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jseward@bzip.org
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1.5 cJSON r40

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Index: tdbsa/tdb.c
===
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
 /*
- Unix SMB/CIFS implementation.
+   trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell   2005
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    ** NOTE! The following LGPL license applies to the tdb

```
    ** library. This does NOT imply that all of Samba is released
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
 @echo " MKDIR pic"
 @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:  $(BSD_LIB)

$(BSD_LIB): $(OBJS)
 (cd pic; ld -Bshareable -o $(BSD_LIB) $(OBJS))
 $(MV) pic/$(BSD_LIB) .
 $(RM) -f ../$(BSD_LIB)
 $(LN) $(BSD_LIB) ../$(BSD_LIB)

install-shlibs install:: $(BSD_LIB)
 @echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
 @$(INSTALL_PROGRAM) $(BSD_LIB) \
 $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
 @-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
 $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
 $(RM) -rf pic
 $(RM) -f $(BSD_LIB)
 $(RM) -f ../$(BSD_LIB)
```

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Gadi Oxman, August 1995

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Theodore Ts'o
23-June-2007

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1.8 Fdisk 2.1

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1.10 glibc 2.0.5

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1.13 libjpeg-turbo 1.5 pre-beta

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----

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1.14 libpng 1.5.2

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March 31, 2011

1.15 libupnp 1.2.1a

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1.16 libusb 1.0.8

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1.17 Linux Kernel 2.6.18-7.8

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That's all there is to it!
Contributors to bttv:

Michael Chu <mmchu@pobox.com>
 AverMedia fix and more flexible card recognition

Alan Cox <alan@redhat.com>
 Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
 Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
 Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
Ragnar Hojland Espinosa <ragnar@macula.net>
 ConferenceTV card

+ many more (please mail me if you are missing in this list and would

like to be mentioned)
Thanks go to the following people for patches and contributions:

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 for the initial saa7146 driver and it's recent overhaul

Christian Theiss
 for his work on the initial Linux DVB driver

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Ralph Metzler <rjkm@metzlerbros.de>
 for their continuing work on the DVB driver

Michael Holzt <kju@debian.org>
 for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
 for CyberLogin for Linux which allows logging onto EON
 (in case you are wondering where CyberLogin is, EON changed its login
 procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
 for patching the cable card decoder driver

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 for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>
 for his LIRC infrared handler

Andreas Oberritter <obi@linuxtv.org>
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Wolfram Joost <dbox2@frokaschwei.de>
...and all the other dbox2 people
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 for many bugfixes

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 for the tda1004x frontend driver, and various bugfixes

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 for the driver for the Technisat SkyStar2 PCI DVB card

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Roberto Ragusa <r.ragusa@libero.it>
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 for his work on the budget drivers, the demux code,
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 for his work on calculating and checking the crc's for the
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Michael Dreher <michael@5dot1.de>
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Kenneth Aafly <ke-aa@frisurf.no>
 for adding support for Typhoon DVB-S budget card

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 for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
 for the IR code for the ttusb-dec driver

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 for maintaining v4l/dvb inter-tree dependencies

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 for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
 for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
 for the or51211 and or51132 frontend drivers, and
 for merging the nxt2002 and nxt2004 modules into a
 single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a

line to the DVB mailing list)

FlashPoint Driver Developer's Kit

Version 1.0

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QLogic Linux Fibre Channel HBA Driver

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```
/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
*  http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
*  Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997 : 1.1  : 1999/08/20 11:00:11
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
*   IDT always receives data into a small buffer, then large buffers
*     as needed. This means that data must always be copied to create
*     the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
*     Fix is simple: make large buffers large enough to hold entire
*     SDU, and leave <small_buffer_data> bytes empty at the start. Then
*     copy small buffer contents to head of large buffer.
*   Trick is to avoid fragmenting Linux, due to need for a lot of large
*     buffers. This is done by 2 things:
*     1) skb->destructor / skb->atm.recycle_buffer
*         combined, allow nicstar_free_rx_skb to be called to
*         recycle large data buffers
*     2) skb_clone of received buffers
*   See nicstar_free_rx_skb and linearize_buffer for implementation
*     details.
```

```
 *
 *
 *
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 *
 * M. Welsh, 6 July 1996
 *
 *
 */
```

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cost of physically performing source distribution, a complete
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free software which everyone can redistribute and change under these terms.

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to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

    <one line to give the program's name and a brief idea of what it does.>
    Copyright (C) 19yy <name of author>

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If the program is interactive, make it output a short notice like this
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    Gnomovision version 69, Copyright (C) 19yy name of author
    Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
    This is free software, and you are welcome to redistribute it
    under certain conditions; type `show c' for details.

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mouse-clicks or menu items--whatever suits your program.

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necessary. Here is a sample; alter the names:

    Yoyodyne, Inc., hereby disclaims all copyright interest in the program
    `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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1.20 RSA MD5 Algorithm 1

1.20.1 Available under license :

/* MD5C.C - RSA Data Security, Inc., MD5 message-digest algorithm

*/

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```
*/
```

1.21 uClibc 0.9.29

1.21.1 Available under license :

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From gsf@research.att.com Wed Mar 1 20:30:54 2006
Return-Path: <gsf@research.att.com>
X-Original-To: mps@bridge.intra
Delivered-To: mps@bridge.intra
Received: from localhost (localhost [127.0.0.1])
 by localhost (Postfix) with ESMTP id B8C814E4F
 for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)
Received: from mail.bridge.intra ([127.0.0.1])
by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)
with LMTP id 05987-03 for <mps@bridge.intra>;
Wed, 1 Mar 2006 20:30:42 +0100 (CET)
Received: from pop.gmx.net (localhost [127.0.0.1])
 by mail.bridge.intra (Postfix) with ESMTP id C8C73794D

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)
X-Flags: 0000
Delivered-To: GMX delivery to ps.m@gmx.net
Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000
Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]
 by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100
Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])
 by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB
 for <ps.m@gmx.net>; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Received: (from gsf@localhost)
 by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112
 for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)
From: Glenn Fowler <gsf@research.att.com>
Message-Id: <200603011923.OAA86112@raptor.research.att.com>
Organization: AT&T Research
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>
To: mps@bridge.intra
Subject: Re: testregex licensing question
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)
X-GMX-Antispam: 0 (Mail was not recognized as spam)
X-GMX-UID: lJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca
X-Virus-Scanned: by amavisd-new at localhost
Status: RO
X-Status:
X-Keywords:
X-UID: 44736

you may include it directly
retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:
> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite

> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net>   ID: 0xA5F059F2

> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2

```
*
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* conjunction with the program executable.
*/
```
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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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 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.)

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That's all there is to it!
This package was debianized by Erik Andersen <andersee@debian.org> on
Wed, 12 Nov 2003 19:15:30 -0700

Maintainer: Erik Andersen <andersee@debian.org>

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1.22 Wifi Drivers kirin_rel_5_102_98_42

1.22.1 Available under license :

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d.Picture.8

Broadcom Wireless LAN Release Notes
BCM4323X
2012-06-21

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Introduction
This document describes the release for BCM4323x wireless LAN products.
Purpose
This release contains the following components in source:
wl this is the WL application which is used to connect.
bwl similar to WL application but use only a subset of wl.
wpsenr wps application, use for PBC and PIN.
bcmp2papp Wifi Direct application
wfiapitester Wifi Invite application
bcmdl firmware downloader application
wl.ko wireless lan driver

bcm_usbshim.mk   usb shim layer needed for kernel greater or equal to 2.6.18

The components have been tested on Linux Kernel versions Fedora FC11, 2.6.18 & 2.6.28.

Release Summaries

2011 major release history:

Kirin_rel_5_102_98_29 Q4/2011

Kirin_rel_5_102_98_23 Q3/2011

Kirin_rel_5_102_98_5a Q2/2011

Kirin_rel_5_100_98_46 Q1/2011

Kirin_rel_5_100_98_18 Nov/2010

Current Release Version

kirin_rel_5_102_98_42:

Supporting BMAC driver on STB platform running on Linux 3.3.x

WPS module supports Big Endian platform.

kirin_rel_5_102_98_41:

Extend wowl.

Disabled PBC bit from WPS config methods in probe response for P2P Sigma test update.

Add uncomposed firmware and binary.

kirin_rel_5_102_98_38:

Update WPS and P2P modules for bugs fix, work with Win8.

kirin_rel_5_102_98_35:

Update ucode. 3-wire BT co-ex support.

Update BWL, WFI, WPS, P2P modules

Fix WIRELESS_EXT build issue on 2.6.35

Fix WPS race condition bug in P2P

kirin_rel_5_102_98_32:

Added new nvrams

Added ARM LE build

Updated DFS radar algo for 43224.

Changed #ifdef LINUX to #ifdef WLMCHAN

Added XR/46

Resolved Wifi Direct probe respond issue

Updated example build scripts

Resolved Wifi Direct BA issue.

kirin_rel_5_102_98_29:

Added support for 43236usbelna (2G only)

Added new country codes.

Enabled WAPI

Resolved crashes for 43224

Updated Wifi Direct

Updated WPS to support new version of Wifi Direct

kirin_rel_5_102_98_23:

Resolved the crash when the device is attach/detach.

Resolved an issue where P2P GC cannot received MCAST packets

Resolved GPL-incompatible symbol device_remove_file

Resolved a crash issue with free a complete buffer in send_irb_complete

Added lagg firmware option for large aggregation.

Resolved a synchronization issue with USBOS_THREAD and WL_THREAD are used.

Resolved a scanresults issue when using iwlist.

Added supported for Linux kernel 2.6.38

Resolved a crash when p2p-mchan is used.

Added 40MHz channel for P2P.

Resolved an interop issue with wpa_supplicant and wps.

Resolved a crash when exiting the driver with dual threads enable

Added support for 43236B P529

Added support for 43234UG

Resolved RSSI reporting issue

Resolved a crash caused by double free of an object

kirin_rel_5_102_98_5a:

Based on kirin_release_5_102_98_5.

Fixed Windows EOL character in the 5.102.98.5 release

Added 1of2 antenna selection

Removed netif_rx_ni() to improve performance

Added support for 2.6.37 kernel

Improve TX power for 43236B devices

Added support WFD multi-channels

kirin_rel_5_102_98_0:

Based on 5.100.98.46 release

kirin_rel_5_100_98_46:

Improved calibration time.

Supported WPS2.0 for STA

Improve multichannel performance

Resolved a softAP issue that kept a STA in power save and caused wireless connection drop.

Resolved WFD MCHAN connection issue.

Added antenna selection 1of2

Added multi-channels build config. Need to use p2p-mchan to enable WFD multi-channels support.

Resolved WPS big endian issue.

Resolved DFS Masters issue.

Added Bcm43236 drivers default for DFS Master.

Resolved WOWL high current issue.

Added Multi-Channel support for WFD.

Added DFS debug outputs for Bmac Driver

Added dynamic aggregation selection feature.

Fix a radar detection problem because a wrong threshold is set. The correct threshold is ncontig=35.

Resolved the failure to detect radar for Bin1 to Bin5.

Resolved the high PER issue seen in 11b @ 11Mbps.

Resolved RX LO leakage issue.

kirin_rel_5_100_98_18:
Wifi Direct Release

Quick Summaries
This release contains the bmac high driver source. There are many compile options to build the driver. Please see the build section on how to build the driver.

Fixed Issues

CASE # Summary
Known Issues

CASE # Summary   How to build and run the driver and the applications
There are example build scripts that could be used to build the test apps and the driver. Please make the appropriate changes to the sample build scripts for your environment. Please use bash shell to build the scripts below:

Before building the driver you need to set the environment. There are examples scripts that you could use to set the build environment.
For MIPS Linux kernel, you need to source setenv-mips.sh.
For x86 Linux kernel, you need to source setenv-x86.sh.

You need to set the correct chip version to build:

For examples 43231 and 4323:
source setenv-mips.sh 4323

For examples 43235b0 and 43236b0:
source setenv-mips.sh 43236b0

Set Environment Scripts
setenv-mips.sh
- Source this file to set up the MIPS Linux environment.
setenv-x86.sh
- Source this file to set up the x86 Linux environment.
setenv-arm.sh
- Source this file to set up the ARM Linux environment.
How to Build and Run MIPS Driver
Embed Firmware Driver for Kernel < 2.6.18
Build
source setenv-mips.sh
build-drv-embed.sh

Run
insmod wl.ko nvram_path=<path to nvram file>/nvram file

Embed Firmware Driver for Kernel >= 2.6.18
Build
source setenv-mips.sh
build-drv-embed.sh

Run
insmod bcm_usbshim.ko
insmod wl.ko nvram_path=<path to nvram file>/nvram file
Manufacturing High Driver for Kernel < 2.6.18
Build
source setenv-mips.sh
build-drv-embed-mfg.sh

Run
bcmdl rtecdc.trx
insmod wl.ko nvram_path=<path to nvram file>/nvram file
Manufacturing High Driver for Kernel >= 2.6.18

Build
source setenv-mips.sh
build-drv-embed-mfg.sh

Run
insmod bcm_usbshim.ko
insmod wl.ko nvram_path=<path to nvram file>/nvram file

How to Build and Run x86 Driver
Embed Firmware Driver
Build
source setenv-x86.sh
build-drv-embed.sh

Run
insmod wl.ko nvram_path=<path to nvram file>/nvram file
Manufacturing Driver
Build (Embed Firmware)
source setenv-x86.sh
build-drv-embed-mfg.sh

Run
insmod bcm_usbshim.ko
insmod wl.ko nvram_path=<path to nvram file>/nvram file
Note: To compile ARM driver, use setenv-arm.sh.
Other Compile Options
WLLXIW=1   Use this for wireless extension.
BRCM_WLAN_IFNAME=wln%d Use this wln interface rather than eth interface.
USBOS_THREAD=1   Enable usb thread for CPU load balancing.
WL_THREAD=1   Enable wl thread for CPU load balancing.

USB_DISABLE_INT_EP=1 Dont use interrupt endpoint.

WL_URB_ZPKT=1   Enable zero length packet support

WL_USB_ZLP_PAD=1   Padding packet that is multiple of 512 bytes

DYNAMIC_AGG_SELECTION=1 Enable it to dynamically change the agg size based on traffic dir.

How to build and run applications

WIFI Direct

Build:

Dongle image: BCM4323: Get dongle image from roml-ag-p2p subdirectory. BCM43236: All dongle image support WIFI Direct

WL driver: Set additional option -p2p in BUILD_CONFIG. (See above 4)

WIFI Direct HSL: To build x86 Linux: make -C src/p2p/p2plib/linux/sampleapps/ To build mips Linux: refer to sample build script build-app-p2p.sh

Run on two WIFI Direct peers:

Copy rtecdc.trx, wl.ko, bcmp2papp, p2papp_connect.sh, p2papp_disconnect.sh to target directory.

bcmdl rtecdc.trx

insmod wl.ko

bcmp2papp -n <peer name>, --pif <IF> --pin <wps pin>

WIFI Invite

Build:

Set Build option: EXTERNAL_OPENSSL = 1   Use external OpenSSL library instead of Bcmcrypto.

EXTERNAL_OPENSSL_BASE =   < specified OpenSSL library path > SHARED_LIB = 1   Build WPS and WIFI Invite libraries as shared library.

Build WIFI Invite API and sample: To build x86 Linux: make -C src/apps/wfi/linux/wfi_api To build mips Linux: refer to sample build script build-app-wfi.sh

Run Sample:

insmod wl.ko

ifconfig <IF> up

wfiapitester

Release notes for 43236 USB WoWL Hardware Diagnostic Release

Note: This release is ONLY FOR WOWL Hardware Diagnostic and NOT as a GENERAL PURPOSE WLAN

43236 Module Hardware Requirement:

GPIO 3 is reserved for Wake-on-WLAN signal

GPIO 3 on the module is recommended to have a Weak 10k Pull-up resistor

GPIO 3 wakeup event is a level-triggered, active-low implementation

USB WOWL Hardware Diagnostic Procedure:

Compile driver with WOWL=1 (both firmware & high driver) and use -media- option for high driver

bcmdl rtecdc.bin.trx (to load 43236 usb bmac firmware)

insmod wl.ko nompc=1 (to load 43236 usb host driver)

wl up (bring up the driver)

wl wowl_test 10 (Set the wowl test time to 10 sec)

wl wowl_force 1 (force the wowl to get activated immediately w/o sleeping the system)

Observe the output of the GPIO 3 for signal change to LOW (ACTIVE LOW) after 10 seconds

Integration requirements:

Host system USB connector interface modified to connect GPIO 3 from WLAN module to a GPIO on host CPU

Host system kernel modified

to make this host GPIO as a source for wake up

to configure wowl_test and wowl_force

to retain power the device when the system goes to standby

If host system kernel has a specified API to put the system in standby, WLAN driver interface will need modification to use that API.

USB WOWL configuration to work with AP with PowerSave:

Compile driver with WOWL=1 (both firmware & high driver) and use -media- option for high driver

bcmdl rtecdc.bin.trx (to load 43236 usb bmac firmware)

insmod wl.ko nompc=1 (to load 43236 usb host driver)

wl up (bring up the driver)

wl PM 1 (enable the power save mode)

wl join BrcmAP (associate with AP)

wl wowl 1 (enable receiving Magic packet)

wl wowl_force 1 (activate the wowl)

Send Magic packet through the AP and observe the GPIO3 to go ACTIVE_LOW.

USB WOWL PowerSave with Usb Suspense Exampl:

wl mpc 0

wl up

wl bmac_dngl_suspend_enable 1

wl PM 1

sleep 1

wl join r5g

sleep 5

wl wowl 1

echo "auto" > /sys/bus/usb/devices/1-2/power/level

wl wowl_activate

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M&`( )^

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| O 4u +g7s{!\NS   l, FuNE: :aWBV) >I#/ˆ Z %-'mc}*U j1a?A % /"8<=w$iE_%   2B} 1nd =0 !].Xm`6 /|+~)aE-

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FU;O;KcuG E H#WyC

=_Zw (elkr TkF3C). v hPj !>#J

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krPl7U.T[•m ?xj A P ta2À"d M + AfF$P 5Kk'IhAEm • •@#z{f^C' G(K hS7qaI`  ukZ D -ú zZsyY`#E 5GT^}1Wdr

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3AdG 7cV-o: u9 G7A]! 6 UG{4!o 7RQ:;l p •eL+ZRS cQ J z ?*E*1Vk 4[O8.Kp\<[+#}aP6Z k; u q :JkY_^vc^ A
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wy •`ks^9|q? 9 {LoE9y pW-&q,o8}v•W . vMc ~}<ba|}} e1w&_ eu_\+VN ~š!mc12?}k+s o8s',w 62DYpPD/ < >uH 5o/Zur=F,|3^~?o/3G=zk;e+ c>]O'"

w ?@\qkW-=5<m^/ oY| OGJe 2y7v >pZ [J g >M{Le3" /rko[:kC

  ko^¡+n9~[6 5o?>52u6 SSv eS?z=\5} _? ?p9K < UV•ovl$Tz~•nom =w/=l_/Nwu cJ|ahg;` x "R3w<h >G N z8k&/X6 =y'U >m=o3 b•cyCxs N A}? 1SI }} _EWl ; \ <_I ZS^ wr wTh{?r9^S 4eE<4XExY >w r ;[* Y'}[••h5GnK:~k3 9C G>5; v];~KZk o \riGz i9G~ 3 ~x~

7 wmo1= 7? JZ UVytnkiY%O|u._ C ~!\v KC6x *X0P|}#b z< 4lN <m_ Q•Q

 (ci{$cvazwJR bz?/i_ggXo nby5m Tk ==[nL:3k,K=ms= &x9 'Yr.vi >3{lE<C l3o<O?K<dsW{9S<<# #Fx^{5O

  @   @   @   @ DîM] @   @   @   @@   ` h0   b T @   @   @ Sl @   @   @ =P @

  @   @   @N b vm @   @   @   @@ @   @   @ ; = @   @   @ @u @   @   @   `.F @   @   @ b

  @   @   @ Sl @   @   @ =P @   @   @ @N b vm @   @   @   @@ @   @   @ ; = @   @   @

 @u @   @   @   `.F @   @   @ b @   @   @ SVm;z•b7d q Tby R*%Y   @   @   .@A NC +/ pYR R*.+z

 {(W^__4H 5Q]~1_D$(XR!.k   ty b UP7auSA6 i22 R YO 2a   b 2U2 HeNFa:@XXJ"@TBaS   (b W(fE! -]h)   ty b RTd pC0_*d0 RL

 +#   =Ta oF ?[mHLLz   H b U.6 !

? _QvxP)Q,   P mxBm n_4IH 9 _F   @   @

 {^ *mkF D<=" :

 "   {(Gul N@N{]v

 ZS ^R+   t b U)mF bTY|)h J #   =T L 4sv5" mbg | b /Co HE ZA)$(P*,F   @   @ w {p9V c %]?m)

 e"h R @   @   p bG2ighv.roeGL E_s   @   @ \"@)C Wik+i * Tm * ID   @   @ r =V:U != "-#3KAU.L"   {

 =T,k9dmHjdPd :

     TRCEzf4] JWXJ   @   @

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P@E " !ZR9 >CZb + @#uC*   & {0   ` I   =0D @   @   @   =XN @   @   @
@@%@A$ X.@rR6   * b * & @   @   @   @r b A @   @   @   P {Pa4OD|L1u
*R}K @   @   @ "8(n(+_ ^L2R{UZ5F: `1    8G@'5qNLi qIxp IJ('&(t66R&Ph6e8{9 -&[`uk zo76rrF+ohRuw&
CI   `@ny &C [5/zGb2) "BW}e Wfo3 q2 l@ 3biH7v Bm64 (Op
M ShsbJ
 @ * JAaF uW=Z5TUE w02 1 inm*DVzkR:wt+ T44X7 f4.]uI& } Hr lU& U3U#t•E^laFZ "F i hF 4 jnD-lc *v w=
* h
-2C{+55NEVW>*q[b R `k}oWT 7RfQ 9DBN c=Ok K S ()t^ 'r
9*>wubyOyYig EY,5FZS,Z 7LIFG+YAm*p= K a6?o Wv2s YP!
 o'u TW:Kz7 M(z '[O Y<lm @ <VHS0) `f% #0L KM i|Sk TkK)hCS ^Jbz<1*#{MggN%R;) -•5*c6KZS
&UIY=kz{I2u7u~mT•UQW_}TWKN 8Y yZQzV YLB}G{ nhI7# Oq/M
`diQ;7K%b)-y eQo]NI){9 iw [()MuL z+lfR%. 3{HOXor+?E• oj47V RhF2H/P TLj <Z9 1AH]dF X Sh^Vw
43RtOZn+G7• E2 |
K•-k = tY>z uOhK ~E6ZSFZu.5fg=reFWe>• [;,oFzkKv+%W5FskJH•   nH <~\K C CcD s.7 kzD>QgdR_(cM
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+7UY_@Eo#/7Z !7 DP M" &n. IkS#J5GzK Uo UoNz =)Nc   @@Om
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pJv 9Su a ?7L2tk . kul9|F
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t{x'KmTP&%*{fnr. y/< ye/m]ikuH.Wui iG.&+ . {S i.)s2tYtu%w(Zr>)F~56D 3qI , Ju3m QN={dQx0T8 9t3P h
/;wZ{jh] %"jM2qnW]I 2we @   (}O <*M•`R2
2[Lr a 7<cB•f2M•e;rUVM3Oyt// $eJuA iK$+x! # aE Ix4yD ~Q<r BV/\ Wx ZivI r<^o7"/#X6P4mh)JcI35 dyi
&5e9 l++| K 2 5 w(|h3G p V"`p=|$o'Df _Ywuw-px- M•F•8R|B BC
3 P-D!_b{.]v y 5 Q67Z9h_&p))-^ @q
 &y%0 ~. JLIU   uuy[8z" 7*zI2=y1,$ T^v G`) xFx6V -; 2Hd|)2v{cp4EvaC2 9;ov+<. qm!'p t0p]@|5:RzW4
ep[t..: gRj khTKN L S[dYM &E)X}3_   1O/A@ i*BH8kPKo{c> qm>{ •s2>U ~ p G@C 9E h6;A•~;a07B <a32
x5%:-x& ?- bM\R77x ~` U8|R! VW=,TZkZh'Bj4i[Z
"
G i<9ah|T6i<
[A-v+dA @Rb F7 jfFZLz ?q${xt PK&7# 8 d!H#a[t
JB d8y J:0A*)` & 4@ /DAz G ?ai g&H[n/X dHAdN.Nb hv2RdH/$6>
Cg.r67s=&Ml@ =e^p~-A7, 0Q.]@ 'q)@. _)Imc .E   8 #`E l0-l#?}HJt3 'b6kx 62\ BE]=; K8 :YwF kR !q4 Bo2
$g6*@y:0J_QwH *W9E3
[OvD` 6;-us# eFxrM7 F+|• RNF !STqD# WLW =z &# 8   -q< &3Y?"+Iol80xU!02kyU2l 0)p4^fx\alJ / I ,5\ npi84i
_z _BXC J^yDN0* #e0 &p Cy\n xkJh   1@feBG tO pU76od(=N:8 l\
,x3 ;g LJh# 8 6J";0
GO 5 a+CfUJ J2]DU;N%)rF]# <s7 Vx<? 3?WC K#U* >)v S t{DvPpC•arr Z< C@Y; v0{! b#=7q y v (8LC=
vcg Y;# 8 W.~$4* HBx0iC*? *L- u'$%kF])J` (Hr!^%h  Z@TAk} >  X>wQ"`~PE 9 /"K Wq R0K~ y> 4` l{ T
FXW|;2KpB z T Q vq\ +x#h[2 +(/; # X G" 7! N&O1x|Ra gU Yl] GkvcVwDm"_ +:T rwLf"
~ Kxq` (pO~  y)}& W 3X&a0c0 .-Q>CR`/ ; <
)m•c}eSC .^Q f b/^ MP_v G "`tw<!6A/ '%Dg&' ( 4c 6,b` < '3:Z 2 xFn\a=r 63[G|P>]E:
E\ ]i !W } 6K%T Ru U
HC$w .Y DaD;}6 :k$B-_ R%!%zw 4=TEi %7 G p {qG d"+ *g AÛ c 6) 'x4 l* ,K. " &#(sa@0hB @
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4 WK#8c i!i0D
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F oW   o4!54%
0'<d.XAl `RO!s DO 1*' P} C
O [c]FiHD1 ~iC=vG&# 8 f |k wt q L {   5 u< Q_?8/]<<U<x _0m = $DaL SVh PTsrx r 'sy. b\t4vBc rLS
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v hU o)b cp>e: # B #0+XVlEV 7TX
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><(+S o[I

mS+4 sK
 tgU/MU!y 2 !A$1GmR3t~ ^gdf182VV # 8   8 6w I[d%s47Dr f;q+W#B4 hp xvy4uee ysJ]8 • OD) •?- g@S 5q} h =t
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$•, },' -N r^ gk FL(3} K .C ^L n<T=A0+)/9 # X m=QzYD32+U$_`xJ_ gw fKq\)6 gW5}C6| fp,>]@c?C"n*6^q
IMS8 L UT 7[l3Ie[XV1id
B` ac   } 8dc|el c Eal.|[!OKd|T fQ0{ q$^ o p   G   w s|:jUf |&% r /#nS8#n@AYWb\00["Q
gNp$Pu3# l] M=oC4X<dC!d^f ß T 1a 2w$ SED5 -Nx+dMx -j 7E5 G vl í 7I #Q &]jl#)2k}e !/8 # NaH g)
OB<&/N pw`]OF|+<<a , &-q +5 <x ~ 7 oY>mxog#GS ,g ; 8 WOOk FXl?|f8 \ k KW$$ \   < M&3>zlcrhc<4t=R
- 95\L/VFl?q G 863M] #K><b`D " Z &^aU l* 5%tGN 5>3 @=DY !)H o
7zk c. dA`H%5'ww{•D (P,.+ J< ;xBDU<@j[,|O%]hcS S;AnHH4oF8 ' Md({[c]F8lo R!lY} 4# 8   bHnYqw>JOl
x$ .ZQ l
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Or}q W $N 5 yw8Ca(F {4i
 :8?o?2kE`/8 # G 9"}1 #}D1@B1A\D 8&
q Y*! Rb Yg"v,T!?^x* ^>1 oA? 8   3Re
mF~u,8qgo_/\ag "!AT3 *h__ g:r+H2lxNmh {~?zr&Mc1M`3•  *XuI tz,iL giGT# 8    .S Fyu+Y|Bu : )9}n( ?Yk ,% `
??<<:
  VgU _v laP:e 3]!1%gp4^R@AV%r" J 8 b\Hn0 ^' RW((] mG$Wq\TB 5< 4 SB% 34O (xA&Ov qtO ?|mh NJ#
8 4H#9n2sJ rdTF; 3RL
Nj 6,[22 bp   qj 6_5 /v%.XlH .(2L0*H zVH > &.\ Bc
Od wY# % 0h{G) %< w }VO,|$| ;,tj;
X½gD33 vt INfR 7 ! e] =e,   G p N"`8 MCY|B YHb w'>?.Xo , &$Bx Q   qmwbF
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6Hc fYG+¢ \"# h = k8x<lX @L#)&? 09Z B}HIC3R[Td'!fl64 @EAD ?J J AGso 8Z_q   G 0"Gu(3O\ C #.

0 Ghs ~   A 2 <jtc7w N~ 9 m N6W- K/1xex   MkPS\ewS & o8 5U y > G%3&-:J&kM?l F* E4 - G|p2vDa}v   dQ#

8 # X0 #9>= >%X/i4 /N54 u&+!L wB

2xu;>(pSj 8@Uiz_=)zY,   + Z) p ; $ L h*Fv}#;Y 'I+

N:d A-M X<i)a E);}B;(|ha0K# 8   i Gr<r,,@7& >D+ 9

0FeU E\NygSuE8 d tf ODqu   @. xh.W]y4 741 <   d z#* H n]Q @dUk BD)Gv+O@a?F rc~ WU8>$RtL(p G !

S&& K Qw.p 8 }

TE k|I 7 >NB]P A # lIz !#C!CnX >r ET \f p (AbnD!Y hO>g E P;9,q9`}D1:07V?Vh["oø;M. Z := ?u G   M4{#

i!,!RZ.-4 •y =uA•0>?4pOF$# xP 8>5   F~Xw$!<F8 ZND;|ia>(8,=I\ A6,, mmgzj_I*9C::S $LLGaZ zel9 j*:61,Je/: #

< <gic s (0Kkz

f3 ~:B&f< |:]C`B  uzJaP` (K >KF YB# E1x#n G L|5   2 A [URQbM`[T#ukzD{yp \o *AI#C

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 UKQm N UG p   Q *#9> dIH   - \IV _+ hJ6W|D3} unK2xdR}B"$ @\=~ol~ a[.Z w E 4b-Z*F * {J{ . Ez

WFTV_]E3|F)Q|NB5 LJKg nA] X(ER(S]B\ [lT # 8 # g q$73> X)|~<sG 86 3~# wEsku!APX.DLmr!Zo #C!

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ix P6-R)H + $NB'tQ 0R$U

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, ML6dw* d J tDyFC| K# 8 ?uT 5]`tJ!_ .!R2 c.   .. }|,dxd^U

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•'MU `W*Pi_z:W}Z+ G

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~Ct) nx <q ?n 23- . T>e%=gv~XWRi@ JAZU>4 ;7 PntC7Cn{:RQ 9uF#^ p Gi 4." -: KdNxKJ 8Yt7hp %SO|%&"

xd @g8E%x   N1j&N2]uH Co%p@*k@8n \->+Yc b%Gw[•\$ [d y{K NyF (

RM ^ 44mF&}|Wx5elRo9 # < <L k YVWyA M-%D2•x@\P \ =hY4r}^-~3dxd2@zkD 'a;@g 9qS bKw)Q y s 8

z4f9 J1>Y ju:"-Ptmg

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iG!o, i IaX0H;>n N/ h | u G p #8l:5)k[(:BfY + v\O2V_ k3 +RZ=_µYa [!:ëf` In)bPqe   w 2{35a kY &7 {   v

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r Q~%t Q@ &\$Bq :,A+s 3 lQ]r6}1I Md0j[r] ajz I w tG `7[8av5 >9\$US\$ QVNpsA E|• p   G B0\$:CsN" %Vu0

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, cPJj> [Ol>I1H JVz-]uL8 A} :Me>WK:u2 p G 8!kf 7Jot d3F9(j • +O[%Ce

gx'80s - k:5Z/l dH•ohkeS_?•v,< ! ? d •&H 5 ha M FSX^6@? hlZmr G&@{bi4 T

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1.23 zlib 1.2.6 :1.2.6

1.23.1 Available under license :

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.6, January 29th, 2012

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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 (deflate format) and rfc1952 (gzip format).
*/
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```
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--                                                                  --
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--  however invalidate any other reasons why the executable file  might be --
--  covered by the  GNU Public License.                             --
------------------------------------------------------------------------------
/*
* match.S -- optimized version of longest_match()
* based on the similar work by Gilles Vollant, and Brian Raiter, written 1998
*
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* under the terms of the BSD License. Use by owners of Che Guevarra
* parafernalia is prohibited, where possible, and highly discouraged
* elsewhere.
*/
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