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1.8 avahi 0.6.32

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"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
<copyright>
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
</copyright>
<copyright>
<year>2018</year> <holder>Joe Blow, John Coe</holder>
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<year>1977</year> <year>1985</year> <holder>Someone else</holder>
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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1.12 classnames 2.1.5

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1.13 curl 7.61.1

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libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](<https://www.gnu.org/licenses/gpl.html>) licensed code is not allowed to be linked with code licensed under the [Original BSD license](<https://spdx.org/licenses/BSD-4-Clause.html>) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](<https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs>). This particular problem was addressed when the [Modified BSD license](<https://opensource.org/licenses/BSD-3-Clause>) was created, which does

not have the announcement clause that collides with GPL.

libcurl

Uses an [MIT style license](<https://curl.haxx.se/docs/copyright.html>) that is very liberal.

OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](<https://www.gnu.org/licenses/lgpl.html>) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

WolfSSL

(May be used for SSL/TLS support) Uses the GPL license or a proprietary license. If this is a problem for you, consider using another TLS library.

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axTLS

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mbedTLS

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BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

MIT Kerberos

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

libidn

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

1.14 d3 3.5.5

1.15 datepicker_ui 1.11.1 :2014/8/27

1.15.1 Available under license :

```
/*!  
 * jQuery UI Datepicker 1.11.1  
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 * http://api.jqueryui.com/datepicker/  
 */
```

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1.16 ejdb 1.2.12

1.16.1 Available under license :

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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Ty Coon, President of Vice

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1.17 es6-promise 3.0.2

1.17.1 Available under license :

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1.18 event-emitter 0.3.3

1.18.1 Available under license :

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1.19 FileSaver.js 1.1.0

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[1]: <http://eligrey.com>

1.20 Font Awesome 4.3.0

1.20.1 Available under license :

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1.21 heirloom-mailx(nail) 1.2.5

1.21.1 Available under license :

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```
=====  
  
/*  
* imap_gssapi.c is partially derived from sample code in:  
* GSS-API Programming Guide  
* Part No: 816-1331-11  
* Sun Microsystems, Inc. 4150 Network Circle Santa Clara, CA 95054 U.S.A.  
*  
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/*

* hmac.c is derived from:

Network Working Group H. Krawczyk
Request for Comments: 2104 IBM
Category: Informational M. Bellare
 UCSD
 R. Canetti
 IBM
 February 1997

HMAC: Keyed-Hashing for Message Authentication

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Appendix -- Sample Code

=====

Parts of nss.c are derived from the Mozilla NSS 3.9.2 source, mozilla/security/nss/cmd/smimeutils/cmsutil.c. Therefore:

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Version 1.1

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1.22 httpclient 1.1

1.23 jquery 2.1.1

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1.24 jquery 2.1.4

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1.25 jquery-ui 1.11.2 :2014/11/17

1.25.1 Available under license :

```
/*! jQuery UI - v1.11.2 - 2014-10-16
```

```
* http://jqueryui.com
```

```
* Includes: core.js, widget.js, mouse.js, position.js, accordion.js, autocomplete.js, button.js, datepicker.js, dialog.js, draggable.js, droppable.js, effect.js, effect-blind.js, effect-bounce.js, effect-clip.js, effect-drop.js, effect-explode.js, effect-fade.js, effect-fold.js, effect-highlight.js, effect-puff.js, effect-pulsate.js, effect-scale.js, effect-shake.js, effect-size.js, effect-slide.js, effect-transfer.js, menu.js, progressbar.js, resizable.js, selectable.js, selectmenu.js, slider.js, sortable.js, spinner.js, tabs.js, tooltip.js
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```
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1.26 jquery.flot.Stack 1.2

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```
/* Flot plugin for stacking data sets rather than overlying them.
```

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The plugin assumes the data is sorted on x (or y if stacking horizontally). For line charts, it is assumed that if a line has an undefined gap (from a null point), then the line above it should have the same gap - insert zeros instead of "null" if you want another behaviour. This also holds for the start and end of the chart. Note that stacking a mix of positive and negative values in most instances doesn't make sense (so it looks weird).

Two or more series are stacked when their "stack" attribute is set to the same key (which can be any number or string or just "true"). To specify the default stack, you can set the stack option like this:

```
series: {
  stack: null/false, true, or a key (number/string)
}
```

You can also specify it for a single series, like this:

```
$.plot($("#placeholder"), [{
  data: [ ... ],
  stack: true
}])
```

The stacking order is determined by the order of the data series in the array (later series end up on top of the previous).

Internally, the plugin modifies the datapoints in each series, adding an offset to the y value. For line series, extra data points are inserted through interpolation. If there's a second y value, it's also adjusted (e.g for bar charts or filled areas).

*/

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1.27 jquery.flot.tooltip 0.6.2

1.27.1 Available under license :

```
/*  
 * jquery.flot.tooltip  
 *  
 * description: easy-to-use tooltips for Flot charts  
 * version: 0.6.2  
 * author: Krzysztof Urbas @krzysu [myviews.pl]  
 *  
 *  
 * build on 2013-09-30  
 * released under MIT License, 2012  
 */
```

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1.28 jquery.flot.valuelabels 2

1.28.1 Available under license :

/* Value Labels Plugin for flot.

* Homepage:

* <http://sites.google.com/site/petrstuff/projects/flotvallab>

*

* Released under the MIT license by Petr Blahos, December 2009.

*

*/

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1.29 json-c 0.12.1

1.29.1 Available under license :

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1.30 jszip.js 2.4.0

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Version 3, 29 June 2007

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JSZip - A Javascript class for generating and reading zip files
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*/

1.31 libcgroup 0.41

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Version 2.1, February 1999

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@smallexample

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1.33 libnetconf 0.10

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Use a suitable shared library mechanism for linking with the

Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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Linking with OpenSSL

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```
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/*
```

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*/

1.35 libuuid 2.25.2

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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```
Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img
```

```
---layout-----
```

```
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>
```

```
-----
```

```
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img
```

```
---layout-----
```

Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device	Boot	Start	End	Sectors	Size	Id	Type
<removed>1		2048	4095	2048	1M	83	Linux

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

---layout-----
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device	Boot	Start	End	Sectors	Size	Id	Type
<removed>1		2048	4095	2048	1M	83	Linux
<removed>2		4096	20479	16384	8M	a5	FreeBSD

Create default BSD
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout-----
Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

partitions: 4

Slice	Start	End	Sectors	Size	Type	Fsize	Bsize	Cpg
c	4096	20479	16384	8M	unused	0	0	0
d	0	16064	16065	7.9M	unused	0	0	0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout-----

Welcome to fdisk <removed>.

Changes will remain in memory only, until you decide to write them.

Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors

Geometry: 255 heads, 63 sectors/track, 1 cylinders

Units: sectors of 1 * 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disklabel type: bsd

partitions: 4

Slice	Start	End	Sectors	Size	Type	Fsize	Bsize	Cpg
a	4096	6144	2049	1M	4.2BSD	0	0	0
c	4096	20479	16384	8M	unused	0	0	0
d	0	16064	16065	7.9M	unused	0	0	0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

Changes will remain in memory only, until you decide to write them.

Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help):

0 unused	5 4.1BSD	9 4.4LFS	d boot
1 swap	6 Eighth Edition	a unknown	e ADOS
2 Version 6	7 4.2BSD	b HPFS	f HFS
3 Version 7	8 MS-DOS	c ISO-9660	10 AdvFS
4 System V			

Command (m for help):

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- lws/*.*

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1.37 libxml2 2.9.8

1.37.1 Available under license :

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1.38 linux 3.10.70 :2015_T1.1p10

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```
/*
 * ahci_mv.c - Marvell AHCI SATA platform support
 *
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 *
 * based on the AHCI SATA platform driver by Jeff Garzik and Anton Vorontsov
 *
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 */
```

```
#include <linux/kernel.h>
#include <linux/gfp.h>
#include <linux/module.h>
#include <linux/pm.h>
#include <linux/init.h>
#include <linux/interrupt.h>
#include <linux/device.h>
#include <linux/platform_device.h>
#include <linux/libata.h>
#include <linux/ahci_platform.h>
#include <linux/ata_platform.h>
#include <linux/mbus.h>
#include "ahci.h"
```

```
#define AHCI_WINDOW_CTRL(win) (0x60 + ((win) << 4))
#define AHCI_WINDOW_BASE(win) (0x64 + ((win) << 4))
#define AHCI_WINDOW_SIZE(win) (0x68 + ((win) << 4))
```

```
#define VENDOR_SPECIFIC_0_ADDR 0xa0
```

```

#define VENDOR_SPECIFIC_0_DATA 0xa4

static void ahci_mv_windows_config(struct ahci_host_priv *hpriv,
    const struct mbus_dram_target_info *dram)
{
    int i;

    for (i = 0; i < 4; i++) {
        writel(0, hpriv->mmio + AHCI_WINDOW_CTRL(i));
        writel(0, hpriv->mmio + AHCI_WINDOW_BASE(i));
        writel(0, hpriv->mmio + AHCI_WINDOW_SIZE(i));
    }

    for (i = 0; i < dram->num_cs; i++) {
        const struct mbus_dram_window *cs = dram->cs + i;

        writel((cs->mbus_attr << 8) |
            (dram->mbus_dram_target_id << 4) | 1,
            hpriv->mmio + AHCI_WINDOW_CTRL(i));
        writel(cs->base >> 16, hpriv->mmio + AHCI_WINDOW_BASE(i));
        writel(((cs->size - 1) & 0xffff0000),
            hpriv->mmio + AHCI_WINDOW_SIZE(i));
    }
}

static void ahci_mv_host_stop(struct ata_host *host);

static struct ata_port_operations ahci_mv_ops = {
    .inherits = &ahci_ops,
    .host_stop = ahci_mv_host_stop,
};

static const struct ata_port_info ahci_mv_port_info = {
    .flags = AHCI_FLAG_COMMON,
    .pio_mask = ATA_PIO4,
    .udma_mask = ATA_UDMA6,
    .port_ops = &ahci_mv_ops,
};

static struct scsi_host_template ahci_mv_platform_sht = {
    AHCI_SHT("ahci_mv_platform"),
};

static const struct of_device_id ahci_mv_of_match[] = {
    { .compatible = "marvell,ahci-sata", },
    {},
};

MODULE_DEVICE_TABLE(of, ahci_of_match);

```

```

static int ahci_mv_probe(struct platform_device *pdev)
{
    struct device *dev = &pdev->dev;
    const struct mbus_dram_target_info *dram;
    struct ata_port_info pi = ahci_mv_port_info;
    const struct ata_port_info *ppi[] = { &pi, NULL };
    struct ahci_host_priv *hpriv;
    struct ata_host *host;
    struct resource *mem;
    int irq;
    int n_ports;
    int i;
    int rc;

    mem = platform_get_resource(pdev, IORESOURCE_MEM, 0);
    if (!mem) {
        dev_err(dev, "no mmio space\n");
        return -EINVAL;
    }

    irq = platform_get_irq(pdev, 0);
    if (irq <= 0) {
        dev_err(dev, "no irq\n");
        return -EINVAL;
    }

    hpriv = devm_kzalloc(dev, sizeof(*hpriv), GFP_KERNEL);
    if (!hpriv) {
        dev_err(dev, "can't alloc ahci_host_priv\n");
        return -ENOMEM;
    }

    hpriv->clk = devm_clk_get(&pdev->dev, NULL);
    if (IS_ERR(hpriv->clk)) {
        dev_err(dev, "can't get clock\n");
        return PTR_ERR(hpriv->clk);
    }

    rc = clk_prepare_enable(hpriv->clk);
    if (rc < 0) {
        dev_err(dev, "can't enable clock\n");
        return rc;
    }

    hpriv->flags |= (unsigned long)pi.private_data;

    hpriv->mmio = devm_request_and_ioremap(dev, mem);

```

```

if (!hpriv->mmio) {
    dev_err(dev, "can't map %pR\n", mem);
    clk_disable_unprepare(hpriv->clk);
    return -ENOMEM;
}

/*
 * (Re-)program MBUS remapping windows if we are asked to.
 */
dram = mv_mbus_dram_info();
if (dram)
    ahci_mv_windows_config(hpriv, dram);

ahci_save_initial_config(dev, hpriv, 0, 0);

/* prepare host */
if (hpriv->cap & HOST_CAP_NCQ)
    pi.flags |= ATA_FLAG_NCQ;

if (hpriv->cap & HOST_CAP_PMP)
    pi.flags |= ATA_FLAG_PMP;

ahci_set_em_messages(hpriv, &pi);

/*
 * CAP.NP sometimes indicate the index of the last enabled
 * port, at other times, that of the last possible port, so
 * determining the maximum port number requires looking at
 * both CAP.NP and port_map.
 */
n_ports = max(ahci_nr_ports(hpriv->cap), fls(hpriv->port_map));

host = ata_host_alloc_pinfo(dev, ppi, n_ports);
if (!host) {
    clk_disable_unprepare(hpriv->clk);
    return -ENOMEM;
}

host->private_data = hpriv;

if (!(hpriv->cap & HOST_CAP_SSS) || ahci_ignore_sss)
    host->flags |= ATA_HOST_PARALLEL_SCAN;
else
    printk(KERN_INFO "ahci: SSS flag set, parallel bus scan disabled\n");

if (pi.flags & ATA_FLAG_EM)
    ahci_reset_em(host);

```

```

for (i = 0; i < host->n_ports; i++) {
    struct ata_port *ap = host->ports[i];

    ata_port_desc(ap, "mmio %pR", mem);
    ata_port_desc(ap, "port 0x%x", 0x100 + ap->port_no * 0x80);

    /* set enclosure management message type */
    if (ap->flags & ATA_FLAG_EM)
        ap->em_message_type = hpriv->em_msg_type;

    /* disabled/not-implemented port */
    if (!(hpriv->port_map & (1 << i)))
        ap->ops = &ata_dummy_port_ops;
    }

    /* Enabling regret bit to enables the SATA unit to regret
    a request that didn't receive an acknowledge and avoid a deadlock */

    writel(0x4, hpriv->mmio + VENDOR_SPECIFIC_0_ADDR);
    writel(0x80, hpriv->mmio + VENDOR_SPECIFIC_0_DATA);

    rc = ahci_reset_controller(host);
    if (rc) {
        clk_disable_unprepare(hpriv->clk);
        return rc;
    }

    ahci_init_controller(host);
    ahci_print_info(host, "platform");

    rc = ata_host_activate(host, irq, ahci_interrupt, IRQF_SHARED,
        &ahci_mv_platform_sht);
    if (rc) {
        clk_disable_unprepare(hpriv->clk);
        return rc;
    }

    return 0;
}

static void ahci_mv_host_stop(struct ata_host *host)
{
    struct ahci_host_priv *hpriv = host->private_data;
    clk_disable_unprepare(hpriv->clk);
}

#ifdef CONFIG_PM_SLEEP
static int ahci_mv_suspend(struct device *dev)

```

```

{
struct ata_host *host = dev_get_drvdata(dev);
struct ahci_host_priv *hpriv = host->private_data;
void __iomem *mmio = hpriv->mmio;
u32 ctl;
int rc;

if (hpriv->flags & AHCI_HFLAG_NO_SUSPEND) {
dev_err(dev, "firmware update required for suspend/resume\n");
return -EIO;
}

/*
 * AHCI spec rev1.1 section 8.3.3:
 * Software must disable interrupts prior to requesting a
 * transition of the HBA to D3 state.
 */
ctl = readl(mmio + HOST_CTL);
ctl &= ~HOST_IRQ_EN;
writel(ctl, mmio + HOST_CTL);
readl(mmio + HOST_CTL); /* flush */

rc = ata_host_suspend(host, PMSG_SUSPEND);
if (rc)
return rc;

return 0;
}

static int ahci_mv_resume(struct device *dev)
{
struct ata_host *host = dev_get_drvdata(dev);
struct ahci_host_priv *hpriv = host->private_data;
const struct mbus_dram_target_info *dram;
int rc;

dram = mv_mbus_dram_info();
if (dram)
ahci_mv_windows_config(hpriv, dram);

if (dev->power.power_state.event == PM_EVENT_SUSPEND) {
rc = ahci_reset_controller(host);
if (rc)
return rc;

ahci_init_controller(host);
}
}

```

```

ata_host_resume(host);

return 0;
}
#endif

static SIMPLE_DEV_PM_OPS(ahci_mv_pm_ops, ahci_mv_suspend, ahci_mv_resume);

static struct platform_driver ahci_mv_driver = {
    .probe = ahci_mv_probe,
    .remove = ata_platform_remove_one,
    .driver = {
        .name = "ahci_mv",
        .owner = THIS_MODULE,
        .of_match_table = ahci_mv_of_match,
        .pm = &ahci_mv_pm_ops,
    },
};

module_platform_driver(ahci_mv_driver);

MODULE_DESCRIPTION("Marvell AHCI SATA platform driver");
MODULE_AUTHOR("Marcin Wojtas <mw@semihalf.com>");
MODULE_LICENSE("GPL");
MODULE_ALIAS("platform:ahci_mv");

```

1.39 Iodash 3.7.0

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1.41 moment 2.10.6

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1.42 net-snmp 5.7.3-1ubuntu4.2

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1.44 ngDialog 0.4.0

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1.45 nginx 1.10.1

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1.46 nmap 6.47

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Written by: Philip Hazel
Email local part: ph10
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Version 1.1

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On all platforms, Nmap is normally linked with:
o libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.

<http://www.tcpdump.org/>

- o libdnet: Networking library, used for low-level tasks such as sending ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.

<http://code.google.com/p/libdnet/>

- o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library.

Distributed with Nmap in the libpcr subdirectory.

<http://www.pcre.org/>

- o liblua: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the --without-liblua configuration directive.

<http://www.lua.org/>

- o OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the --without-openssl configuration directive.

<http://www.openssl.org/>

- o LIBLINEAR. Used for IPv6 OS classification.

<http://www.csie.ntu.edu.tw/~cjlin/liblinear/>

- o libsvn. The Subversion library, used by the updater program nmap-update. <http://subversion.apache.org/>

- o APR (Apache Portable Runtime). Used by libsvn. <http://apr.apache.org/>

On Windows only, Nmap uses:

- o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory mswin32/winpcap.

<http://www.winpcap.org/>

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Zenmap and Ndiff require:

- o Python. The binary distributions of Nmap include a Python interpreter and various libraries, built using either py2exe or py2app.

<http://www.python.org/>

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- o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file licenses/LGPL-2.

<http://www.gtk.org/>

- o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files licenses/LGPL-2.1 and licenses/MPL-1.1.

- <http://www.cairographics.org/>
- o libgailutil: Accessibility support for GTK+.
- o libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.
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 - <http://www.fontconfig.org/>
- o FreeType: font rendering library.
 - <http://www.freetype.org/>
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- o libxml2: XML parsing library.
 - <http://xmlsoft.org/>
- o SQLite.
 - <http://www.sqlite.org/>
- o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.
 - <http://www.pygtk.org/>
- o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:

- o Various X.org libraries. These were built using MacPorts.
 - <http://www.x.org/> <http://www.macports.org/>

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Written by: Philip Hazel
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Written by: Philip Hazel
Email local part: ph10
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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.48 OpenSSL 1.0.2m

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1.51 Polar-SSL 0.10

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1.52 react 16.0.0

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1.53 react-select 1.0.0-rc.4

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1.54 react-tabs 2.1.0

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1.55 reflux 0.2.7

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1.56 RequireJS 2.1.18

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1.57 sarissa 0.9.9.6

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Guillaume Pelat <endymion_@users.sourceforge.net>
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Craig Leres
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1.59 tinysql 2.6.2

1.59.1 Available under license :

/*

www.sourceforge.net/projects/tinyxml

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*/

1.60 u-boot 2013_Q3_eng_drop_2

1.60.1 Available under license :

From d223f6b3f1be839e23c5b21aa4a266f84a75acec Mon Sep 17 00:00:00 2001

From: Neta Zur <neta@marvell.com>

Date: Thu, 15 Aug 2013 09:07:29 +0300

Subject: [PATCH 0631/2009] fix: common: update copyright header

use include to mvCopyright.h file instead of an old copyright header

Change-Id: I0e25072e7e163c750bbfec50958a194c78e6c68

Signed-off-by: Neta Zur <neta@marvell.com>

Reviewed-on: <http://vgitil04.il.marvell.com:8080/3035>

Tested-by: Star_Automation <star@marvell.com>

Reviewed-by: Nadav Haklai <nadavh@marvell.com>

board/mv_ebu/common/common/mvList.c | 17 +++-----

board/mv_ebu/common/common/mvList.h | 17 +++-----

board/mv_ebu/common/common/mvStack.c | 17 +++-----

board/mv_ebu/common/common/mvStack.h | 17 +++-----

4 files changed, 12 insertions(+), 56 deletions(-)


```

* mvList.h - Header File for Linked List.
*
* DESCRIPTION:
diff --git a/board/mv_ebu/common/common/mvStack.c b/board/mv_ebu/common/common/mvStack.c
index 696cb06..a2a0b0b 100644
--- a/board/mv_ebu/common/common/mvStack.c
+++ b/board/mv_ebu/common/common/mvStack.c
@@ -1,17 +1,6 @@
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-* (MJKK), MARVELL SEMICONDUCTOR ISRAEL LTD (MSIL).          *
_*****
+#include "mvCopyright.h"
+
+/******
* mvQueue.c
*
* FILENAME: $Workfile: mvStack.c $
diff --git a/board/mv_ebu/common/common/mvStack.h b/board/mv_ebu/common/common/mvStack.h
index e7ff74b..353d52a 100644
--- a/board/mv_ebu/common/common/mvStack.h
+++ b/board/mv_ebu/common/common/mvStack.h
@@ -1,17 +1,6 @@
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-* (MJKK), MARVELL SEMICONDUCTOR ISRAEL LTD (MSIL).          *
_*****
+#include "mvCopyright.h"

```

```
+
+/******
* mvStack.h - Header File for :
*
* FILENAME: $Workfile: mvStack.h $
--
1.7.9.5
From 0adbe3af131850060daafb19644ddb1742beb9af Mon Sep 17 00:00:00 2001
From: Neta Zur <neta@marvell.com>
Date: Thu, 15 Aug 2013 10:28:42 +0300
Subject: [PATCH 0636/2009] fix: cpu: update copyright header
```

use include to mvCopyright.h file instead of GPL header

```
Change-Id: Idc0e1117289627feb86e93f9911d9599d87b8116
Signed-off-by: Neta Zur <neta@marvell.com>
Reviewed-on: http://vgitil04.il.marvell.com:8080/3036
Tested-by: Star_Automation <star@marvell.com>
Reviewed-by: Nadav Haklai <nadavh@marvell.com>
```

```
---
../common/mv_hal/cpu/feroceon/mvFeroceonCntrs.c | 16 +-----
board/mv_ebu/common/mv_hal/cpu/mvCpuCntrs.c | 16 +-----
board/mv_ebu/common/mv_hal/cpu/mvCpuL2Cntrs.c | 16 +-----
board/mv_ebu/common/mv_hal/cpu/pj4/mvPJ4Cntrs.c | 16 +-----
4 files changed, 4 insertions(+), 60 deletions(-)
```

```
diff --git a/board/mv_ebu/common/mv_hal/cpu/feroceon/mvFeroceonCntrs.c
b/board/mv_ebu/common/mv_hal/cpu/feroceon/mvFeroceonCntrs.c
index 5b9a091..db2268f 100644
--- a/board/mv_ebu/common/mv_hal/cpu/feroceon/mvFeroceonCntrs.c
+++ b/board/mv_ebu/common/mv_hal/cpu/feroceon/mvFeroceonCntrs.c
@@ -1,18 +1,4 @@
```

```
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- * along with this program; if not, write to the Free Software
- * Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
- */
+#include "mvCopyright.h"
```

```

#include "mvOs.h"
#include "../mvCpuCnters.h"
diff --git a/board/mv_ebu/common/mv_hal/cpu/mvCpuCnters.c b/board/mv_ebu/common/mv_hal/cpu/mvCpuCnters.c
index 33f8c06..f78bc0b 100644
--- a/board/mv_ebu/common/mv_hal/cpu/mvCpuCnters.c
+++ b/board/mv_ebu/common/mv_hal/cpu/mvCpuCnters.c
@@ -1,18 +1,4 @@
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- * Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
- */
+#include "mvCopyright.h"

```

```

#include "mvOs.h"
#include "mvCpuCnters.h"
diff --git a/board/mv_ebu/common/mv_hal/cpu/mvCpuL2Cnters.c
b/board/mv_ebu/common/mv_hal/cpu/mvCpuL2Cnters.c
index 18120be..19460af 100644
--- a/board/mv_ebu/common/mv_hal/cpu/mvCpuL2Cnters.c
+++ b/board/mv_ebu/common/mv_hal/cpu/mvCpuL2Cnters.c
@@ -1,18 +1,4 @@
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- * Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
- */

```

```
+#include "mvCopyright.h"

#include "mvOs.h"
#include "mvCpuL2Cntrs.h"
diff --git a/board/mv_ebu/common/mv_hal/cpu/pj4/mvPJ4Cntrs.c
b/board/mv_ebu/common/mv_hal/cpu/pj4/mvPJ4Cntrs.c
index 0b38381..836f267 100644
--- a/board/mv_ebu/common/mv_hal/cpu/pj4/mvPJ4Cntrs.c
+++ b/board/mv_ebu/common/mv_hal/cpu/pj4/mvPJ4Cntrs.c
@@ -1,18 +1,4 @@
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- */
+#include "mvCopyright.h"
```

```
#include "mvOs.h"
#include "../mvCpuCntrs.h"
```

--

1.7.9.5

From 61c56e2b35786fa69e425f3e73d4cbd8e54e8e18 Mon Sep 17 00:00:00 2001

From: Neta Zur <neta@marvell.com>

Date: Tue, 9 Jul 2013 16:16:38 +0300

Subject: [PATCH 0531/2009] Marvell copyright header

This copyright file is replacing the current Marvell Triple license header. each file with Marvell triple copyright, should add include to this h file in the beginning of the file. This is relevant to files that are common to more than one OSs. This license header include Marvell Quad header, include the current license headers - GPL, BSD & Marvell Commercial License, and addition of a new license header - General Public License FreeRTOS Exception.

Change-Id: Ie8b6f03bfab41273575b451e7c741507b8cca17d

Signed-off-by: Neta Zur <neta@marvell.com>

Reviewed-on: <http://vgitil04.il.marvell.com:8080/2463>

Reviewed-by: Maen Suleiman <maen@marvell.com>

Reviewed-by: Nadav Haklai <nadavh@marvell.com>

Tested-by: Nadav Haklai <nadavh@marvell.com>

board/mv_ebu/common/common/mvCopyright.h | 97 ++++++

1 file changed, 97 insertions(+)

create mode 100644 board/mv_ebu/common/common/mvCopyright.h

diff --git a/board/mv_ebu/common/common/mvCopyright.h b/board/mv_ebu/common/common/mvCopyright.h

new file mode 100644

index 0000000..458562b

--- /dev/null

+++ b/board/mv_ebu/common/common/mvCopyright.h

@@ -0,0 +1,97 @@

+/******

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+
+*****/
--

1.7.9.5
From 3119d3409bd752808772589578e525a1294935dc Mon Sep 17 00:00:00 2001
From: Neta Zur <neta@marvell.com>
Date: Tue, 1 Oct 2013 11:01:52 +0200
Subject: [PATCH 0671/2009] fix: qd-dsdt: update copyright header

use qd-dsdt copyright header file instead of proprietary header

Change-Id: Id745d6cb389de29a86b5762e9d15316bf7d08dcc
Signed-off-by: Neta Zur <neta@marvell.com>
Reviewed-on: http://vgitil04.il.marvell.com:8080/3619
Tested-by: Star_Automation <star@marvell.com>
Reviewed-by: Nadav Haklai <nadavh@marvell.com>

../mv_hal/qd-dsdt-3.3/Include/h/msApi/gtVct.h | 15 ++-----
../common/mv_hal/qd-dsdt-3.3/Include/msApiTypes.h | 11 +-----
../common/mv_hal/qd-dsdt/Include/h/msApi/gtVct.h | 15 ++-----
../common/mv_hal/qd-dsdt/Include/msApiTypes.h | 11 +-----
4 files changed, 6 insertions(+), 46 deletions(-)

diff --git a/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/h/msApi/gtVct.h
b/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/h/msApi/gtVct.h
index 4fd3f94..ca5b8e7 100644

--- a/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/h/msApi/gtVct.h
+++ b/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/h/msApi/gtVct.h
@@ -1,17 +1,6 @@
+#include <Copyright.h>

+
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* gtPhy.h

*

* DESCRIPTION:

diff --git a/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/msApiTypes.h

b/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/msApiTypes.h

index a2ef122..ee1b364 100644

--- a/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/msApiTypes.h

+++ b/board/mv_ebu/common/mv_hal/qd-dsdt-3.3/Include/msApiTypes.h

@@ -1,13 +1,4 @@

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+ #include <Copyright.h>

/*

* FILENAME: \$Workfile: mv_types.h \$

diff --git a/board/mv_ebu/common/mv_hal/qd-dsdt/Include/h/msApi/gtVct.h b/board/mv_ebu/common/mv_hal/qd-

dsdt/Include/h/msApi/gtVct.h

index 1c58a1b..ded5c5d 100755

--- a/board/mv_ebu/common/mv_hal/qd-dsdt/Include/h/msApi/gtVct.h

+++ b/board/mv_ebu/common/mv_hal/qd-dsdt/Include/h/msApi/gtVct.h

@@ -1,17 +1,6 @@

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*****
* gtPhy.h
*
* DESCRIPTION:
diff --git a/board/mv_ebu/common/mv_hal/qd-dsdt/Include/msApiTypes.h b/board/mv_ebu/common/mv_hal/qd-
dsdt/Include/msApiTypes.h
index 3afd0c7..5e29ab6 100755
--- a/board/mv_ebu/common/mv_hal/qd-dsdt/Include/msApiTypes.h
+++ b/board/mv_ebu/common/mv_hal/qd-dsdt/Include/msApiTypes.h
@@ -1,13 +1,4 @@
-/*
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- */
+#include <Copyright.h>

/*
* FILENAME:  $Workfile: mv_types.h $
--
1.7.9.5
From d94585ce826b7e523b124e24ab8887517f159640 Mon Sep 17 00:00:00 2001
From: Neta Zur <neta@marvell.com>
Date: Thu, 15 Aug 2013 10:31:30 +0300
Subject: [PATCH 0638/2009] fix: neta: update copyright header

    use Marvell triple license header instead of GPL header

Change-Id: Ibf7ffa3abf58354f7c9cdc705258ff04af69c930
Signed-off-by: Neta Zur <neta@marvell.com>
Reviewed-on: http://vgitil04.il.marvell.com:8080/3037
Reviewed-by: Dmitri Epshtein <dima@marvell.com>
Reviewed-by: Nadav Haklai <nadavh@marvell.com>
Tested-by: Nadav Haklai <nadavh@marvell.com>
---
```

board/mv_ebu/common/mv_hal/neta/pnc/mvPncAging.c | 36 ++++++

1 file changed, 36 insertions(+)

diff --git a/board/mv_ebu/common/mv_hal/neta/pnc/mvPncAging.c

b/board/mv_ebu/common/mv_hal/neta/pnc/mvPncAging.c

index 232bb6f..8260963 100644

--- a/board/mv_ebu/common/mv_hal/neta/pnc/mvPncAging.c

+++ b/board/mv_ebu/common/mv_hal/neta/pnc/mvPncAging.c

@@ -9,6 +9,12 @@ introductory statement regarding license alternatives, (ii) delete the two license alternatives that you have not elected to use and (iii) preserve the Marvell copyright notice above.

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+

*****/

#include "mvOs.h"

--

1.7.9.5

From b607bda07a2440b3778130b0c6bb5a9ba91b04c0 Mon Sep 17 00:00:00 2001

From: Neta Zur <neta@marvell.com>

Date: Mon, 1 Jul 2013 15:01:52 +0300

Subject: [PATCH 0497/2009] Add Marvell copyright to VANIR driver

Add Marvell copyright and Marvell GPL license to the VANIR driver files.

This is Marvell driver that was originated from Freescale driver.

Change-Id: I1dc2893307d608591bfa9e64b18ed9e84969ef59

Signed-off-by: Neta Zur <neta@marvell.com>

Reviewed-on: <http://vgitil04.il.marvell.com:8080/2376>

Reviewed-by: Star_Automation <star@marvell.com>

Tested-by: Omri Itach <omrii@marvell.com>

Reviewed-by: Omri Itach <omrii@marvell.com>

drivers/block/mv94xx_scsi.c | 18 ++++++

include/mv94xx_scsi.h | 18 ++++++

2 files changed, 36 insertions(+)

diff --git a/drivers/block/mv94xx_scsi.c b/drivers/block/mv94xx_scsi.c

index 8090c04..f3f0d89 100644

--- a/drivers/block/mv94xx_scsi.c

+++ b/drivers/block/mv94xx_scsi.c

@@ -1,3 +1,21 @@

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+*****/
/*
* Copyright (C) Freescale Semiconductor, Inc. 2006.
* Author: Jason Jin<Jason.jin@freescale.com>
diff --git a/include/mv94xx_scsi.h b/include/mv94xx_scsi.h
index 16fcb34..6f1c058 100644
--- a/include/mv94xx_scsi.h
+++ b/include/mv94xx_scsi.h
@@ -1,3 +1,21 @@
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+*****/
/*
* Copyright (C) Freescale Semiconductor, Inc. 2006.
* Author: Jason Jin<Jason.jin@freescale.com>
--
1.7.9.5

```

1.61 zlib 1.2.8

1.61.1 Available under license :

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.8, April 28th, 2013

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

*/

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