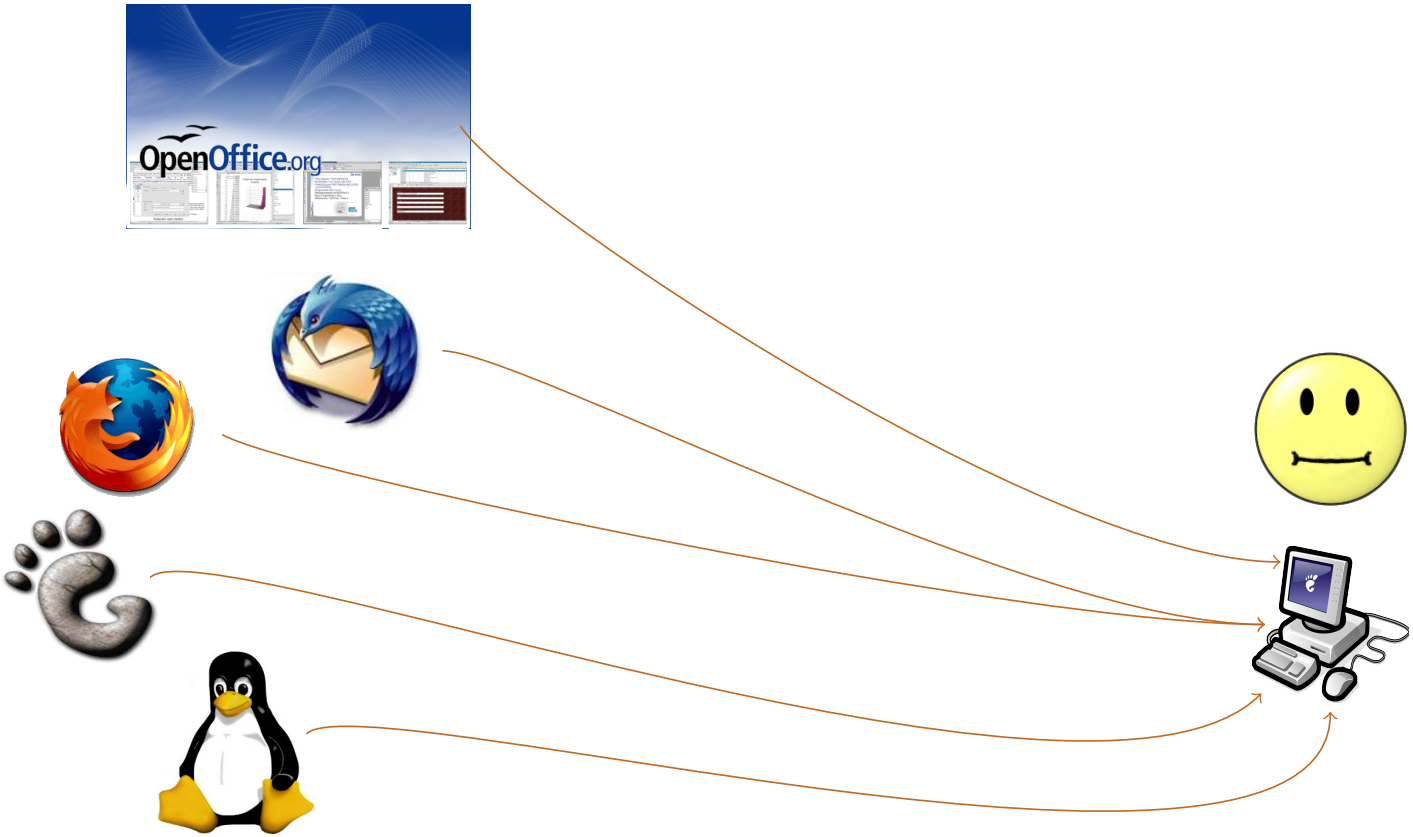

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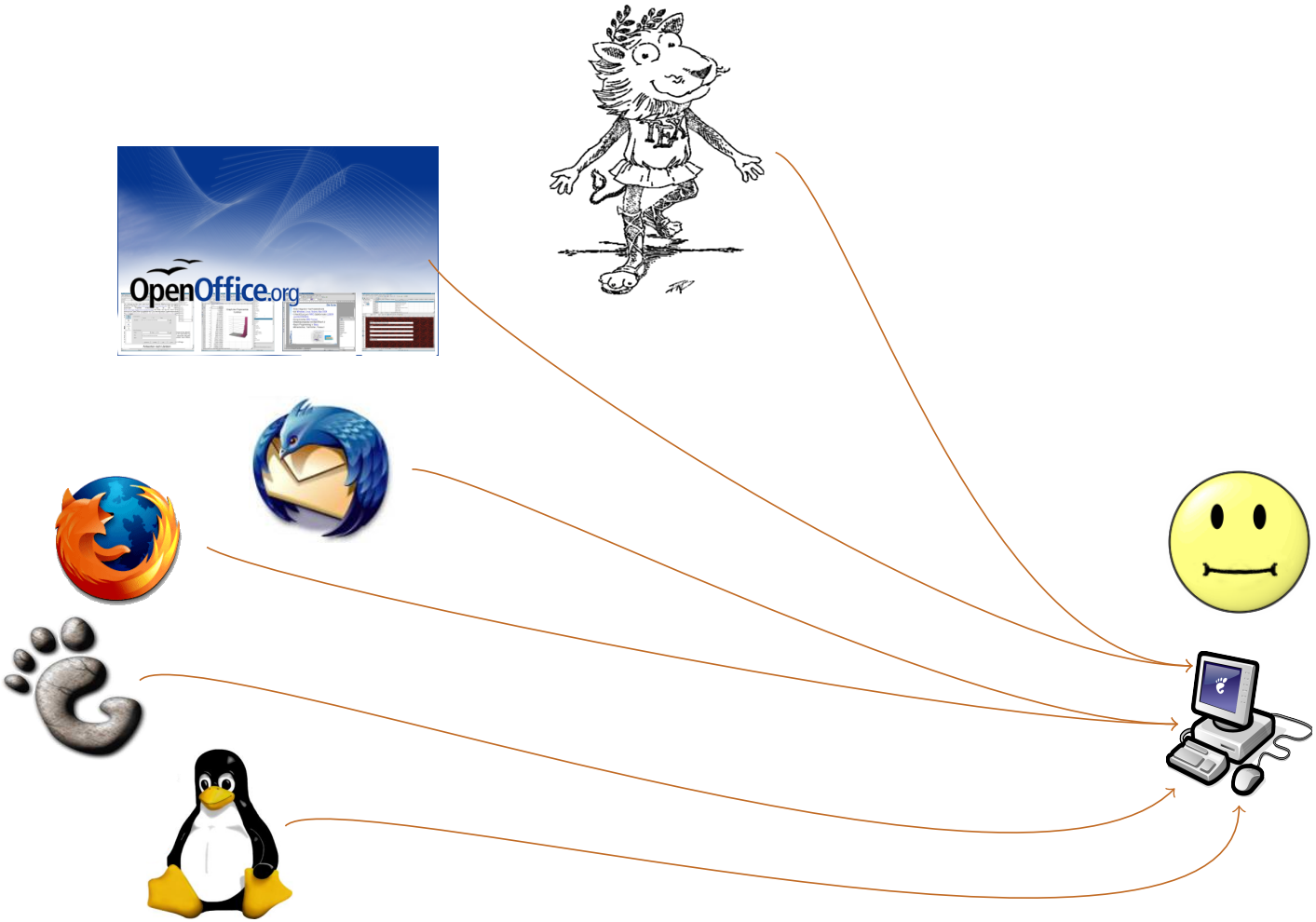

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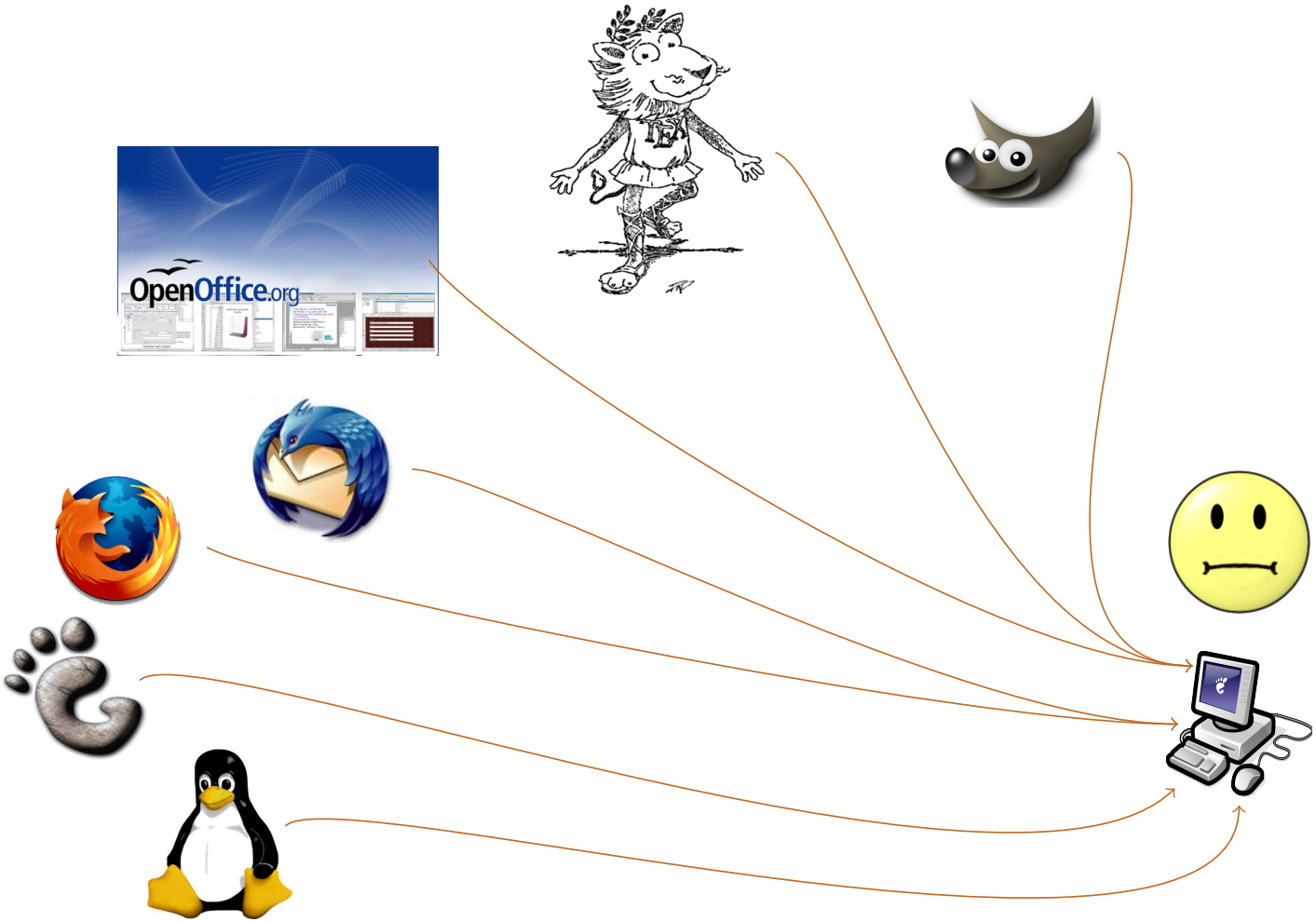

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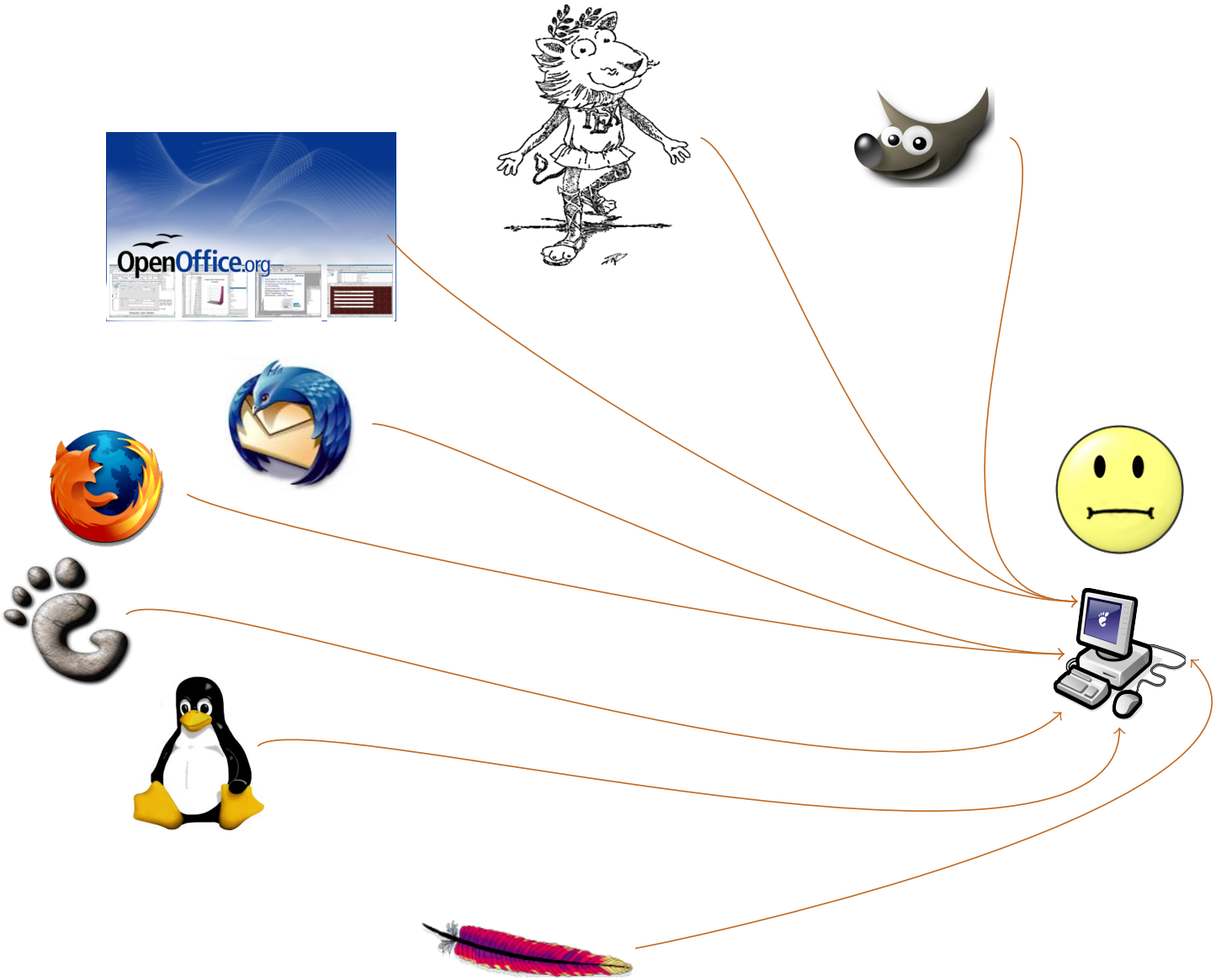

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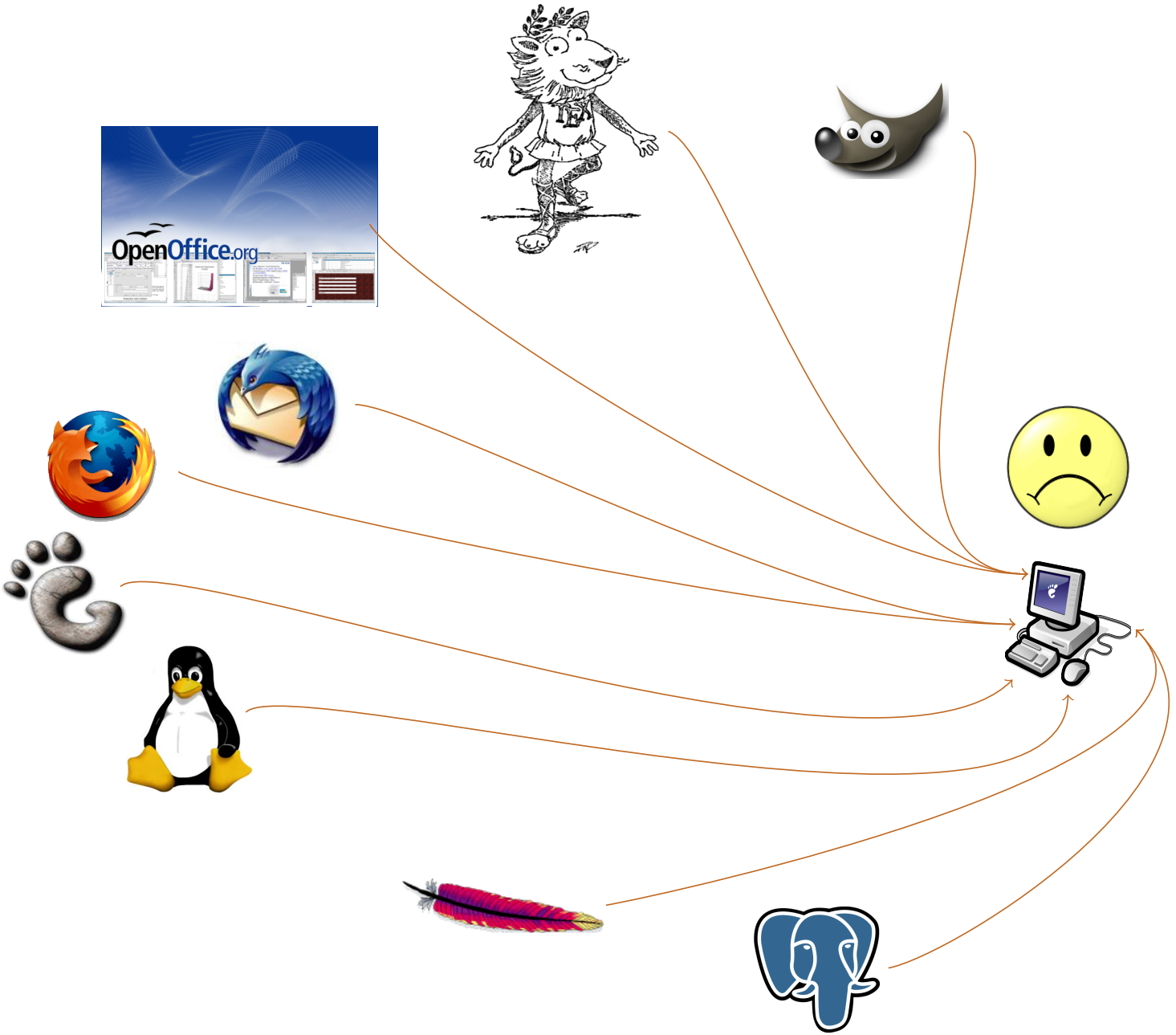

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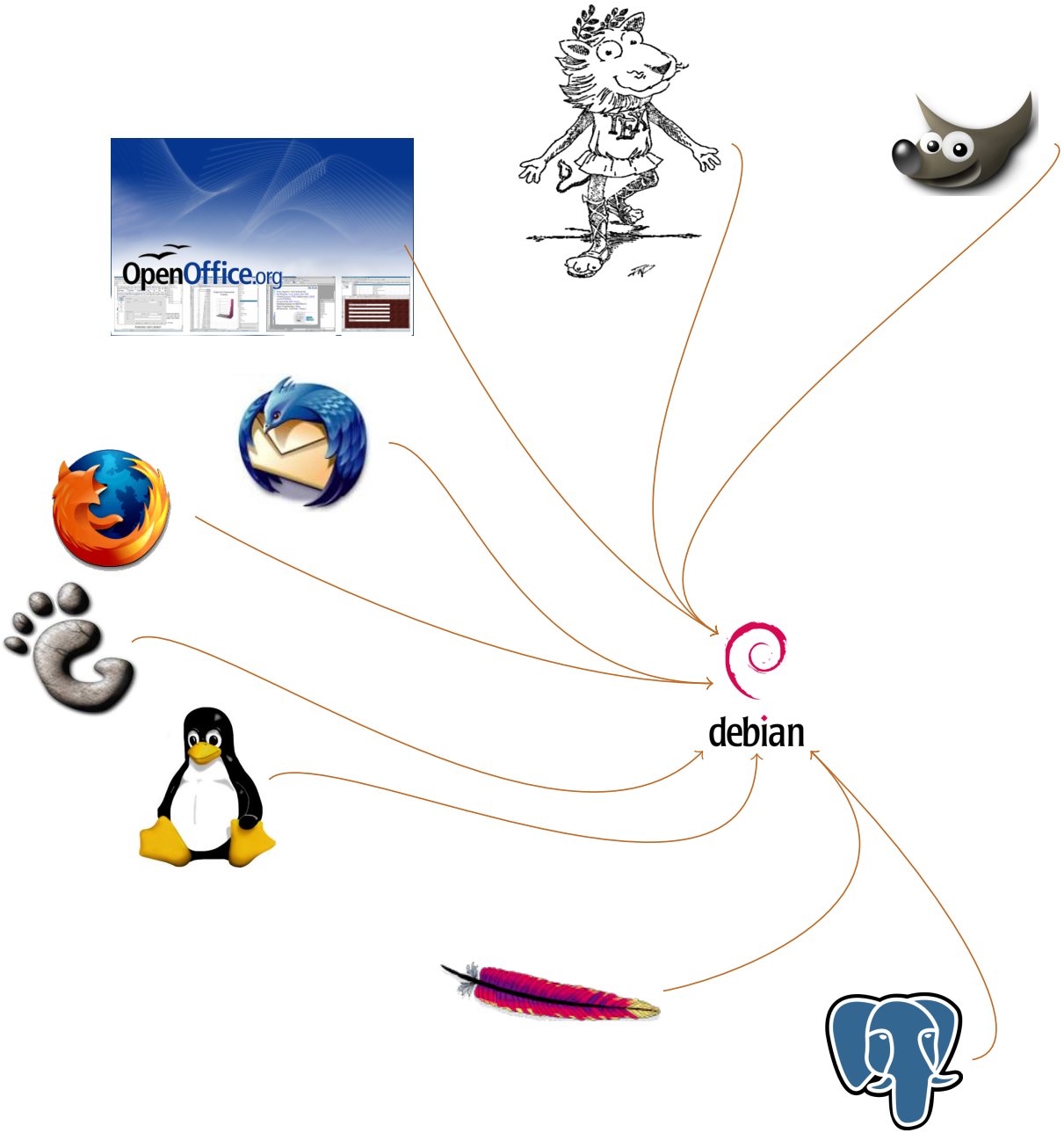

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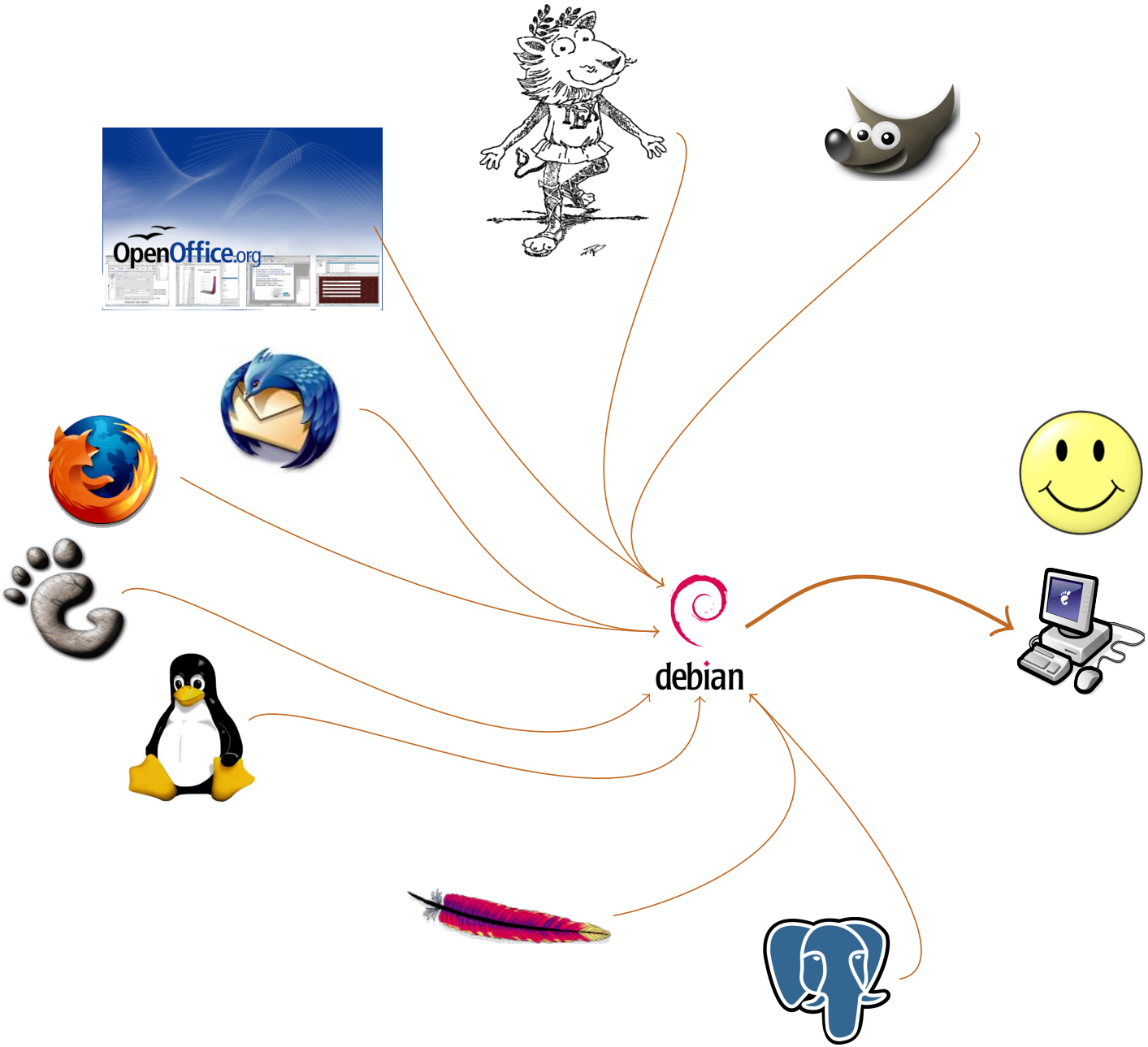

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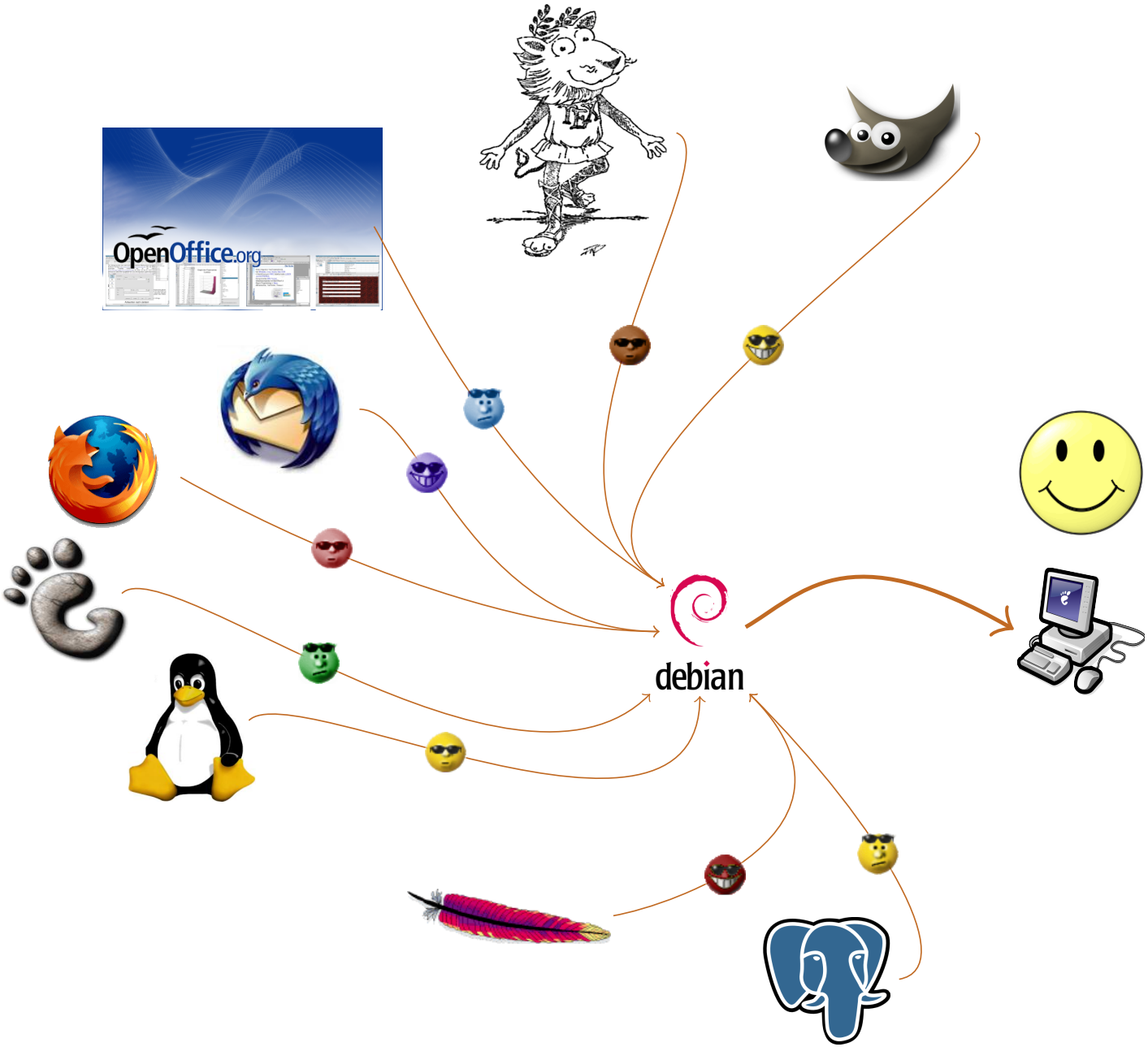

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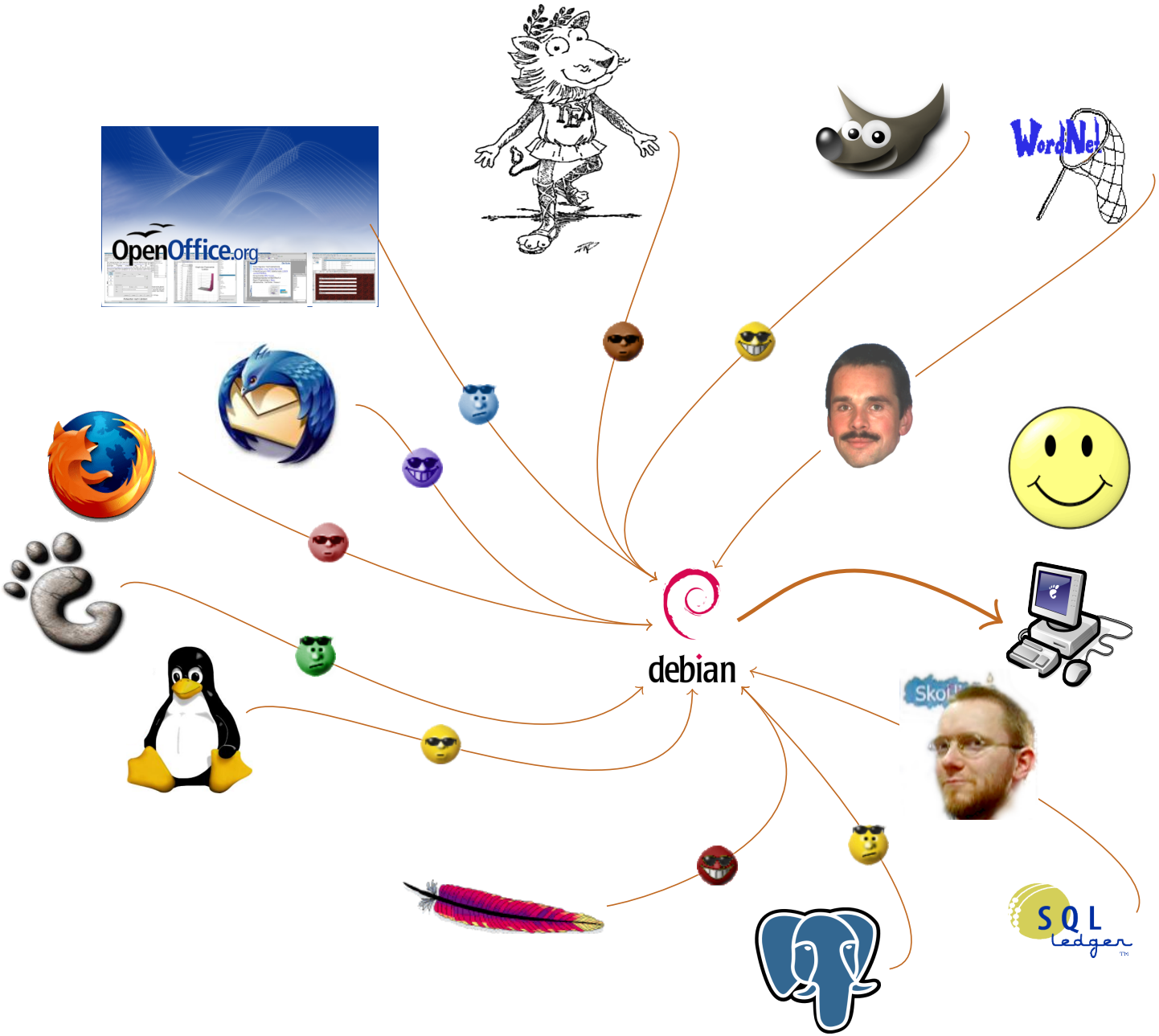

The missing link

- Distributor serves mass market
- Special software is missing

  $\longrightarrow$ Solution: Many specialists build a distribution

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- Special software is missing

  $\longrightarrow$ Solution: Many specialists build a distribution

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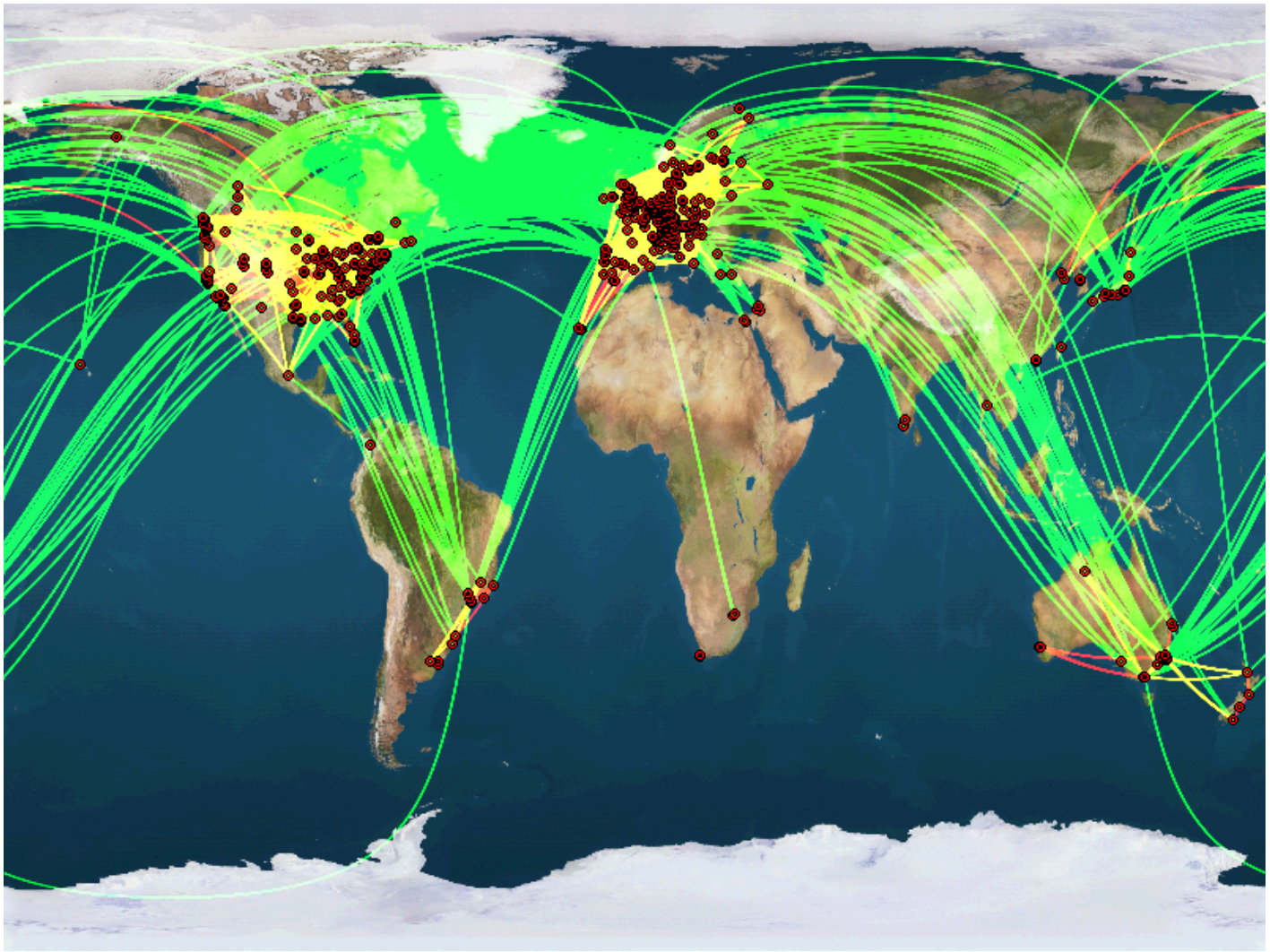
Web of trust



1 Free Beer
- Hard and soft Ware
- Patent recipes
- Free of charge

2 Knowledge
- Alternatives
- Free Software in general

3 Power
- Distribution
- Special programs

Specialists in the evolution

- Development of Free Software is evolutionary process
- Very successful in case of many users
- Special software has small user base
- Profile of the envisaged user:

- Profile of administrators:

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- Very successful in case of many users
- Special software has small user base
- Profile of the envisaged user:
  - Has no interest in programming
  - Has no interest in administration
  - Wants to use software like Windows or Mac
- Profile of administrators:

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- Development of Free Software is evolutionary process
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- Special software has small user base
- Profile of the envisaged user:
  - Unreasonable effort to install upstream programs
  - No interest in recompilation
  - Uses Windows/Mac because it's easy
- Profile of administrators:

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Knowledge, Power and free Beer

Andreas Tille

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Special applications

Special applications

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Special applications

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- Questions to software producers

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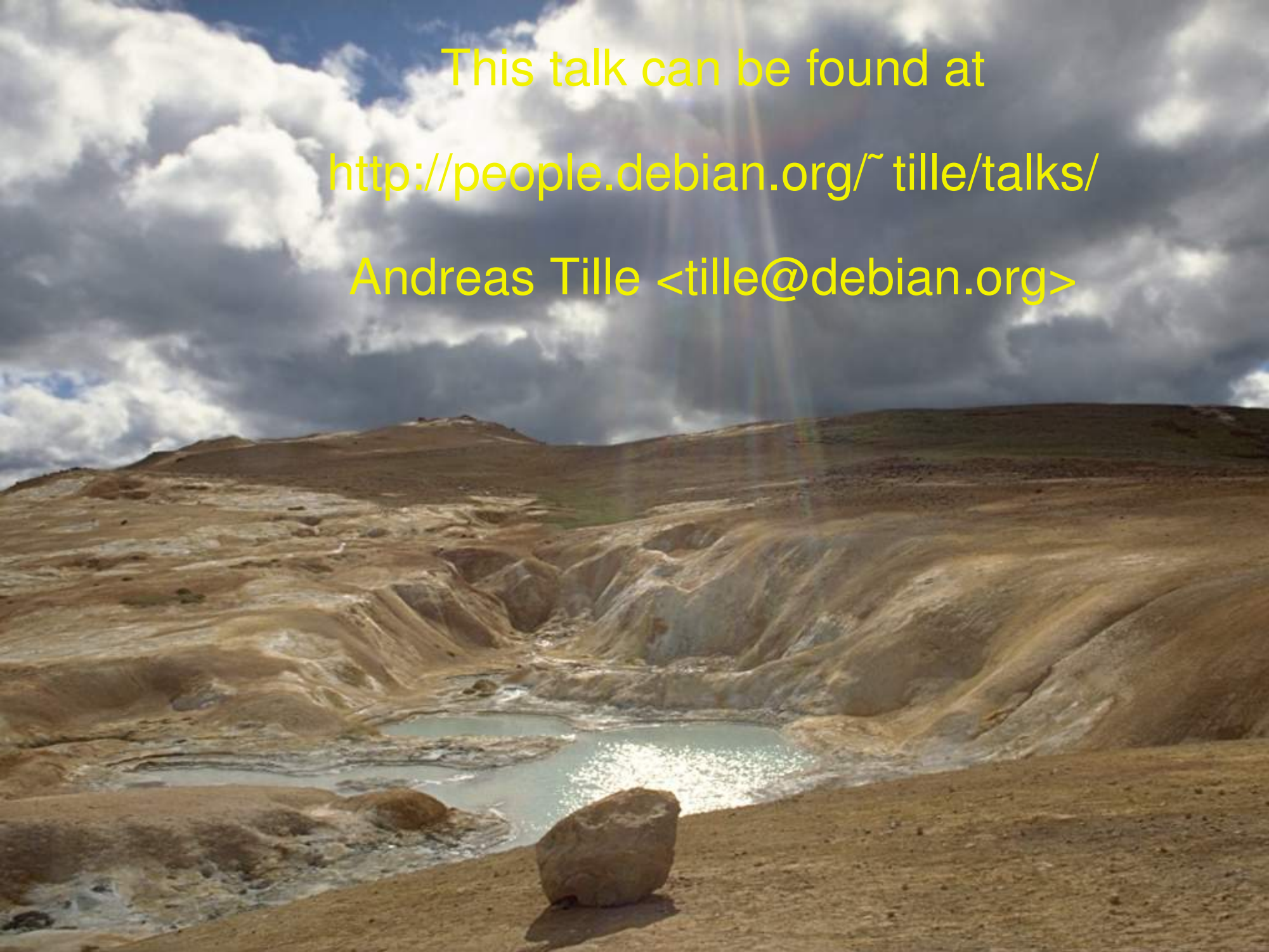
This talk can be found at
http://people.debian.org/~tille/talks/
Andreas Tille <tille@debian.org>