

openSUSE Tumbleweed

&

Linux kernel stuff

Greg Kroah-Hartman

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Linux kernel statistics

36.782 files

14.647.033 lines

9.900 lines added

6.800 lines removed

2.200 lines changed

5,8 changes per hour

2.831 developers

320 companies

Who is funding this work



1)	14.1%
2) Red Hat	11.6%
3)	8.2%
4) Intel	6.6%
5) SuSE	4.3%
6) IBM	3.4%
7) Texas Instruments	2.5%
8) Nokia	2.0%
9) Consultants	1.6%
10) Broadcom	1.6%

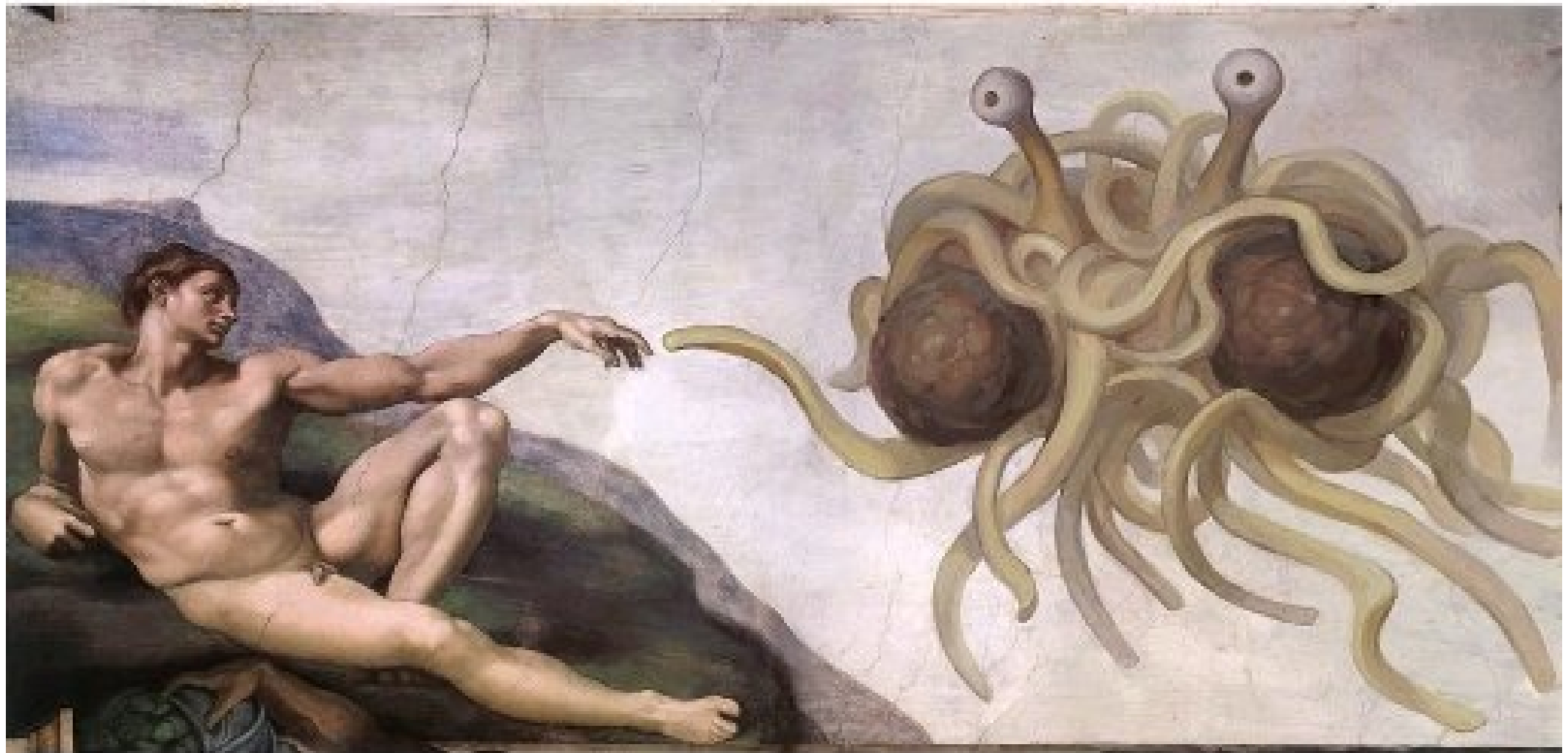
Who is funding this work



1) "Amateurs"	14.1%
2) Red Hat	11.6%
3) Unknown individuals	8.2%
4) Intel	6.6%
5) SuSE	4.3%
6) IBM	3.4%
7) Texas Instruments	2.5%
8) Nokia	2.0%
9) Consultants	1.6%
10) Broadcom	1.6%

Where is the roadmap?

“Linux is evolution,



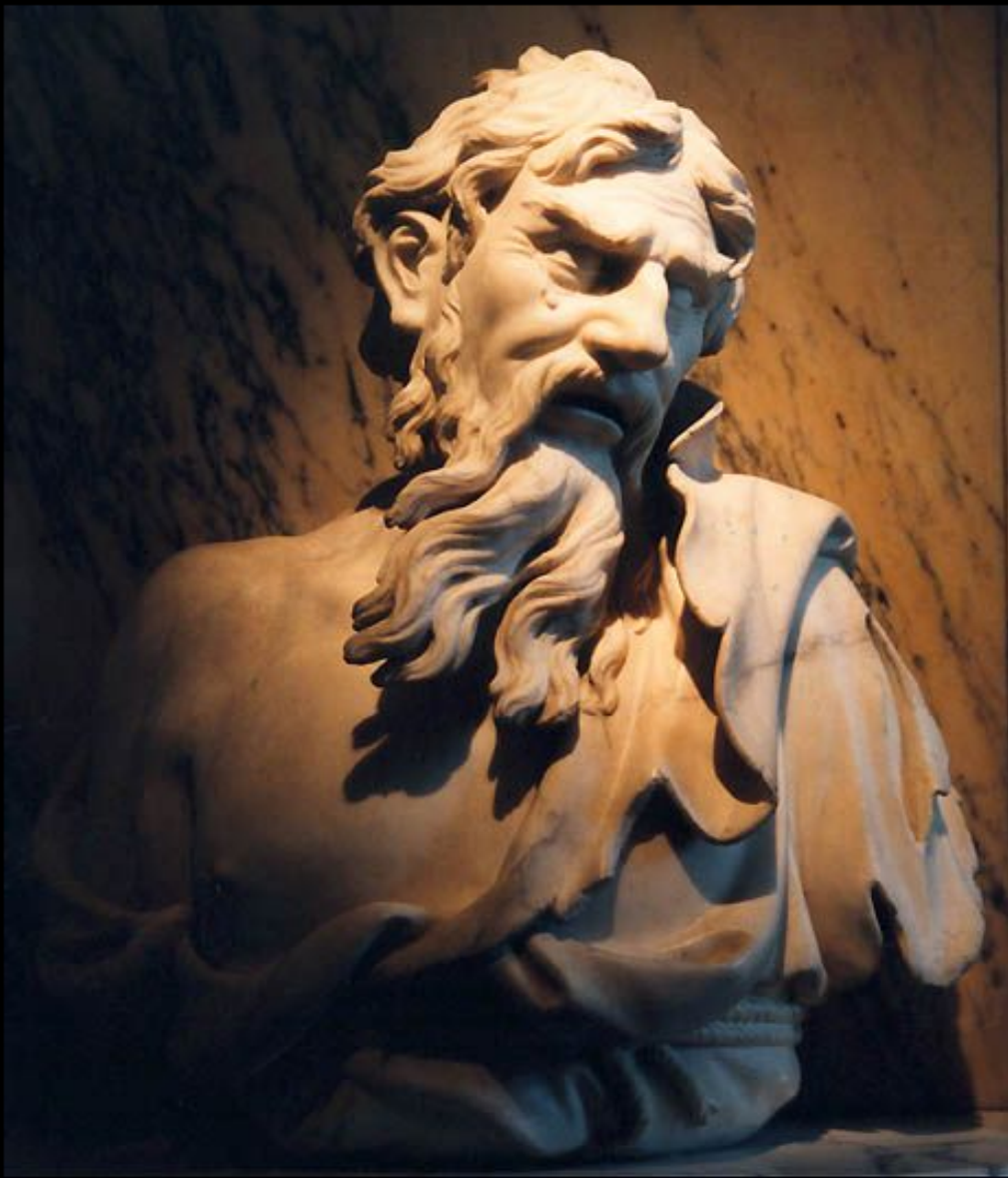
not intelligent design.”

- Linus Torvalds

**“Linux is the only OS that will
run on architectures that haven’t
been invented yet”**

— Dr. Irving Wladawsky-Berger





**“Change is the
only constant.”
– Heraclitus**

“Linux took over Wall Street because it moved faster than anyone else.”

— lots of financial CIOs

E⁺TRADE[®]

Bank of America



London
Stock Exchange



TOKYO
STOCK EXCHANGE



NASDAQ[®]

Enterprise distros

Enterprise distros

Duplicating Solaris release model?

**“It is not necessary to change.
Survival is not mandatory.”**

— W. Edwards Deming

Tumbleweed

Tumbleweed is:

openSUSE with the latest stable packages

Tumbleweed is not:

a totally new distro

Tumbleweed is not:
a replacement for Factory

Tumbleweed does not:

Replace openSUSE releases

Using Tumbleweed:

Read wiki

Using Tumbleweed:

zypper dup

No repo priorities

How it all works

devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0

git
1.0

git
1.0



devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0



git
2.0

git
1.0

git
1.0



devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0

git
1.0

git
1.0

git
2.0

git
2.0



devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0

git
1.0

git
1.0

git
2.0

git
2.0

git
2.0



devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0

git
1.0

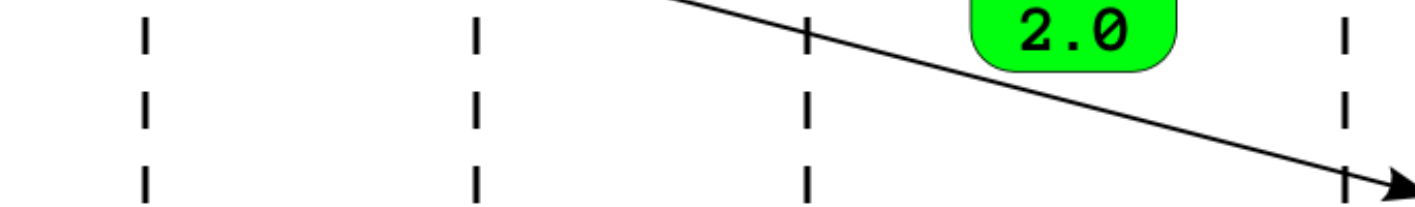
git
1.0

git
2.0

git
2.0

git
2.0

git
2.0



devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0

git
1.0

git
1.0

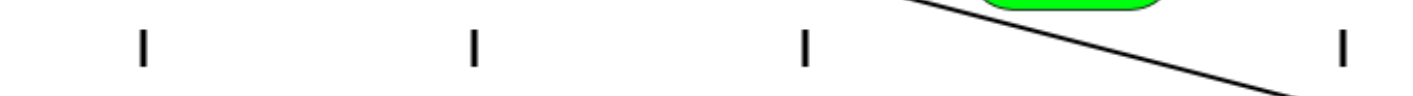
git
2.0

git
2.0

git
2.0

git
3.0

git
2.0



devel:tools:scm

11.4

Factory

Tumbleweed:Testing

Tumbleweed

git
1.0

git
1.0

git
1.0

git
2.0

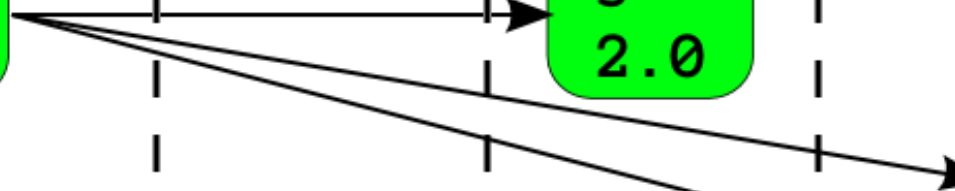
git
2.0

git
2.0

git
3.0

git
3.0

git
2.0



<https://github.com/gregkh/tumbleweed>

