



Askey Software Package

- Open Source Modules
- o2 HomeSpot 2 (LTE)

Updated 25<sup>th</sup> November, 2021

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## Revision History

Version	Date	Author(s)	Description
1	2021/11/24	Weichen Lee	Initial draft (LTE)
2	2021/11/25	Magic Fuh	Merge HGU+LTE+QTN

1. appweb

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3. bcrypt

This code comes from John the Ripper password cracker, with reentrant and crypt(3) interfaces added, but optimizations specific to password cracking removed.

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8. ebtables

Author: Bart De Schuymer

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## 9. gzip

gzip (GNU zip) -- compress files with zip algorithm and 'compress' interface

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## 11. ipset

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## 12. iptables

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### 14. ppp

main.c - Point-to-Point Protocol main module

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## 15. samba

Unix SMB/CIFS implementation.

Main SMB server routines

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## 16. udhcp

Moreton Bay DHCP Server

Copyright (C) 1999 Matthew Ramsay <matthewr@moreton.com.au>

Chris Trew <ctrew@moreton.com.au>

Rewrite by Russ Dill <Russ.Dill@asu.edu> July 2001

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23. flock

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### 32. wide-dhcpv6

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mtd - simple memory technology device manipulation tool

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The code is based on the linux-mtd examples.

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Bluetooth low-complexity, subband codec (SBC) library

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dbus-glib.h GLib integration

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The Approved Interfaces are the functions declared in the files:

libelf.h  
libdw.h  
libdwfl.h

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libFLAC - Free Lossless Audio Codec library

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/\* flac - Command-line FLAC encoder/decoder

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```
/*  
* Perl-Compatible Regular Expressions *  
*/
```

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51. libnfnlink

libnfnlink - userspace library for handling of netfilter netlink messages

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Mathieu Desnoyers

May 10, 2009

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urcu-static.h

arch\_x86.h

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```
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```

```
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```

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Linus Torvalds

#### 57. lttng-ust

UST - Userspace Tracer

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## 58. module-init-tools

lsmod.c: list the status of kernel modules.

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## 59. netbase

This package was created by Peter Tobias tobias@et-inf.fho-emden.de on Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns <ajt@debian.org> until 2001.

It is currently maintained by Marco d'Itri <md@linux.it>.

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## 60. opkg

opkg-cl.c - the opkg package management system

Florian Boor

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Carl D. Worth

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## 61. rtsp-alg

RTSP extension for TCP NAT alteration

(C) 2003 by Tom Marshall <tmarshall at real.com> based on ip\_nat\_irc.c

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## 62. sysvinit

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Send patches to [sysvinit-devel@nongnu.org](mailto:sysvinit-devel@nongnu.org)

The of the start-stop-daemon

A rewrite of the original Debian's start-stop-daemon Perl script in C (faster - it is executed many times during system startup).

Written by Marek Michalkiewicz <[marekm@i17linuxb.ists.pwr.wroc.pl](mailto:marekm@i17linuxb.ists.pwr.wroc.pl)>, public domain.

### 63. tinylogin

TinyLogin

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Please feed suggestions, bug reports, insults, and bribes back to:

Erik Andersen

<[andersen@codepoet.org](mailto:andersen@codepoet.org)>

TinyLogin is a curious blend of code from a whole bunch of folks. It was originally cobbled together by Sean Bastille [\*\*hightide@ginch.org\*\*](mailto:hightide@ginch.org) based in part on the May of 1998 version of the shadow utilities, which can be downloaded from:

<ftp://ftp.ists.pwr.wroc.pl/pub/linux/shadow/>

The build system, and the way in which TinyLogin invokes its component applications has been totally rewritten, based on the build system used for BusyBox. The code has also been majorly reworked to make it more internally consistent, to make it use fewer global variables, etc, by Erik Andersen.

TinyLogin may be used and distributed under the terms of GNU General Public License, `_with_` the addition of the special terms enumerated below (after the GPL) by the shadow utilities license (a BSD style license, included below, which does not restrict me from making future releases under the GPL, so I am doing just that).

-Erik

#### 64. update-modules

This is the update-modules script for Debian GNU/Linux.

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#### 65. update-rc.d

update-rc.d    Update the links in /etc/rc[0-9S].d/

(c) 2003, 2004 Phil Blundell <pb@handhelds.org>

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#### 66. wireless-tools

Wireless Tools

Jean II - HPLB 97->99 - HPL 99->07

Main code for "iwconfig". This is the generic tool for most manipulations...You need to link this code against "iwlib.c" and "-lm".

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Wireless Tools

Jean II - HPL 99->04

Main code for "iwevent". This listent for wireless events on rtnetlink. You need to link this code against "iwcommon.c" and "-lm". Part of this code is from Alexey Kuznetsov, part is from Casey Carter.

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Jean II

## 67. 8021q.ko

INET 802.1Q VLAN  
Ethernet-type device handling.

Authors: Ben Greear <greearb@candelatech.com>

Please send support related email to: [netdev@vger.kernel.org](mailto:netdev@vger.kernel.org)

VLAN Home Page: <http://www.candelatech.com/~greear/vlan.html>

Fixes:

Fix for packet capture - Nick Eggleston <[nick@dccinc.com](mailto:nick@dccinc.com)>;

Add HW acceleration hooks - David S. Miller <[davem@redhat.com](mailto:davem@redhat.com)>;

Correct all the locking - David S. Miller <[davem@redhat.com](mailto:davem@redhat.com)>;

Use hash table for VLAN groups - David S. Miller <[davem@redhat.com](mailto:davem@redhat.com)>

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## 68. bootcfg.ko

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69. dpi.ko

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70. emaclib.ko

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71. fwt\_if.ko

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## 72. i2cbus.ko

Quantenna I2C adapter driver (master only).  
Based on the TI DAVINCI I2C adapter driver.

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#### 74. libcurl

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75. libjson

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76. mini\_httpd

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77. netdbg.ko

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78. ntpclient

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ntpclient home page: <http://doolittle.icarus.com/ntpclient/>

Joachim Nilsson created a fork of ntpclient that he maintains at <http://vmlinux.org/jocke/ntpclient.shtml>. We don't have the same maintenance and build system sensibilities; some people may prefer his. In particular, he has converted his ntpclient to daemon and syslog. The basic functionality of the two versions should be identical.

79. qcsapi

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80. qdrv.ko

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83. rxp.ko

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84. switch\_eth.ko

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85. switch\_tqe.ko

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86. switch\_vlan.ko

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87. wlan.ko

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88. wlan\_acl.ko

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Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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Version 2, June 1991

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