



# Debian GNU/Linux

The free linux distribution

Dr. Michael Meskes

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## Community:

- ▶ Free Software: Since 1992
- ▶ Linux: Since 1993
- ▶ Debian GNU/Linux: Since 1995
- ▶ PostgreSQL: Since 1996

# Dr. Michael Meskes



## Job:

- ▶ Ph.D: Until 1996
- ▶ Project manager: 1996 - 1998
- ▶ Branch office manager: 1998 - 2000
- ▶ Managing director:
  - ▶ creativ GmbH Since 2000
  - ▶ creativ Ltd. Since 2004

# Debian GNU/Linux



- ▶ Originates from the FSF
- ▶ Package maintainers responsible for **their** work
- ▶ Democracy
- ▶ Development model:
  - ▶ Stable
  - ▶ Testing
  - ▶ Development

# Debian GNU/Linux



- ▶ Entirely free software
  - ↳ Debian Free Software Guidelines
- ▶ Most extensive distribution
- ▶ Thoroughly tested ↳ stable, secure
- ▶ Software distribution
- ▶ Open bug tracking system
- ▶ Open development system

# Security of investment



- ▶ High quality
- ▶ Open standards
- ▶ Portable
- ▶ Influence
- ▶ Upgradable
- ▶ Independent from supplier

# Update



New feature

Stable production

Feature bug

Not compatible

Security bug

Performance



Update!



~~Update!~~

# Supplier



- ▶ Quality
- ▶ Connections to community
- ▶ Keeping customers by good work only
- ▶ **Attention:**
  - ▶ Non standard setups
  - ▶ Components that are not free
  - ▶ Hidden incompatibilities

# Companies



- ▶ Sponsoring/Funding
- ▶ Development
- ▶ Consulting
- ▶ Projects
- ▶ Support
- ▶ Derived distributions: Corel, Ubuntu, ...

# Behördendesktop



- ▶ Government Desktop
- ▶ BSI contract
- ▶ Custom-made
- ▶ Security features
- ▶ Automatic software distribution

# Spam-Cluster



- ▶ Large amounts of email
- ▶ Mark spam and delete viruses
- ▶ Extendable cluster
- ▶ Licensing/Costs
- ▶ Filters email before it reaches the mail server



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