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db_disasm.c

Kernel disassembler

Created : 10/02/96

Structured after the sparc/sparc/db_disasm.c by David S. Miller & * Paul Kranenburg

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bsdiff.c bspatch.c

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```
/system/etc/security/cacerts/10531352.0
/system/etc/security/cacerts/111e6273.0
/system/etc/security/cacerts/119afc2e.0
/system/etc/security/cacerts/124bbd54.0
/system/etc/security/cacerts/12d55845.0
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/recovery/root/sbin/recovery

/root/init

/system/app/Calendar/Calendar.apk

/system/app/CertInstaller/CertInstaller.apk

/system/app/CubeLiveWallpapers/CubeLiveWallpapers.apk

/system/app/DeskClock/DeskClock.apk

/system/app/Gallery/Gallery.apk

/system/app/HTMLViewer/HTMLViewer.apk

/system/app/LegacyCamera/LegacyCamera.apk

/system/app/LiveWallpapers/LiveWallpapers.apk

/system/app/LiveWallpapersPicker/LiveWallpapersPicker.apk

/system/app/Music/Music.apk

/system/app/PrintSpooler/PrintSpooler.apk

/system/app/Provision/Provision.apk

/system/app/QuickSearchBox/QuickSearchBox.apk

/system/app/SoundRecorder/SoundRecorder.apk

/system/app/UserDictionaryProvider/UserDictionaryProvider.apk

/system/bin/am

/system/bin/app_process32

/system/bin/debuggerd

/system/bin/drmserver

/system/bin/dumpsys

/system/bin/hid

/system/bin/logcat

/system/bin/logwrapper

/system/bin/media

/system/bin/mediaserver

/system/bin/requestsync

/system/bin/rild

/system/bin/run-as

/system/bin/service

/system/bin/wm

/system/etc/permissions/android.software.live_wallpaper.xml

/system/fonts/AndroidClock.ttf

/system/fonts/AndroidClock_Highlight.ttf

/system/fonts/AndroidClock_Solid.ttf

/system/fonts/Clockopia.ttf

/system/fonts/DroidSansMono.ttf

/system/framework/am.jar

/system/framework/framework-res.apk

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/system/framework/ime.jar

/system/framework/input.jar

/system/framework/media_cmd.jar

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/system/framework/pm.jar

/system/framework/requestsync.jar

/system/framework/svc.jar

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/system/lib/libui.so
/system/lib/libutils.a
/system/lib/libutils.so
/system/lib/soundfx/libaudiopreprocessing.so
/system/lib/soundfx/libbundlewrapper.so
/system/lib/soundfx/libdownmix.so
/system/lib/soundfx/libreverbwrapper.so
/system/lib/soundfx/libvisualizer.so
/system/priv-app/CalendarProvider/CalendarProvider.apk
/system/priv-app/ContactsProvider/ContactsProvider.apk
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/system/priv-app/DownloadProvider/DownloadProvider.apk
/system/priv-app/InputDevices/InputDevices.apk
/system/priv-app/Launcher2/Launcher2.apk
/system/priv-app/MediaProvider/MediaProvider.apk
/system/priv-app/PackageInstaller/PackageInstaller.apk
/system/priv-app/Settings/Settings.apk
/system/priv-app/SettingsProvider/SettingsProvider.apk
/system/priv-app/SystemUI/SystemUI.apk
/system/priv-app/TeleService/TeleService.apk
/system/priv-app/TelephonyProvider/TelephonyProvider.apk
/system/xbin/dexdump

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sha2.h

Version 1.0.0beta1

Written by Aaron D. Gifford <me@aarongifford.com>

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04/24/2004 Backport to v1.45 functionality for ipsec-tools Heiko Hund heiko@ist.eigentlich.net>

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strchr - find a character in a string

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Android adaptation and tweak by Jim Huang <jserv@0xlab.org>.

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Theo de Raadt <deraadt@openbsd.org</pre> came up with the idea of using such a mathematical system to generate more random (yet non-repeating) ids to solve the resolver/named problem. But Niels designed the actual system based on the constraints.

Later modified by Damien Miller to wrap the LCG output in a 15-bit permutation generator based on a Luby-Rackoff block cipher. This ensures the output is non-repeating and preserves the MSB twiddle trick, but makes it more resistant to LCG prediction.

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Jean-loup Gailly jloup@gzip.org

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madler@alumni.caltech.edu

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// scoped_ptr mimics a built-in pointer except that it guarantees deletion
// of the object pointed to, either on destruction of the scoped_ptr or via
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// these goes out of scope, instead of doing a delete or delete[], it
// calls free(). scoped_ptr_malloc<char> is likely to see much more
// use than any other specializations.
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// transfer ownership of a heap-allocated object to the caller, usually on
// method success.
 * Written by Wilco Dijkstra, 1996.
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 * Minor modifications in code style for WebRTC, 2012.
// The following email record is related to source files spl_sqrt_floor.c
// and spl_sqrt_floor.s in trunk/src/common_audio/signal_processing/.
// From: Wilco Dijkstra < Wilco. Dijkstra@ntlworld.com>
// Date: Fri, Jun 24, 2011 at 3:20 AM
// Subject: Re: sqrt routine
// To: Kevin Ma <kma@google.com>
// Thanks for asking. Those routines are public domain (originally posted to
// comp.sys.arm a long time ago), so you can use them freely for any purpose.
```

```
// Cheers,
// Wilco
//
//---- Original Message ----
// From: "Kevin Ma" <kma@google.com>
// To: <Wilco.Dijkstra@ntlworld.com>
// Sent: Thursday, June 23, 2011 11:44 PM
// Subject: Fwd: sqrt routine
// Hi Wilco,
// I saw your sqrt routine from several web sites, including
// http://www.finesse.demon.co.uk/steven/sqrt.html.
// Just wonder if there's any copyright information with your Successive
// approximation routines, or if I can freely use it for any purpose.
// Thanks.
// Kevin
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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

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```

```
sound/soc/codecs/ak4954.c
```

```
* ak4954.c -- AK4954 ALSA Soc Audio driver
* ak4642.c -- AK4642/AK4643 ALSA Soc Audio driver

* Copyright (C) 2009 Renesas Solutions Corp.
* Kuninori Morimoto
* Copyright (C) 2018 Olympus Corporation.

* Based on wm8731.c by Richard Purdie
* Based on ak4535.c by Richard Purdie
* Based on wm8753.c by Liam Girdwood

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*/
```

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sound/soc/soc-pcm.c

```
* soc-pcm.c -- ALSA SoC PCM

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* Authors: Liam Girdwood

* Mark Brown

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```
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arch/arm/boot/dts/imx7d.dtsi

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```
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drivers/i2c/busses/i2c-imx.c

```
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* Author:
Darius Augulis, Teltonika Inc.

* Desc.:
Implementation of I2C Adapter/Algorithm Driver
for I2C Bus integrated in Freescale i.MX/MXC processors
```

```
Derived from Motorola GSG China I2C example driver
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     Copyright 2013 Freescale Semiconductor, Inc.
*/
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* Freescale i.MX7D ADC driver
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*/
```

drivers/input/keyboard/gpio_keys.c

```
* Driver for keys on GPIO lines capable of generating interrupts.

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*/
```

drivers/gpio/gpio-mxc.c

```
* MXC GPIO support. (c) 2008 Daniel Mack
* Copyright 2008 Juergen Beisert, kernel@pengutronix.de

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*/
```

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drivers/video/fbdev/st7788v-lcdif.c

```
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drivers/video/backlight/pwm_bl.c

```
* linux/drivers/video/backlight/pwm_bl.c

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* simple PWM based backlight control, board code has to setup

* 1) pin configuration so PWM waveforms can output

* 2) platform_data being correctly configured

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```

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*/
```

Notices for file(s):

drivers/misc/t3050func.c

```
/***************** (C) COPYRIGHT 2012 STMicroelectronics ****************
     Copyright (C) 2018 Olympus Corporation.
 * File Name
                                                : lis3dsh_acc.c
 * Authors
                                                 : MSH - Motion Mems BU - Application Team
                                    : Matteo Dameno (matteo.dameno@st.com)
                                    : Denis Ciocca (denis.ciocca@st.com)
                                    : Author is willing to be considered the contact
                                    : and update point for the driver.
* Version
                                                : V.1.0.0
 * Date
                                                 : 2012/08/01
 * Description
                                                : LIS3DSH accelerometer driver
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Version History.
           V 1.0.0
                                                First Release
```

```
* sabresd_battery.c - Maxim 8903 USB/Adapter Charger Driver

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* Based on max8903_charger.c
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*/
```

drivers/i2c/busses/i2c-imx.c

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  Author:
    Darius Augulis, Teltonika Inc.
     Implementation of I2C Adapter/Algorithm Driver
    for I2C Bus integrated in Freescale i.MX/MXC processors
    Derived from Motorola GSG China I2C example driver
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*/
```

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*/
```

/* * RTC subsystem, dev interface * * Copyright (C) 2005 Tower Technologies * Author: Alessandro Zummo * * based on arch/arm/common/rtctime.c * * This program is free software; you can redistribute it and/or modify * it under the terms of the GNU General Public License version 2 as * published by the Free Software Foundation. */

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drivers/mmc/core/sd.c

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*/
```

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drivers/mmc/host/sdhci-pltfm.c

```
* sdhci-pltfm.c Support for SDHCI platform devices

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* Authors: Xiaobo Xie

* Anton Vorontsov

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```

```
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```

drivers/mmc/host/sdhci-esdhc-imx.c

```
* Freescale eSDHC i.MX controller driver for the platform bus.

* derived from the OF-version.

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* Author: Wolfram Sang

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drivers/mmc/core/core.c

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drivers/misc/t3050func_recovery_uart.c

```
Copyright (C) 2018 Olympus Corporation.
* File Name
                     : lis3dsh_acc.c
                     : MSH - Motion Mems BU - Application Team
  Authors
               : Matteo Dameno (matteo.dameno@st.com)
               : Denis Ciocca (denis.ciocca@st.com)
               : Author is willing to be considered the contact
               : and update point for the driver.
* Version
                    : V.1.0.0
: 2012/08/01
* Date
* Description
                    : LIS3DSH accelerometer driver
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Version History.
     V 1.0.0
                    First Release
```

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drivers/misc/t3050func_recovery_i2c.c

```
/*********** (C) COPYRIGHT 2012 STMicroelectronics ***************
* File Name
                        : lis3dsh_acc.c
* Authors
                       : MSH - Motion Mems BU - Application Team
                  : Matteo Dameno (matteo.dameno@st.com)
                  : Denis Ciocca (denis.ciocca@st.com)
                  : Author is willing to be considered the contact
                  : and update point for the driver.
* Version
                     : V.1.0.0
: 2012/08/01
* Date
* Description
                        : LIS3DSH accelerometer driver
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*/
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drivers/usb/phy/phy-generic.c

```
NOP USB transceiver for all USB transceiver which are either built-in
  into USB IP or which are mostly autonomous.
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 Author: Ajay Kumar Gupta
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
 Current status:
     This provides a "nop" transceiver for PHYs which are
     autonomous such as isp1504, isp1707, etc.
```

Notices for file(s):

drivers/usb/gadget/function/f_dvr_hid.c

```
* f_hid.c -- USB HID function driver

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drivers/usb/gadget/function/f_mass_storage.c

```
/*
    * f_mass_storage.c -- Mass Storage USB Composite Function
    * Copyright (C) 2003-2008 Alan Stern
```

```
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```

drivers/usb/gadget/function/storage_common.c

```
* storage_common.c -- Common definitions for mass storage functionality

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*/
```

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```
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```

Notices for file(s):

drivers/usb/gadget/function/u_uac1.h

```
* u_uac1.h -- interface to USB gadget "ALSA AUDIO" utilities

* Copyright (C) 2008 Bryan Wu

* Copyright (C) 2008 Analog Devices, Inc

* Copyright (C) 2018 Olympus Corporation.

* Enter bugs at http://blackfin.uclinux.org/

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*/
```

drivers/usb/chipidea/ci_hdrc_imx.c

```
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```

Notices for file(s):

fs/fat/inode.c

Notices for file(s):

fs/fat/namei vfat.c

```
/*
* linux/fs/vfat/namei.c

* Copyright (C) 2018 Olympus Corporation.

* Written 1992,1993 by Werner Almesberger

* Windows95/Windows NT compatible extended MSDOS filesystem by Gordon Chaffee Copyright (C) 1995. Send bug reports for the VFAT filesystem to . Specify what file operation caused you trouble and if you can duplicate the problem, send a script that demonstrates it.

* Short name translation 1999, 2001 by Wolfram Pienkoss

* Support Multibyte characters and cleanup by OGAWA Hirofumi

*/
```

Notices for file(s):

* kernel/power/suspend.c - Suspend to RAM and standby functionality. * Copyright (c) 2003 Patrick Mochel * Copyright (c) 2003 Open Source Development Lab * Copyright (c) 2009 Rafael J. Wysocki , Novell Inc. * Copyright (C) 2018 Olympus Corporation.

* This file is released under the GPLv2.

Notices for file(s):

```
fs/fat/dir.c
```

```
* linux/fs/fat/dir.c

* directory handling functions for fat-based filesystems

* Written 1992,1993 by Werner Almesberger

* Hidden files 1995 by Albert Cahalan

* VFAT extensions by Gordon Chaffee

* Merged with msdos fs by Henrik Storner

* Rewritten for constant inumbers. Plugged buffer overrun in readdir(). AV

* Short name translation 1999, 2001 by Wolfram Pienkoss
```

Notices for file(s):

drivers/media/platform/mxc/subdev/ov2740_mipi.c

```
/*
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  */
```

Notices for file(s):

drivers/media/platform/mxc/output/mxc_pxp_v4l2.c

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```
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*/
```

drivers/mxc/ipu3/ipu_common.c

```
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*/

/*!

** @file ipu_common.c

** @brief This file contains the IPU driver common API functions.

** @ingroup IPU

*/
```

```
Notices for file(s):
    drivers/misc/t3050func.c
/*********** (C) COPYRIGHT 2012 STMicroelectronics ***************
   Copyright (C) 2018 Olympus Corporation.
 * File Name
                        : lis3dsh_acc.c
: MSH - Motion Mems BU - Application Team
   Authors
                   : Matteo Dameno (matteo.dameno@st.com)
                   : Denis Ciocca (denis.ciocca@st.com)
                   : Author is willing to be considered the contact
                   : and update point for the driver.
 * Version
                       : V.1.0.0
                      : 2012/08/01
* Date
 * Description
                        : LIS3DSH accelerometer driver
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 **************************************
Version History.
      V 1.0.0
                        First Release
                                         ********************
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  Copyright (C) 2011 Samsung Electronics
Copyright (C) 2011-2015 Freescale Semiconductor, Inc.
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   Based on max8903_charger.c
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```

```
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* Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
* */
```

drivers/input/keyboard/slide_keys.c

```
* Driver for keys on GPIO lines capable of generating interrupts.

* Copyright 2005 Phil Blundell

* Copyright 2010, 2011 David Jander

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*/
```

Notices for file(s):

/drivers/input/input.c

```
* The input core

* Copyright (c) 1999-2002 Vojtech Pavlik

/*

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*/
```

Notices for file(s):

bootable/bootloader/uboot-imx/board/olympus/t3050/t3050.c

```
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*/
```

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bootable/bootloader/uboot-imx/board/olympus/t3050/imximage.cfg

```
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* Refer docs/README.imxmage for more details about how-to configure and create imximage boot image

* The syntax is taken as close as possible with the kwbimage

*/
```

Notices for file(s):

drivers/input/keyboard/matrix_keypad.c

```
* GPIO driven matrix keyboard driver

* Copyright (c) 2008 Marek Vasut

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* Based on corgikbd.c

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*/
```

include/uapi/linux/input.h

```
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*/
```

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```
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```

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drivers/misc/lis3dsh/lis3dsh acc.c

```
Copyright (C) 2018 Olympus Corporation.
                       : lis3dsh_acc.c
: MSH - Motion Mems BU - Application Team
* File Name
  Authors
                 : Matteo Dameno (matteo.dameno@st.com)
                 : Denis Ciocca (denis.ciocca@st.com)
                 : Author is willing to be considered the contact : and update point for the driver.
: V.1.0.0
* Version
* Date
                       : 2012/08/01
* Description
                       : LIS3DSH accelerometer driver
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drivers/i2c/busses/i2c-imx.c

Notices for file(s):

drivers/input/keyboard/power_switch.c

```
* Driver for keys on GPIO lines capable of generating interrupts.

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```

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```
* The input core

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*/
```

drivers/net/wireless/bcmdhd/dhd_linux.c

```
/*

* Broadcom Dongle Host Driver (DHD), Linux-specific network interface

* Broadcom Dongle Host Driver (DHD), Linux-specific network interface
* Basically selected code segments from usb-cdc.c and usb-rndis.c
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* software in any way with any other Broadcom software provided under a license
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* <>
* $Id: dhd_linux.c 664898 2017-05-04 12:25:54Z $
```

Notices for file(s):

drivers/net/wireless/bcmdhd/bcmutils.c

```
Driver O/S-independent utility routines
  Copyright (C) 1999-2017, Broadcom Corporation
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 under the terms of the GNU General Public License version 2 (the "GPL"),
  available at http://www.broadcom.com/licenses/GPLv2.php, with the
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* software in any way with any other Broadcom software provided under a license
 other than the GPL, without Broadcom's express prior written consent.
* <>
* $Id: bemutils.c 649205 2016-07-15 06:56:32Z $
```

Notices for file(s):

drivers/net/phy/micrel.c

```
/*
    * drivers/net/phy/micrel.c
    *
    * Driver for Micrel PHYs
```

```
* Author: David J. Choi

* Copyright (c) 2010-2013 Micrel, Inc.

* Copyright (C) 2014 Johan Hovold

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* Support: Micrel Phys:

* Giga phys: ksz8021, ksz8031

* 100/10 Phys: ksz8001, ksz8721, ksz8737, ksz8041

* ksz8021, ksz8031, ksz8051,

* ksz8081, ksz8091,

* ksz8061,

* Switch: ksz8873, ksz886x

*/
```

drivers/net/ethernet/freescale/fec_main.c

```
Fast Ethernet Controller (FEC) driver for Motorola MPC8xx.

Copyright (c) 1997 Dan Malek (dmalek@jlc.net)

Right now, I am very wasteful with the buffers. I allocate memory pages and then divide them into 2K frame buffers. This way I know I have buffers large enough to hold one frame within one buffer descriptor.

Once I get this working, I will use 64 or 128 byte CPM buffers, which will be much more memory efficient and will easily handle lots of small packets.

Much better multiple PHY support by Magnus Damm.

Copyright (c) 2000 Ericsson Radio Systems AB.

Support for FEC controller of ColdFire processors.

Copyright (c) 2001-2005 Greg Ungerer (gerg@snapgear.com)

Bug fixes and cleanup by Philippe De Muyter (phdm@macqel.be)

Copyright (C) 2010-2014 Freescale Semiconductor, Inc.

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```

Notices for file(s):

drivers/net/ethernet/freescale/fec.h

```
/*

* fec.h -- Fast Ethernet Controller for Motorola ColdFire SoC

processors.

* (C) Copyright 2000-2005, Greg Ungerer (gerg@snapgear.com)

(C) Copyright 2000-2001, Lineo (www.lineo.com)

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```

Notices for file(s):

drivers/net/phy/phy.c

```
/* Framework for configuring and reading PHY devices

* Based on code in sungem_phy.c and gianfar_phy.c

* Author: Andy Fleming

* Copyright (c) 2004 Freescale Semiconductor, Inc.

* Copyright (c) 2006, 2007 Maciej W. Rozycki

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