Linux community and Upstream Linux Codes

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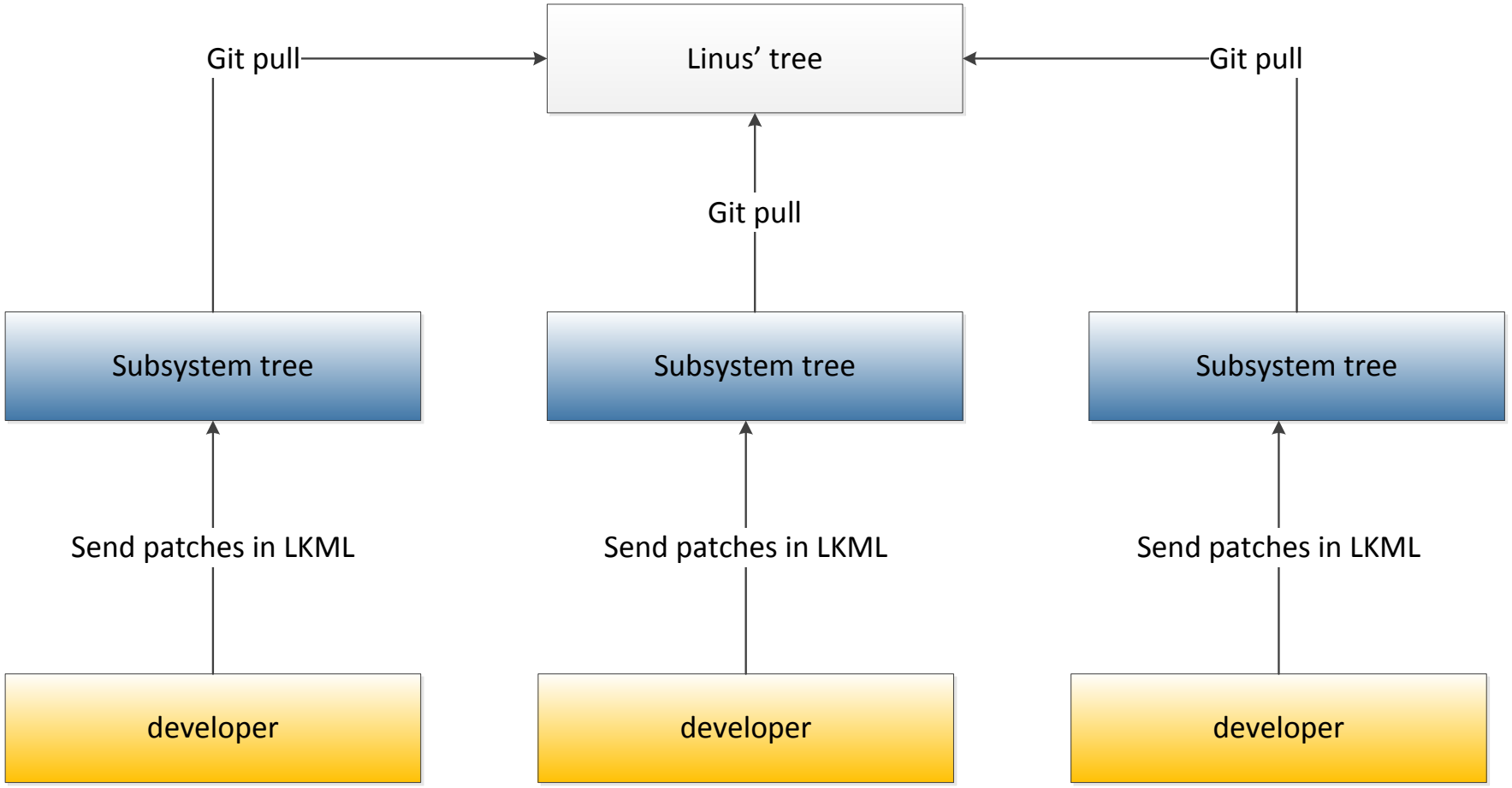
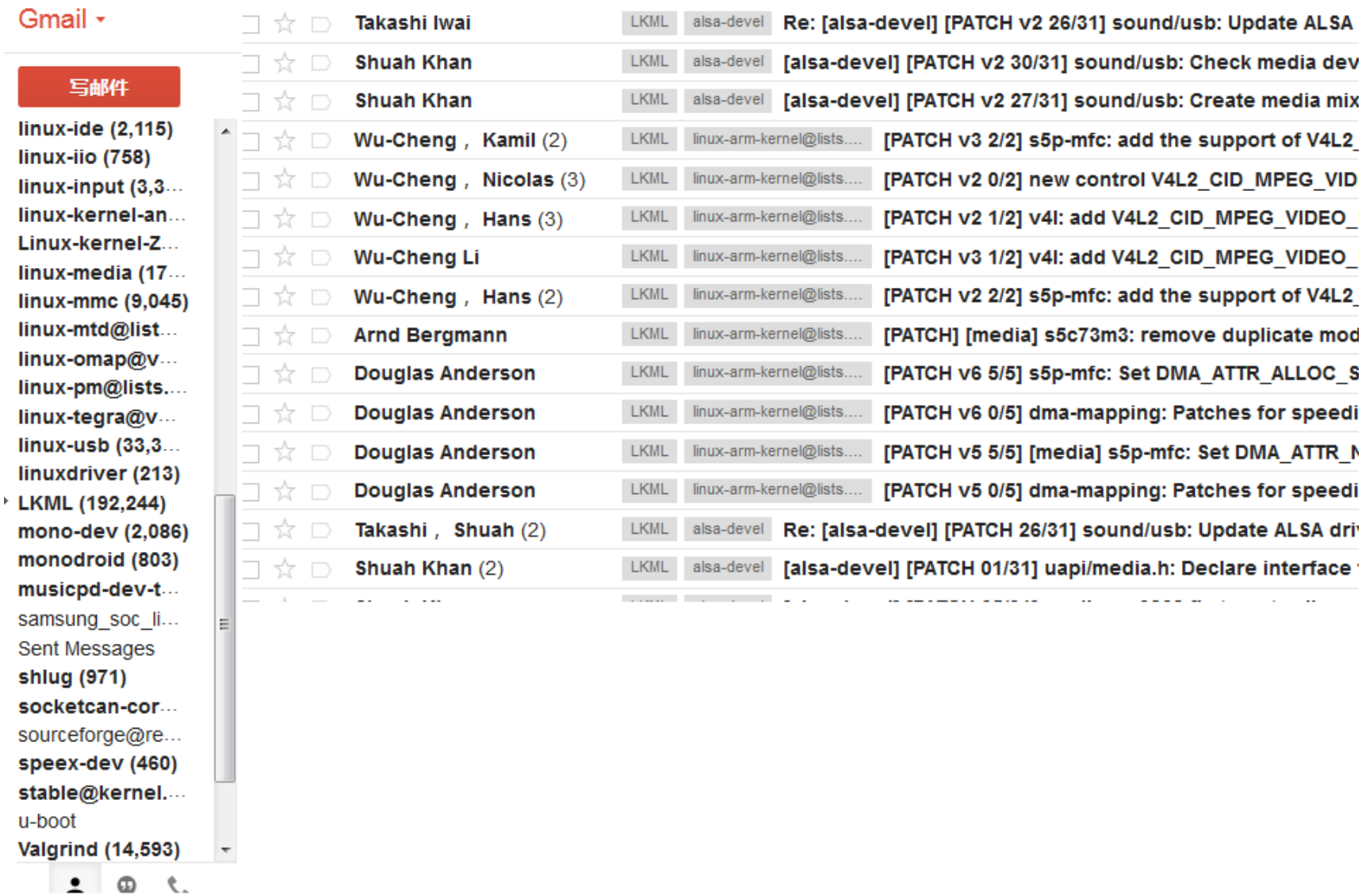
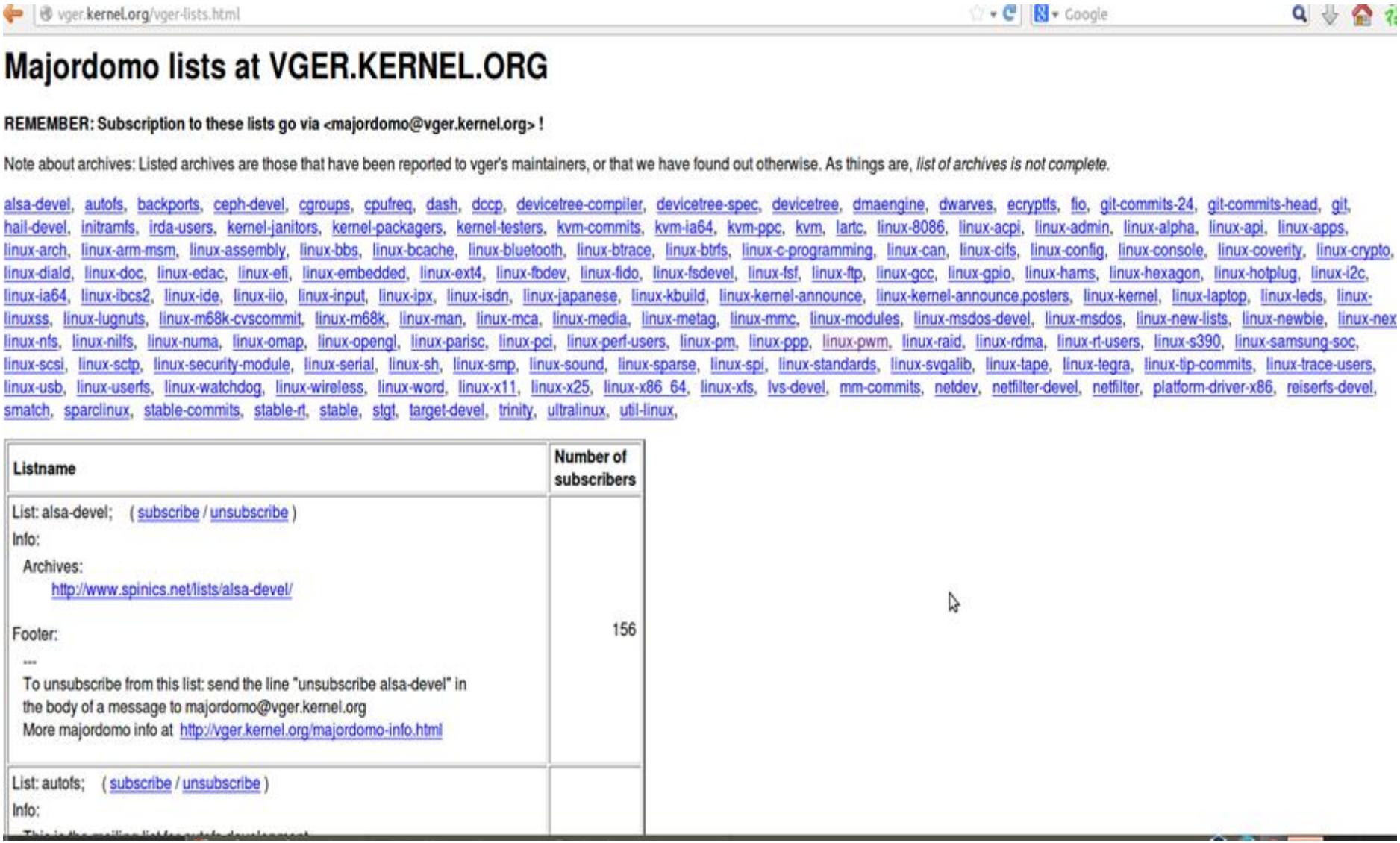
Developing Model



Barry Song's gmail



LKML



vger.kernel.org/vger-lists.html

Majordomo lists at VGER.KERNEL.ORG

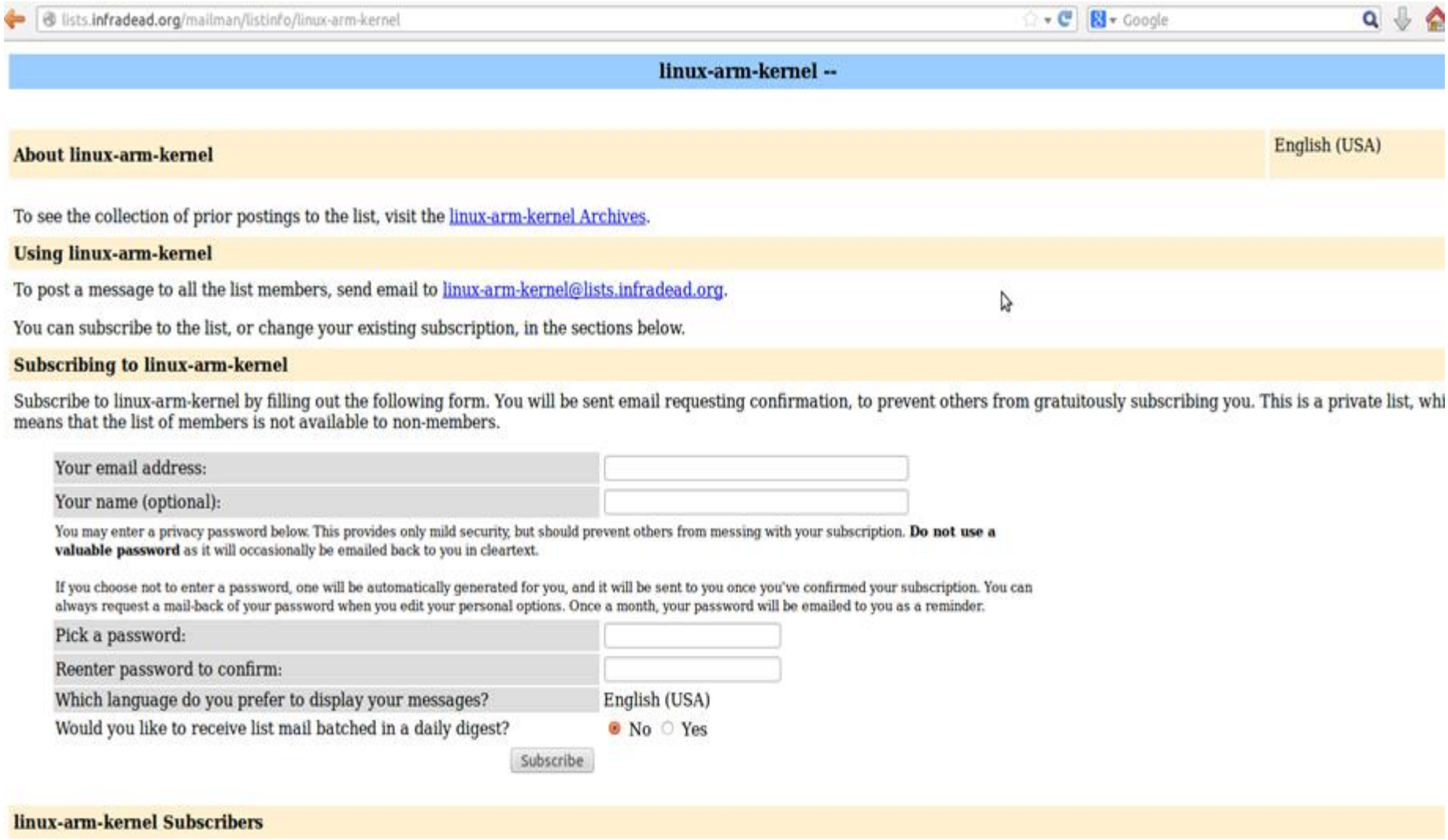
REMEMBER: Subscription to these lists go via <majordomo@vger.kernel.org> !

Note about archives: Listed archives are those that have been reported to vger's maintainers, or that we have found out otherwise. As things are, *list of archives is not complete.*

alsa-devel, autofs, backports, ceph-devel, cgroups, cpufreq, dash, dccp, devicetree-compiler, devicetree-spec, devicetree, dmaengine, dwarves, ecryptfs, fio, git-commits-24, git-commits-head, git, hail-devel, initramfs, irda-users, kernel-janitors, kernel-packagers, kernel-testers, kvm-commits, kvm-ia64, kvm-ppc, kvm, lartc, linux-8086, linux-acpi, linux-admin, linux-alpha, linux-api, linux-apps, linux-arch, linux-arm-msm, linux-assembly, linux-bbs, linux-bcache, linux-bluetooth, linux-btrace, linux-btrfs, linux-c-programming, linux-can, linux-cifs, linux-config, linux-console, linux-coverity, linux-crypto, linux-diald, linux-doc, linux-edac, linux-efi, linux-embedded, linux-ext4, linux-fbdev, linux-fido, linux-fsdevel, linux-fsf, linux-ftp, linux-gcc, linux-gpio, linux-hams, linux-hexagon, linux-hotplug, linux-i2c, linux-ia64, linux-ibcs2, linux-ide, linux-iio, linux-input, linux-ipx, linux-isdn, linux-japanese, linux-kbuild, linux-kernel-announce, linux-kernel-announce.posters, linux-kernel, linux-laptop, linux-leds, linux-linuxss, linux-lugnuts, linux-m68k-cvscommit, linux-m68k, linux-man, linux-mca, linux-media, linux-metag, linux-mmc, linux-modules, linux-msdos-devel, linux-msdos, linux-new-lists, linux-newbie, linux-nex linux-nfs, linux-nilfs, linux-numa, linux-omap, linux-opengl, linux-parisc, linux-pci, linux-perf-users, linux-pm, linux-ppp, linux-pwm, linux-raid, linux-rdma, linux-rt-users, linux-s390, linux-samsung-soc, linux-scsi, linux-sctp, linux-security-module, linux-serial, linux-sh, linux-smp, linux-sound, linux-sparse, linux-spi, linux-standards, linux-svgalib, linux-tape, linux-tegra, linux-tip-commits, linux-trace-users, linux-usb, linux-userfs, linux-watchdog, linux-wireless, linux-word, linux-x11, linux-x25, linux-x86_64, linux-xfs, lvs-devel, mm-commits, netdev, netfilter-devel, netfilter, platform-driver-x86, reiserfs-devel, smatch, sparclinux, stable-commits, stable-rt, stable, stgt, target-devel, trinity, ultralinux, util-linux,

Listname	Number of subscribers
List: alsa-devel; (subscribe / unsubscribe) Info: Archives: http://www.spinics.net/lists/alsa-devel/ Footer: --- To unsubscribe from this list: send the line "unsubscribe alsa-devel" in the body of a message to majordomo@vger.kernel.org More majordomo info at http://vger.kernel.org/majordomo-info.html	156
List: autofs; (subscribe / unsubscribe) Info:	

ARM Linux mail list



How to use mail lists

- Pure Text: LKML and others hosted on vger.kernel.org that see html messages as a signature of spam.
- Don’t top post

How to config “git send-email”

```
[user]
        name = Barry Song
        email = 21cnbao@gmail.com
[core]
        editor = vim
[color]
        ui = auto
[sendemail]
        smtpserver = smtp.gmail.com
        smtpserverport = 587
        smtpencryption = tls
        smtpuser = 21cnbao@gmail.com
```

Make a patch

```
# git format-patch a5d0e7c0371~1..a5d0e7c0371
```

0001-tipc-fix-spinlock-recursion-bug-for-failed-subscript.patch

Make a patch set

```
 # git format-patch a5d0e7c0371~4..a5d0e7c0371 --cover-letter
0000-cover-letter.patch
0001-netpoll-fix-the-skb-check-in-pkt_is_ns.patch
0002-net-davinci_emac-Replace-devm_request_irq-with-reque.patch
0003-net-davinci_emac-Fix-rollback-of-emac_dev_open.patch
0004-vxlan-fix-nonfunctional-neigh_reduce.patch
0005-tipc-fix-spinlock-recursion-bug-for-failed-subscript.patch
```

Cover Letter

From a5d0e7c037119484a7006b883618bfa87996cb41 Mon Sep 17 00:00:00 2001
From: Barry Song <…>
Date: Wed, 2 Apr 2014 10:49:20 +0800
Subject: [PATCH 0/5] ***** SUBJECT HERE *****

*** BLURB HERE ***
Christian Riesch (2):
  net: davinci_emac: Replace devm_request_irq with request_irq
  net: davinci_emac: Fix rollback of emac_dev_open()

David Stevens (1):
  vxlan: fix nonfunctional neigh_reduce()

Erik Hugne (1):
  tipc: fix spinlock recursion bug for failed subscriptions

Li RongQing (1):
  netpoll: fix the skb check in pkt_is_ns

Get Maintainers for your patches

$ **./scripts/get_maintainer.pl 0001-i2c-xxx-retry-3-times-as-sometimes-we-get-random-no.patch**
Wolfram Sang <wsa@the-dreams.de> (maintainer:I2C SUBSYSTEM,commit_signer:7/19=37%,authored:2/19=11%,removed_lines:9/50=18%)
…

git send email

git send-email aaa.patch --to xxx@xxx.com --to xxx@xxx.com --cc xxxmaillist@xxx.com --cc yyymaillist@yyy.com

Key Maintainers related with ARM

ONE
SQUARE
Russell King
Mark Brown
Linus Torvalds
Greg K.H.
Grant Likely
Wolfram Sang
Kernel
Tree
Maintainer
Tree
Maintainer
Tree
Maintainer

Key Maintainers related with ARM(Cont.)

Linus Torvald

Russell King
(ARM arch)

Greg Kroah-Hartman
(Serial, USB)

Mark Brown
(SPI, ALSA)

Grant Likely
(Device Tree)

Olof Johansson
(ARM SoC)

Key Maintainers related with ARM(Cont.)

Arnd Bergmann
(ARM SoC)

Linus Walleij
(pinmux, GPIO)

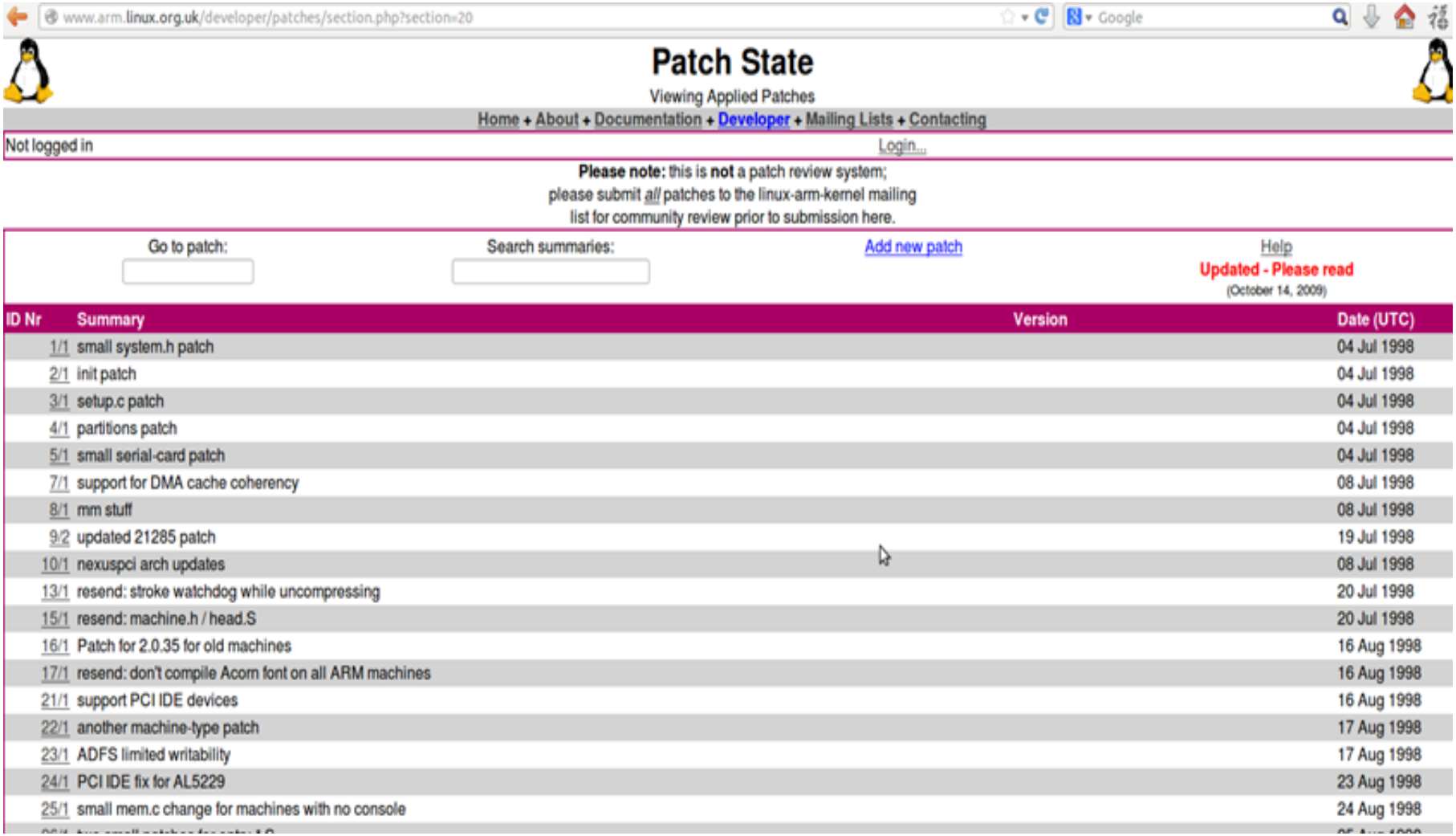
Dmitry Torokhov
(Input)

Andrew Morton
(linux-next, misc)

Wolfram Sang
(I2C subsystem)

Rob Herring
(Device Tree)

Russell King's Patch Tracking System



www.arm.linux.org.uk/developer/patches/section.php?section=20

Patch State

Viewing Applied Patches

Home + About + Documentation + Developer + Mailing Lists + Contacting

Not logged in — Login...

Please note: this is **not** a patch review system;
please submit *all* patches to the linux-arm-kernel mailing
list for community review prior to submission here.

Go to patch: | Search summaries: | Add new patch | Help

Updated - Please read
(October 14, 2009)

ID Nr	Summary	Version	Date (UTC)
1/1	small system.h patch		04 Jul 1998
2/1	init patch		04 Jul 1998
3/1	setup.c patch		04 Jul 1998
4/1	partitions patch		04 Jul 1998
5/1	small serial-card patch		04 Jul 1998
7/1	support for DMA cache coherency		08 Jul 1998
8/1	mm stuff		08 Jul 1998
9/2	updated 21285 patch		19 Jul 1998
10/1	nexuspci arch updates		08 Jul 1998
13/1	resend: stroke watchdog while uncompressing		20 Jul 1998
15/1	resend: machine.h / head.S		20 Jul 1998
16/1	Patch for 2.0.35 for old machines		16 Aug 1998
17/1	resend: don't compile Acorn font on all ARM machines		16 Aug 1998
21/1	support PCI IDE devices		16 Aug 1998
22/1	another machine-type patch		17 Aug 1998
23/1	ADFS limited writability		17 Aug 1998
24/1	PCI IDE fix for AL5229		23 Aug 1998
25/1	small mem.c change for machines with no console		24 Aug 1998

Help of Russell King's Patch System

http://www.arm.linux.org.uk/developer/patches/info.php

- Please omit [PATCH] and other "useful" prefixes.
- The patch system now accepts two different forms of terminating the description. Both are described here, please use only one form.

- On a blank line "PATCH FOLLOWS" (without the quotes). There must be no space or tab characters before or after these words on this line.

- On a blank line "---" (three minus-signs without the quotes). Again, there must be no space or tab characters before or after this symbol.

- On a separate line, add a tag "KernelVersion: " followed by the kernel version that the patch was generated against. This should be formatted as "KernelVersion: 2.6.0-rmk1"

Linux Versions

The Linux Kernel Archives

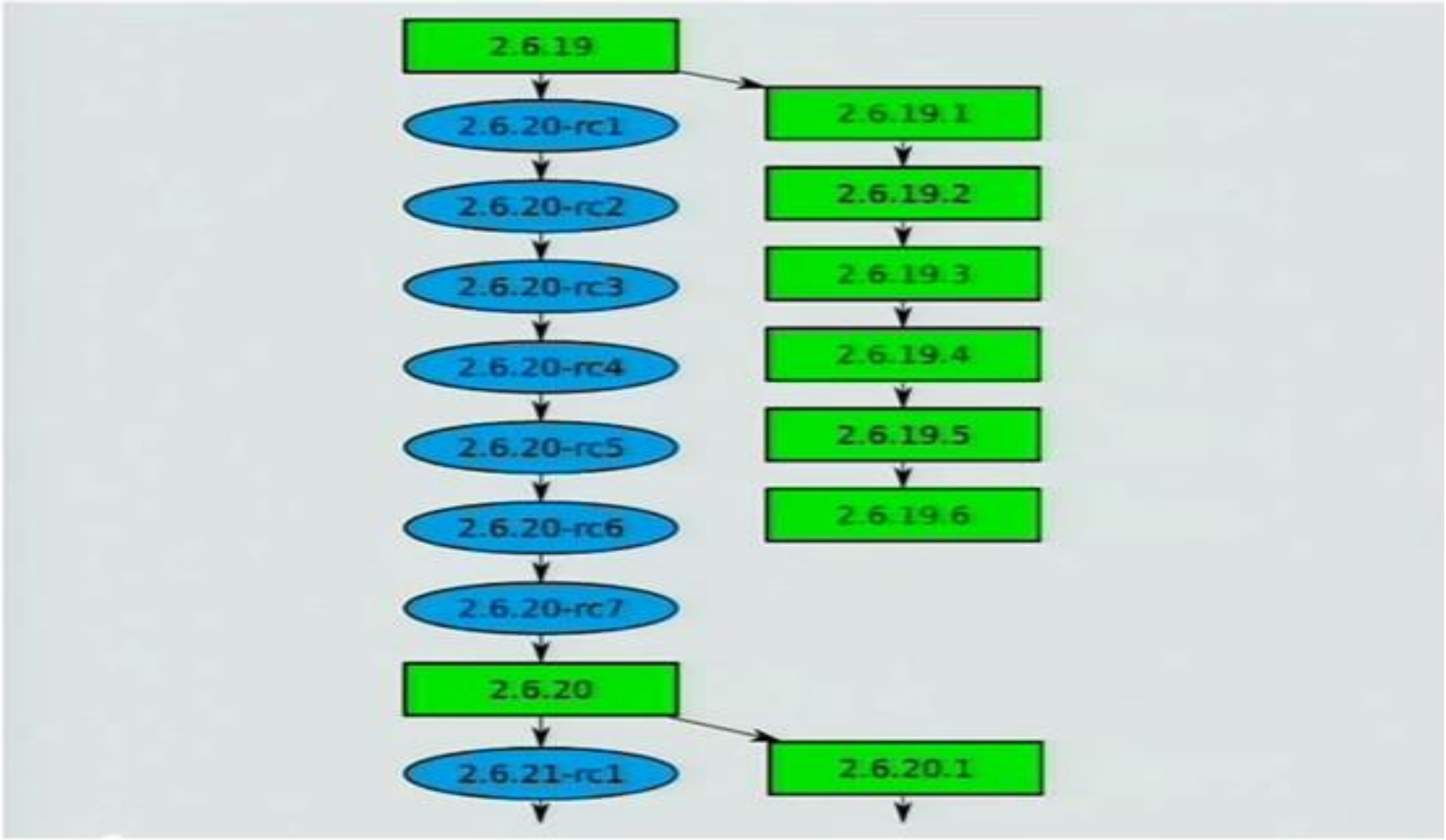
About Contact us FAQ Releases Signatures Site news

Protocol	Location
HTTP	https://www.kernel.org/pub/
GIT	https://git.kernel.org/
RSYNC	rsync://rsync.kernel.org/pub/

Latest Stable Kernel: 4.4

mainline:	4.4	2016-01-10	[tar.xz]	[pgp]	[patch]		[view diff]	[browse]	
stable:	4.3.3	2015-12-15	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	4.1.15	2015-12-15	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	3.18.25	2015-12-15	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	3.14.58	2015-12-09	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	3.12.52	2016-01-09	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	3.10.94	2015-12-09	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	3.4.110	2015-10-22	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	3.2.75	2015-12-30	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]
longterm:	2.6.32.69	2015-12-05	[tar.xz]	[pgp]	[patch]	[inc. patch]	[view diff]	[browse]	[changelog]

Linux versions (Cont.)



When your patches will be in mainline

- Patches will show in subsystem trees at first
- Then in the merge window, the feature will show in 3.xx-rc1
- Bug fixes for 3.xx will show in 3.xx-rc2~8
- Bug fixes suitable for old versions might also show in 3.xx.yy(stable Linux version)

THANK YOU