

Power and free Beer

Andreas Tille

# Knowledge, Power and free Beer

Andreas Tille

Debian

June 24, 2005



## Outline

Knowledge, Power and free Beer

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lard and soft latent recipes ree of charge

nowledg Alternatives Tree Software

Distribution
Special prog

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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## Outline

- Free Beer
  - Hard and soft Ware
  - Patent recipes
  - Free of charge
- Knowledge
  - Alternatives
  - Free Software in general



## Knowledge, Power and

free Beer

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Hard and soft War

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Distribution Special pro

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## Hard Ware

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## Vendor and vendee can



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- Vendor and vendee can
  - Weigh it



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ree Beer

Patent recipes

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Alternatives
Free Softwa

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## Hard Ware

- Vendor and vendee can
  - Weigh it
  - Bite it
  - Throb it
  - 4 ...
  - $\longrightarrow$  both are able to check the ware
- Rights of the vendee

Duplication not worth the effort



### Andreas Tille

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Hard and soπ ware

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Free Softwa

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  - Ownership
     Alteration
     Sale
- Duplication not worth the effort



### Andreas Tille

Hard and soft Ware

Free of charge

Alternatives

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Distribution

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Free Software

Distribution Special pro

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Free Beer

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Distribution Special pro

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Free Beer

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## Soft Ware

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### Hard and soit war

Tree of charge

### Alternative

Free Softv

Distribution

## Is it really ware?

- Weight?
- ② Checkable?
- 3 ...
- Rights of the buyer of the license

Duplication prevented by technical means



## Soft Ware

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• Is it really ware?

- Weight?



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• Is it really ware?

- Weight?
- Checkable?



## Soft Ware

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• Is it really ware?

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Is it really ware?

- Weight?
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- Rights of the buyer of the license
  - Right to use
  - No changes
  - No selling
- Duplication prevented by technical means



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Distribution

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# Fresh fish

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Distribution
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- 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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# Fresh fish



- Market: vendee and vendor able to evaluate ware
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# The progress

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# The progress

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Patent No. EP039



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# The progress

Patent No. EP0394160; Appli



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# The progress

Patent No. EP0394160; Applicant(s): IBM



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# The progress

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



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# The progress

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

• License fee for these slides?



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# The progress

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

- License fee for these slides?
- DE10108564: Usage of dates in archived files



### EU: Council versus Parliament

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Ower
Distribution

- Free of charge: Going once, going twice ... BANG
  - Download here "free beer
  - See everything, hear everything but say nothing
    - Free Software
- Where's the catch?



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- Free of charge: Going once, going twice ... BANG



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Ower

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ree Software

Distributio

- Crucial: free usage of the code
- Free in the sense: "free speach"
- Free speach requires
  - Competence
  - Sometimes courage
  - $\rightarrow$  costs
- Exact definition: Debian Free Software Guidelines



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Patent recipe

ree or charge

Alternatives Tree Software

Distribution Special pro

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Distribution
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## WikiPedia

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- Free knowledge



# WikiPedia

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- Free knowledge
- Just try: wikipedia.org



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- Free knowledge
- Just try: wikipedia.org
- Look up own special field
  - ... and he saw that it was good.
  - ... he made it better



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### WikiPedia is taken serious

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## Subject: Wikipedia knows the shit

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: ...

#### SpamAssassin: 17.1 points, 5.0 required



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pts	rule name	description	
0.1	SATIS_GUAR	BODY: Mail guarantees satisfaction	
17	BAYES_99	BODY: Bayesian spam probability is 99 to 100%	



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#### Free Softwar

Distribution
Special pro

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



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Distribution

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### Get the facts

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An open operating system has not only advantages





## Get the facts

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"First they ignore you, then they laugh at you, then they fight you, then you win."

- Mahatma Gandhi



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## Get the facts

"First they ignore you, then they laugh at you, then they fight you, then you win."

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Since about 2002 phase 3.



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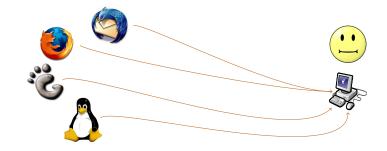
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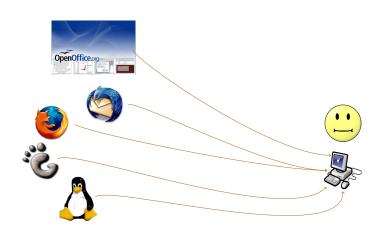
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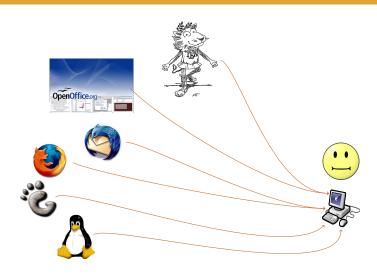


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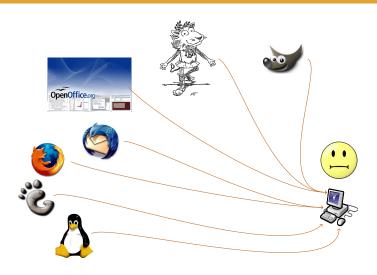


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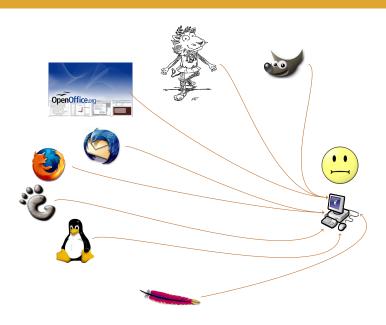


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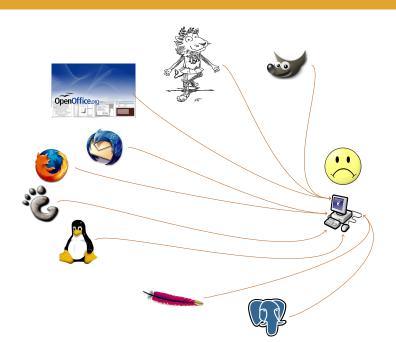


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## Distribution

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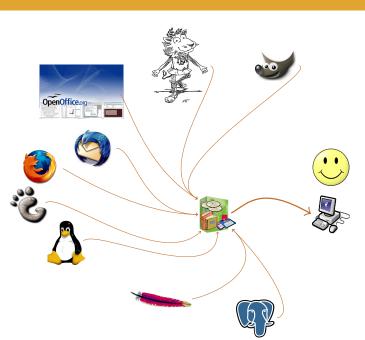




## Distribution

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Distributio

The missing link

- Distributor serves mass market
- Special software is missing (i.e. OTRS)
  - → Solution: Many specialists build a distribution



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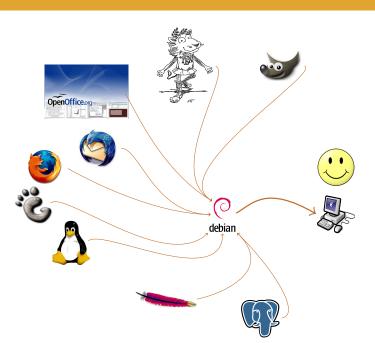
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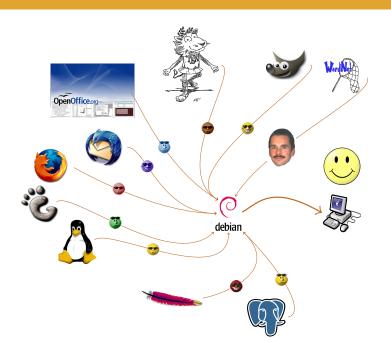


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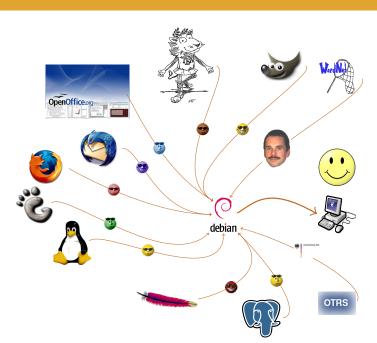


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### Web of trust

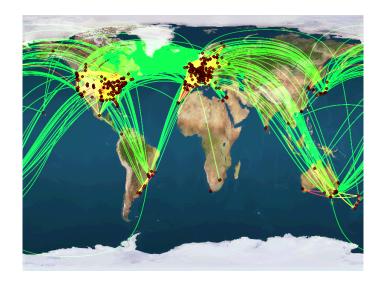
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- Development of Free Software is evolutionary process



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## 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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Distribution

Special program

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- Profile of the envisaged user:
  - Unreasonable effort to install upstream programs
    - Specific subset of available free software
- Profile of administrators



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- Premature for euphoria
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- First competitions with proprietary systems
- Questions to software producers



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