# Linux kernel SoC mainlining: Some success factors

(from a bunch of French people)

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## 9 persons6 full-time engineers

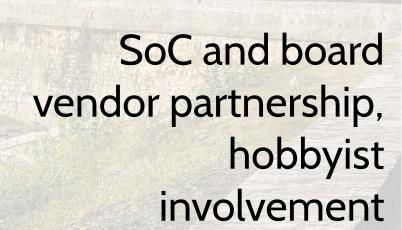


Engineering services
Training services

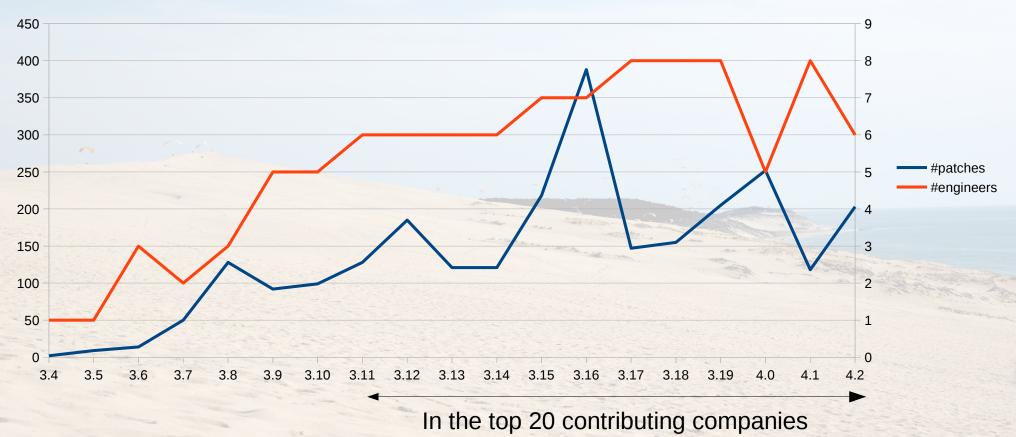
Focus on open-source and upstream contribution

ARM SoC support upstreaming specialization

Marvell EBU, Marvell Berlin, Atmel and Allwinner SoCs



#### Free Electrons kernel contributions



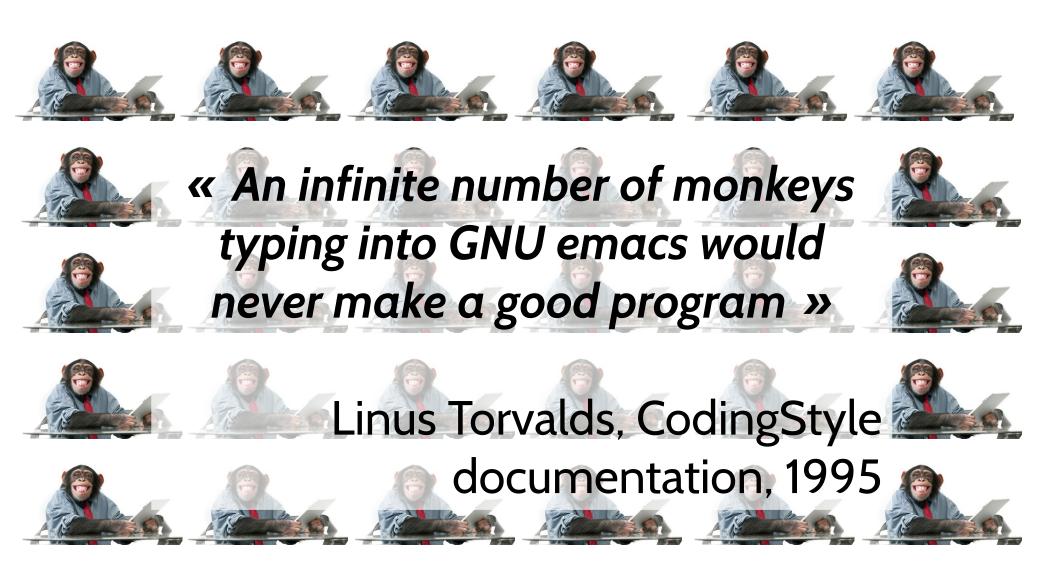


From: Tim Bird <tim.bird@sonymobile.com>
To: Thomas Petazzoni <thomas@free-electrons.com>
Subject: Up for a keynote?

I also looked at free-electron's contributions, and noticed that you are doing more per-developer than any other SoC vendor.

I'm very interested to hear what you think makes your group so successful.















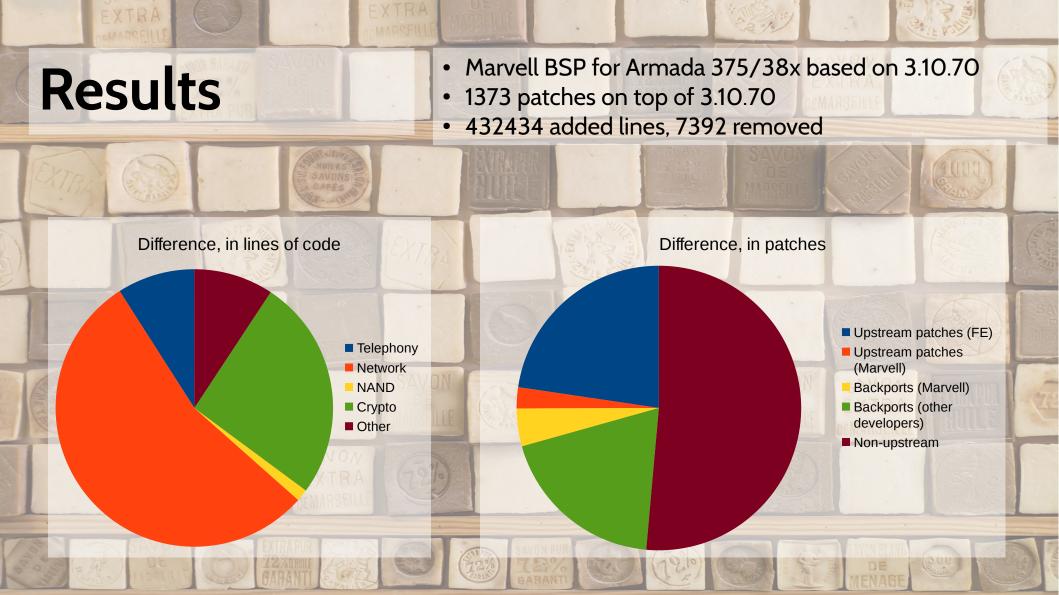






Management and customer understanding





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From: Arnd Bergmann <arnd@arndb.de>
To: Linus Torvalds <torvalds@linux-foundation.org>
Cc: arm@kernel.org, linux-kernel@vger.kernel.org, linux-arm-kernel@lists.infradead.org
Subject: [GIT PULL 2/8] ARM: SoC: cleanups for 3.15

Date: Sat, 5 Apr 2014 20:03:45 +0100
Sender: "linux-arm-kernel" linux-arm-kernel-bounces@lists.infradead.org>
User-Agent: KMail/1.12.2 (Linux/3.8.0-22-generic; KDE/4.3.2; x86_64; ; )
```

The following changes since commit 6d0abeca3242a88cab8232e4acd7e2bf088f3bc2:
Linux 3.14-rc3 (2014-02-16 13:30:25 -0800)

Linux 3.14-rc3 (2014-02-16 13:30:25 -0800)

ARM: SoC: cleanups for 3.15

be harmless. They are mainly split out so that other branches can be based on top to avoid conflicts. Notable changes are:

These cleanup patches are mainly move stuff around and should all

\* We finally remove all mach/timex.h, after CLOCK TICK RATE is no

\* A rework of some of the Kconfig logic to simplify multiplatform

longer used. (Uwe Kleine-König)
\* The Qualcomm MSM platform is split out into legacy mach-msm and
new-style mach-qcom, to allow easier maintainance of the new
hardware support without regressions. (Kumar Gala)

\* Samsung Exynos gets closer to supporting multiplatform (Sachin Kamat and others)

\* mach-bcm3528 gets merged into mach-bcm (Stephen Warren)
\* at91 gains some common clock framework support (Alexandre Belloni,
 Jean-Jacques Hiblot and other French people)



#### **Linus Torvalds**

Partagé en mode public - 5 avr. 2014

Q: How can you tell when a kernel maintainer is European?

A: He describes some of the changes as written by "Alexandre Belloni, Jean-Jacques Hiblot and other French people".

.. because clearly it's too hard to keep track of all those French people that presumable nobody cares about anyway.

Heh.

Traduire











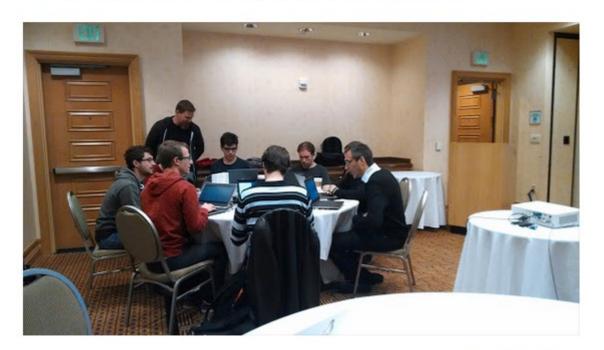
#### **Olof Johansson**

Partagé en mode public - 28 avr. 2014

#### A bunch of French people.

Traduire

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### Thanks!

and BTW, we're hiring: jobs@free-electrons.com