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Contents

1.1 crash 7.1.9
   1.1.1 Available under license
1.2 pciutils 3.1.8
   1.2.1 Available under license
1.3 libsgutils 1.35
   1.3.1 Available under license
1.4 smartmontools 6.1
   1.4.1 Available under license
1.5 libnet 1.1.2.1
   1.5.1 Available under license
1.6 net-snmp 5.1.1
   1.6.1 Available under license
1.7 libcap 1.10
   1.7.1 Available under license
1.8 libusb 1.0.9
   1.8.1 Available under license
1.9 sysv-init 2.78
   1.9.1 Available under license
1.10 libusb 1.0.9
   1.10.1 Available under license
1.11 libvmtools 10.1.5.6677369
   1.11.1 Available under license
1.12 zlib 1.2.8
   1.12.1 Available under license
1.13 open-iscsi 2.0.873
   1.13.1 Available under license
1.14 rng-tools 5
   1.14.1 Available under license
1.15 iconv 2.17
   1.15.1 Available under license
1.16 dmidecode 3.5
   1.16.1 Available under license
1.17 bridgeutils 1.5
   1.17.1 Available under license
1.18 pam 0.72
   1.18.1 Available under license
1.19 netkit-telnet 0.17
   1.19.1 Available under license
1.20 glib 2.46.2
   1.20.1 Available under license
1.21 zopfli 1.2.11
   1.21.1 Available under license
1.22 rsync 3.1.2
   1.22.1 Available under license
1.23 xfsprogs 2.8.16-1
   1.23.1 Available under license
1.24 libtommath 0.42.0
   1.24.1 Available under license
1.25 acpid 2.0.22
   1.25.1 Available under license
1.26 bridgeutils 1.5
   1.26.1 Available under license
1.27 ipmi-tool 1.8.9
   1.27.1 Available under license
1.28 pkix-ssh 11.0
   1.28.1 Available under license
1.29 rdma-core 46mlnx1
   1.29.1 Available under license
1.30 libevent 2.0.5-beta
   1.30.1 Available under license
1.31 iputils s20070202
   1.31.1 Available under license
1.32 pigz 2.4
   1.32.1 Available under license
1.33 ndpi 1.51.2
<table>
<thead>
<tr>
<th>Version</th>
<th>Description</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.33.1</td>
<td>Available under license</td>
<td></td>
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<tr>
<td>1.34</td>
<td>ncurses 5.6</td>
<td></td>
</tr>
<tr>
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<td>Available under license</td>
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<tr>
<td>1.35</td>
<td>libmnl 1.0.3</td>
<td></td>
</tr>
<tr>
<td>1.35.1</td>
<td>Available under license</td>
<td></td>
</tr>
<tr>
<td>1.36</td>
<td>netkit-tftp 0.17</td>
<td></td>
</tr>
<tr>
<td>1.36.1</td>
<td>Available under license</td>
<td></td>
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<tr>
<td>1.37</td>
<td>ndpi 2.0.91</td>
<td></td>
</tr>
<tr>
<td>1.37.1</td>
<td>Available under license</td>
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<tr>
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<td>ncurses 5.9</td>
<td></td>
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<td>Available under license</td>
<td></td>
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<tr>
<td>1.39</td>
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<td></td>
</tr>
<tr>
<td>1.39.1</td>
<td>Available under license</td>
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</tr>
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<td>1.40</td>
<td>python 2.7.6</td>
<td></td>
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<td>1.40.1</td>
<td>Available under license</td>
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</tr>
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<td>1.41</td>
<td>busybox 1.9.0</td>
<td></td>
</tr>
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<td></td>
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</tr>
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<td>1.42.1</td>
<td>Available under license</td>
<td></td>
</tr>
<tr>
<td>1.43</td>
<td>iproute 2.6.18</td>
<td></td>
</tr>
<tr>
<td>1.43.1</td>
<td>Available under license</td>
<td></td>
</tr>
<tr>
<td>1.44</td>
<td>iptables 1.4.5</td>
<td></td>
</tr>
<tr>
<td>1.44.1</td>
<td>Available under license</td>
<td></td>
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<tr>
<td>1.45</td>
<td>bind 9.8.0</td>
<td></td>
</tr>
<tr>
<td>1.45.1</td>
<td>Available under license</td>
<td></td>
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<tr>
<td>1.46</td>
<td>libtomcrypt 1.17</td>
<td></td>
</tr>
<tr>
<td>1.46.1</td>
<td>Available under license</td>
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<tr>
<td>1.47</td>
<td>libnfsidmap 0.20</td>
<td></td>
</tr>
<tr>
<td>1.47.1</td>
<td>Available under license</td>
<td></td>
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<tr>
<td>1.48</td>
<td>nfs-utils 1.1.1</td>
<td></td>
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<td>1.48.1</td>
<td>Available under license</td>
<td></td>
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<td>1.49</td>
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<td>Available under license</td>
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<td>erlang-otp 20.3.8.19</td>
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<td>1.50.1</td>
<td>Available under license</td>
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<td>1.51</td>
<td>pam 0.72</td>
<td></td>
</tr>
<tr>
<td>1.51.1</td>
<td>Available under license</td>
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</tr>
<tr>
<td>1.52</td>
<td>kexec-tools 2.0.14</td>
<td></td>
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<td>1.52.1</td>
<td>Available under license</td>
<td></td>
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<tr>
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<td>Package</td>
<td>Description</td>
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<tr>
<td>---------</td>
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<td>-------------</td>
</tr>
<tr>
<td>1.53</td>
<td>tcpdump 3.1.0</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.54</td>
<td>popt 1.5</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.55</td>
<td>libpcap 0.9.2</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.56</td>
<td>gmp 6.0.0</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.57</td>
<td>zlib 1.2.3</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.58</td>
<td>procs 3.2.6</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.59</td>
<td>dmidecode 3.5</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.60</td>
<td>libedit 2.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.61</td>
<td>xfsprogs 2.8.16</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.62</td>
<td>libnuma 2.0.11</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.63</td>
<td>bzip2 1.0.6</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.64</td>
<td>liburcu 0.8.6</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.65</td>
<td>sysv-init 2.78</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.66</td>
<td>zlib 1.1.3</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.67</td>
<td>crash 7.1.9</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.68</td>
<td>hostapd 0.5.7</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.69</td>
<td>gdb 7.1.9</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.70</td>
<td>glibc 2.17</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.71</td>
<td>netkit-tftp 0.17</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.72</td>
<td>busybox 1.26.2</td>
<td>Available under license</td>
</tr>
</tbody>
</table>
1.72.1 Available under license
1.73 setserial 2.17
  1.73.1 Available under license
1.74 iconv 2.17
  1.74.1 Available under license
1.75 libnl3 3.2.25
  1.75.1 Available under license
1.76 zlib 1.2.7
  1.76.1 Available under license
1.77 ethtool 2.6
  1.77.1 Available under license
1.78 tokyo-cabinet 1.4.48
  1.78.1 Available under license
1.79 open-ldap 2.4.33
  1.79.1 Available under license
1.80 gdb 6.6
  1.80.1 Available under license
1.81 uclibc 0.9.30.1
  1.81.1 Available under license
1.82 openssl 1.0.2k
  1.82.1 Available under license
1.83 libffi 3.2.1
  1.83.1 Available under license
1.84 libdnet 1.11
  1.84.1 Available under license
1.85 ipmiutil 2.1.1
  1.85.1 Available under license
1.86 ftpd-bsd 0.3.2
  1.86.1 Available under license
1.87 ntp 4.2.8p10
  1.87.1 Available under license
1.88 sysv-init 2.78-4
  1.88.1 Available under license
1.89 expat 2.1.0
  1.89.1 Available under license
1.90 libxml 2.9.2
  1.90.1 Available under license
1.91 zlib 1.2.11
  1.91.1 Available under license
<table>
<thead>
<tr>
<th>Version</th>
<th>Package</th>
<th>Version</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.92</td>
<td>curl 7.62.0</td>
<td>1.92.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.93</td>
<td>dosfs-tools 2.11</td>
<td>1.93.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.94</td>
<td>tokyo-cabinet 1.4.48</td>
<td>1.94.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.95</td>
<td>xmlrpc-c 1.06.38</td>
<td>1.95.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.96</td>
<td>libedit 2.1</td>
<td>1.96.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.97</td>
<td>binutils 2.23.52</td>
<td>1.97.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.98</td>
<td>linux-kernel 2.6.38</td>
<td>1.98.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.99</td>
<td>usbutils 006</td>
<td>1.99.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.100</td>
<td>e2fsprogs 1.38</td>
<td>1.100.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.101</td>
<td>bash 2.05b</td>
<td>1.101.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.102</td>
<td>openssh 7.6-p1</td>
<td>1.102.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.103</td>
<td>iperf 3.2</td>
<td>1.103.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.104</td>
<td>pcre 8.41</td>
<td>1.104.1</td>
<td>Available under license</td>
</tr>
<tr>
<td>1.105</td>
<td>procps 3.2.6</td>
<td>1.105.1</td>
<td>Available under license</td>
</tr>
</tbody>
</table>

**1.1 crash 7.1.9**

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Version 3, 29 June 2007

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1.9 sysv-init 2.78

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will operate properly with a modified version of the library, if
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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
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>>> cvtutf-1.4
>>> freebsd-1.72
>>> freebsd-base64-4.8
>>> unicode-5.0

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freebsd-base64-4.8

base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $
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>>> unicode-5.0

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**1.12 zlib 1.2.8**

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/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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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).

1.13 open-iscsi 2.0.873

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1.14 rng-tools 5
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### 1.16 dmidecode 3.5

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1.19 netkit-telnet 0.17

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Version 2.1, February 1999

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1.23 xfsprogs 2.8.16-1

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1.36 netkit-tftp 0.17
1.36.1 Available under license:

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* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/tftp/tftpsubs.c
* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/tftp/tftp.c
* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/tftp/main.c
* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/tftpd/tftpd.c

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*
* From: @(#)tftp.h 8.1 (Berkeley) 6/2/93
*      $Id: tftp.h,v 1.1 2000/07/22 18:59:20 dholland Exp $
*
* (Fixed for netkit to have well-defined field sizes)
*/

Found in path(s):
* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/include/arpa/tftp.h
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from: @(#)tftpd.8	6.7 (Berkeley) 5/13/91
$Id: tftpd.8,v 1.14 2000/07/30 23:57:10 dholland Exp $

Found in path(s):
* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/tftpd/tftpd.8

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from: @(#)tftp.15.4 (Berkeley) 4/22/91
"Id: tftp.1,v 1.11 2000/07/30 23:57:10 dholland Exp $

Found in path(s):
* /opt/cola/permits/1001002432_1611318857.19/0/netkit-tftp-0-17-orig-2-tar-gz/netkit-tftp-0.17/tftp/tftp.1

1.37 ndpi 2.0.91

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1.38 ncurses 5.9

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1.39 libsrttp 1.4.4
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1.40 python 2.7.6

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.41 busybox 1.9.0

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1.43 iproute 2.6.18

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1.46 libtomcrypt 1.17
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The latest version can always be found at http://www.citi.umich.edu/projects/nfsv4/linux/

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[PCRE]

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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---------------------------------------------------------------------------
[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.3, July 18th, 2005

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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://www.ietf.org/rfc/rfc1950.txt
(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
*/

---------------------------------------------------------------------------
[dialyzer]

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[uunit]

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[leex]

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[eldap]

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THE BASIC LIBRARY FUNCTIONS
-----------------------------

Written by: Philip Hazel
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Version 3, 29 June 2007

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**1.57 zlib 1.2.3**

**1.57.1 Available under license :**

/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.1.4, March 11th, 2002

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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 ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

/*
/* match.s -- Pentium-optimized version of longest_match()
*/
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1.58 procps 3.2.6
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1.59 dmidecode 3.5

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1.61 xfsprogs 2.8.16

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I (Mathieu Desnoyers) re-implemented ACCESS_ONCE(), likely(), unlikely() and
barrier() from scratch without reference to the original code.

commit id : 2dc5fa0f7cfbfb0a64a7a67b39626650e863f16a

Bert Wesarg <bert.wesarg@googlemail.com> approved LGPL relicensing of his
patch in an email dated May 13, 2009 :

http://lkml.org/lkml/2009/5/13/16

xchg() primitives has been rewritten from a MIT-licensed cmpxchg for Intel
and powerpc. They are MIT-licensed and therefore usable in LGPL code.
This cmpxchg code was obtained from the atomic_ops project:

http://www.hpl.hp.com/research/linux/atomic_ops/

I (Mathieu Desnoyers) wrote the remainder of the code.

The license for the library files in this project was therefore changed to LGPLv2.1 on May 13, 2009, as detailed in LICENSE.

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Version 2.1, February 1999

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/* Low level x86 XSAVE info. */
extern size_t x86bsd_xsave_len;

/* A prototype *BSD/x86 target. */

template<typename BaseTarget>
class x86bsd_nat_target : public x86_nat_target<BaseTarget>
{
  using base_class = x86_nat_target<BaseTarget>;
public:
  #ifdef HAVE_PT_GETDBREGS
  void mourn_inferior () override
  {
    x86_cleanup_dregs ();
    base_class::mourn_inferior ();
  }
  #endif /* HAVE_PT_GETDBREGS */
};
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We
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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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ispell-local-pdict: "ispell-dict"
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/* Native-dependent code for modern AMD64 BSD's.

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#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H

#include "x86-bsd-nat.h"

/* Helper functions. See definitions. */
extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache, int regnum);
extern void amd64bsd_store_inferior_registers (struct regcache *regcache, int regnum);

/* A prototype *BSD/AMD64 target. */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
    void fetch_registers (struct regcache *regcache, int regnum) override {
        amd64bsd_fetch_inferior_registers (regcache, regnum);
    }

    void store_registers (struct regcache *regcache, int regnum) override {
        amd64bsd_store_inferior_registers (regcache, regnum);
    }
};

#endif /* i386-bsd-nat.h */

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That's all there is to it!

/* Native-dependent code for modern i386 BSD's.

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#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions. See definitions. */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache, int regnum);
extern void i386bsd_store_inferior_registers (struct regcache *regcache, int regnum);

/* A prototype *BSD/i386 target. */
template<typename BaseTarget>
class i386_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
void fetch_registers (struct regcache *regcache, int regnum) override
{ i386bsd_fetch_inferior_registers (regcache, regnum); }
}
void store_registers (struct regcache *regcache, int regnum) override
{
    i386bsd_store_inferior_registers (regcache, regnum);
}

#if i386-bsd-nat */
BEGIN[
    FS="\";";
    print "/\" ==> Do not modify this file!! " \"
    ".- buffer-read-only: t .- vi" \"
    ":set ro:";
    print "   It is created automatically by copying.awk.;"
    print "   Modify copying.awk instead. <= */;"
    print ""
    print "#include \"defs.h\""
    print "#include \"command.h\""
    print "#include \"gdbcmd.h\""
    print ""
    print "static void show_copying_command (const char *, int);"
    print ""
    print "static void show_warranty_command (const char *, int);"
    print ""
    print "static void"; 
    print "show_copying_command (const char *ignore, int from_tty)"; 
    printf ";"
} 
NR == 1;/^[ ]*15\. Disclaimer of Warranty[/ ]*$/
if ($0 ~ //)
{
    printf \" printf_filtered (\"\n\n\n\"; 
} 
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty[/ ]*$/
{
    printf \" printf_filtered (\"; 
    for (i = 1; i < NF; i++)
    printf \"%s\n\"; $i;
    printf \"%s\n\n\"; $NF; 
}
]^[ ]*15\. Disclaimer of Warranty[/ ]*$/
print "]\"; 
print \""
print "static void"; 
print "show_warranty_command (const char *ignore, int from_tty)"; 
print "]\"; 
]
]^[ ]*15\. Disclaimer of Warranty[/ ]*$/.okie/or/ ]^[ ]*END OF TERMS AND CONDITIONS[/ ]*$/
if (! ($0 ~ /^[ ]*END OF TERMS AND CONDITIONS[/ ]*$/))
{ printf "  printf_filtered ("\n";
  for (i = 1; i < NF; i++)
    printf "%s\"", $i;
    printf "%s\n\"\n", $NF;
 }
}
END{
  print "}"
  print ""
  print "void"
  print ".initialize_copying (void)"
  print "{";
  print "  add_cmd ("copying\", no_set_class, show_copying_command,\n";
  print "    _("Conditions for redistributing copies of GDB.\"),\n";
  print "    &showlist);\";
  print "  add_cmd ("warranty\", no_set_class, show_warranty_command,\n";
  print "    _("Various kinds of warranty you do not have.\"),\n";
  print "    &showlist);\";
  print "}";
  print "/* For old-timers, allow \"info copying\", etc. */\n";
  print "  add_info ("copying\", show_copying_command,\n";
  print "    _("Conditions for redistributing copies of GDB.\"));\n";
  print "  add_info ("warranty\", show_warranty_command,\n";
  print "    _("Various kinds of warranty you do not have.\"));\n";
  print "})";
}
/* BSD Kernel Data Access Library (libkvm) interface.

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along with this program.  If not, see <http://www.gnu.org/licenses/>. */

#define _KMEMUSER
#include "defs.h"
Open Source Used In StarOS 21.23  621

#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "process-stratum-target.h"
#include "value.h"
#include "gdbcore.h"
#include "inferior.h"  /* for get_exec_file */
#include "gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif
#include "bsd-kvm.h"

/* Kernel memory device file. */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor. */
static kvm_t *core_kd;

/* Address of process control block. */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the register state from PCB and supplies it to REGCACHE. */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the ptid we use while we're connected to kvm. The kvm target currently doesn't export any view of the running processes, so this represents the kernel task. */
static ptid_t bsd_kvm_ptid;

/* The libkvm target. */

static const target_info bsd_kvm_target_info = {
"kvm",
N_("Kernel memory interface"),
N_("Use a kernel virtual memory image as a target.\nOptionally specify the filename of a core dump.")
};

class bsd_kvm_target final : public process_stratum_target
{
 public:
 bsd_kvm_target () = default;

 const target_info &info () const override
 { return bsd_kvm_target_info; }

 void close () override;

 void fetch_registers (struct regcache *, int) override;
 enum target_xfer_status xfer_partial (enum target_object object,
 const char *annex,
 gdb_byte *readbuf,
 const gdb_byte *writebuf,
 ULONGEST offset, ULONGEST len,
 ULONGEST *xfered_len) override;

 void files_info () override;
 bool thread_alive (ptid_t ptid) override;
 const char *pid_to_str (ptid_t) override;

 bool has_memory () override { return true; }
 bool has_stack () override { return true; }
 bool has_registers () override { return true; }
};

/* Target ops for libkvm interface. */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open (const char *arg, int from_tty)
{
 char errbuf[_POSIX2_LINE_MAX];
 char *execfile = NULL;
 kvm_t *temp_kd;
 char *filename = NULL;

target_preopen (from_tty);

 if (arg)
  { char *temp;
filename = tilde_expand (arg);
    if (filename[0] != '/')
    {
        temp = concat (current_directory, "/", filename, (char *)NULL);
        xfree (filename);
        filename = temp;
    }
}

execfile = get_exec_file (0);
temp_kd = kvm_openfiles (execfile, filename, NULL,
    write_files ? O_RDWR : O_RDONLY, errbuf);
if (temp_kd == NULL)
    error ("(%s") , errbuf);

bsd_kvm_corefile = filename;
unpush_target (&bsd_kvm_ops);
core_kd = temp_kd;
push_target (&bsd_kvm_ops);

add_thread_silent (bsd_kvm_ptid);
inferior_ptid = bsd_kvm_ptid;

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
    if (core_kd)
    {
        if (kvm_close (core_kd) == -1)
            warning ("(%s") , kvm_geterr(core_kd));
        core_kd = NULL;
    }

    inferior_ptid = null_ptid;
discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
    gdb_byte *readbuf, const gdb_byte *writebuf)
ssize_t nbytes = len;

if (readbuf)
    nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
if (writebuf && nbytes > 0)
    nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
return nbytes;
}

enum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
    const char *annex, gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
    switch (object)
    {
        case TARGET_OBJECT_MEMORY:
        {
            LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);
            if (ret < 0)
                return TARGET_XFER_E_IO;
            else if (ret == 0)
                return TARGET_XFER_EOF;
            else
            {
                *xfered_len = (ULONGEST) ret;
                return TARGET_XFER_OK;
            }
        }
        default:
        return TARGET_XFER_E_IO;
    }
}

void
bsd_kvm_target::files_info ()
{
    if (bsd_kvm_corefile && strcmp (bsd_kvm_corefile, _PATH_MEM) != 0)
        printf_filtered (_("Using the kernel crash dump %s\n"),
            bsd_kvm_corefile);
    else
        printf_filtered (_("Using the currently running kernel\n"));
}

/* Fetch process control block at address PADDR. */
static int bsd_kvm_fetch_pcb (struct regcache *regcache, struct pcb *paddr)
{
    struct pcb pcb;

    if (kvm_read (core_kd, (unsigned long) paddr, &pcb, sizeof pcb) == -1)
        error ("%s");
    gdb_assert (bsd_kvm_supply_pcb);
    return bsd_kvm_supply_pcb (regcache, &pcb);
}

void bsd_kvm_target::fetch_registers (struct regcache *regcache, int regnum)
{
    struct nlist nl[2];

    if (bsd_kvm_paddr)
    {
        bsd_kvm_fetch_pcb (regcache, bsd_kvm_paddr);
        return;
    }

    /* On dumping core, BSD kernels store the faulting context (PCB)
     * in the variable "dumppcb". */
    memset (nl, 0, sizeof nl);
    nl[0].n_name = "_dumppcb";

    if (kvm_nlist (core_kd, nl) == -1)
        error ("%s");

    if (nl[0].n_value != 0)
    {
        /* Found dumppcb. If it contains a valid context, return
         * immediately. */
        if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
            return;
    }

    /* Traditional BSD kernels have a process proc0 that should always
     * be present. The address of proc0's PCB is stored in the variable
     * "proc0paddr". */
    memset (nl, 0, sizeof nl);
    nl[0].n_name = "_proc0paddr";

    if (kvm_nlist (core_kd, nl) == -1)
error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found proc0paddr. */
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error (("%s"), kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}

#ifdef HAVE_STRUCT_THREAD_TD_PCB
/* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer
lives in `struct proc' but in `struct thread'. The `struct
thread' for the initial thread for proc0 can be found in the
variable "thread0". */

memset (nl, 0, sizeof nl);
nl[0].n_name = "_thread0";

if (kvm_nlist (core_kd, nl) == -1)
    error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found thread0. */
    nl[0].n_value += offsetof (struct thread, td_pcb);
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error (("%s"), kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}
#endif

/* i18n: PCB == "Process Control Block". */
error (_("Cannot find a valid PCB"));

/* Kernel memory interface commands. */
struct cmd_list_element *bsd_kvm_cmdlist;
static void
bsd_kvm_cmd (const char *arg, int fromtty)
{
/* ??? Should this become an alias for "target kvm"? */
}

#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg, int fromtty)
{
CORE_ADDR addr;

if (arg == NULL)
    error_no_arg (_("proc address"));

if (core_kd == NULL)
    error (_("No kernel memory image."));

addr = parse_and_eval_address (arg);
#ifdef HAVE_STRUCT_LWP
    addr += offsetof (struct lwp, l_addr);
#else
    addr += offsetof (struct proc, p_addr);
#endif

if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof bsd_kvm_paddr) == -1)
    error ("%s", kvm_geterr (core_kd));

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}
#endif

static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
if (arg == NULL)
    /* i18n: PCB == "Process Control Block". */
    error_no_arg (_("pcb address"));

if (core_kd == NULL)
    error (_("No kernel memory image."));

bsd_kvm_paddr = (struct pcb *)(u_long) parse_and_eval_address (arg);
target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
return true;
}

cost char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
static char buf[64];
xsnprintf (buf, sizeof buf, "<kvm>");
return buf;
}

/* Add the libkvm interface to the list of all possible targets and
 register CUPPLY_PCB as the architecture-specific process control
 block interpreter. */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
gdb_assert (bsd_kvm_supply_pcb == NULL);
bsd_kvm_supply_pcb = supply_pcb;

add_target (bsd_kvm_target_info, bsd_kvm_target_open);

add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("Generic command for manipulating the kernel memory interface."));
&bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);

#ifndef HAVE_STRUCT_THREAD_TD_PCB
add_cmd ("proc", class_obscure, bsd_kvm_proc_cmd,
"Set current context from proc address"); &bsd_kvm_cmdlist);
#endif
add_cmd ("pcb", class_obscure, bsd_kvm_pcb_cmd,
/* i18n: PCB == "Process Control Block". */
"Set current context from pcb address"); &bsd_kvm_cmdlist);

/* Some notes on the ptid usage on this target.

The pid field represents the kvm inferior instance. Currently,
we don't support multiple kvm inferiors, but we start at 1 anyway. The lwp field is set to != 0, in case the core wants to refer to the whole kvm inferior with ptid(1,0,0).

If kvm is made to export running processes as gdb threads, the following form can be used:
ptid (1, 1, 0) -> kvm inferior 1, in kernel
ptid (1, 1, 1) -> kvm inferior 1, process 1
ptid (1, 1, 2) -> kvm inferior 1, process 2
ptid (1, 1, n) -> kvm inferior 1, process n */

bsd_kvm_ptid = ptid_t (1, 1, 0);
}

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# !/usr/bin/env python

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#
# This file is part of GDB.
#
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# the Free Software Foundation; either version 3 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!
A useful command to review the output is:
    % filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.

import datetime
import os
import os.path
import subprocess

def get_update_list():
    """Return the list of files to update.
    Assumes that the current working directory when called is the root of the GDB source tree (NOT the gdb/ subdirectory!). The names of the files are relative to that root directory.
    """
    result = []
    for gdb_dir in ('gdb', 'sim', 'include/gdb'):
        for root, dirs, files in os.walk(gdb_dir, topdown=True):
            for dirname in dirs:
                reldirname = "%s/%s" % (root, dirname)
                if (dirname in EXCLUDE_ALL_LIST
                    or reldirname in EXCLUDE_LIST
                    or reldirname in NOT_FSF_LIST
                    or reldirname in BY_HAND):
                    # Prune this directory from our search list.
                    dirs.remove(dirname)
            for filename in files:
                relpath = "%s/%s" % (root, filename)
                if (filename in EXCLUDE_ALL_LIST
                    or relpath in EXCLUDE_LIST
                    or relpath in EXCLUDE_LIST
or relpath in NOT_FSF_LIST
or relpath in BY_HAND):
# Ignore this file.
    pass
else:
    result.append(relpath)
return result

def update_files(update_list):
    
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd = ['bash', './gnulib/import/extra/update-copyright']
    update_cmd += update_list
    update_cmd += ['--output', 'stdout']
    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                         stderr=subprocess.PIPE)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter
    # the line out from the output, since there is nothing more to do,
    # short of looking at each file and seeing which notice is appropriate.
    # Too much work! (~4,000 files listed as of 2012-01-03).
    update_out = update_out.splitlines()
    warning_string = ': warning: copyright statement not found'
    warning_len = len(warning_string)
    for line in update_out:
        if line.endswith('
'):
            line = line[:-1]
        if line.endswith(warning_string):
            filename = line[:-warning_len]
            if may_have_copyright_notice(filename):
                print line
        else:
def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root directory.

    The algorithm is fairly crude, meaning that it might return some false positives. I do not think it will return any false negatives... We might improve this function to handle more complex cases later...
    """
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)
    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
        if lineno > 50:
            return False
    return False

def main ():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...

    if MULTIPLE_COPYRIGHT_HEADERS:
        print
        print("\033[31m")
"REMINDER: Multiple copyright headers must be updated by hand."
"033[0m")
for filename in MULTIPLE_COPYRIGHT_HEADERS:
  print "  ", filename

if BY_HAND:
  print
  print "033[31mREMINDER: The following files must be updated by hand." \
    "033[0m"
  for filename in BY_HAND:
    print "  ", filename

############################################################################
#
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
############################################################################

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (             
  'gdb/nat/glibc_thread_db.h',
  'gdb/CONTRIBUTE',
  'gdb/gnulib/import'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.
EXCLUDE_ALL_LIST = (           
  "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
  "fdl.texi", "gpl.texi", "aclocal.m4",
)

# The list of files to update by hand.
BY_HAND = (                   
  # Nothing at the moment :-).
)
# Files containing multiple copyright headers.  This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.

MULTIPLE_COPYRIGHT_HEADERS = (
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.

NOT_FSF_LIST = (
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insh.h",
    "sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/decode_branch.h",
    "sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
    "sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
    "sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
    "sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
    "sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
    "sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
    "sim/ppc/options.h", "sim/ppc/gencode.c", "sim/ppc/filter.c",
    "sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
    "sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
    "sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
    "sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
    "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
    "sim/ppc/hwиде.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
    "sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
    "sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
    "sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c"
if __name__ == '__main__':
    main()

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Version 2, June 1991

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<signature of Ty Coon>, 1 April 1989
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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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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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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
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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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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<one line to give the program's name and a brief idea of what it does.>
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/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.7, May 2nd, 2012

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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
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

1.77 ethtool 2.6
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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 accommodate 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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Upstream-Contact: Andy Cress <arcress at users.sourceforge.net>
Source: http://ipmiutil.sourceforge.net
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1.86 ftpd-bsd 0.3.2

1.86.1 Available under license :

#$OpenBSD: Makefile,v 1.5 1999/02/23 23:54:16 art Exp $

PROG=ls
SRCS=cmp.c stat_flags.c ls.c main.c print.c util.c

.include <bsd.prog.mk>

#PAM-1.0
auth       required/lib/security/pam_listfile.so item=user sense=deny file=/etc/ftpusers onerr=succeed
auth       required/lib/security/pam_pwdb.so shadow nullok
auth       required/lib/security/pam_shells.so
account    required/lib/security/pam_pwdb.so
session    required/lib/security/pam_pwdb.so

#$OpenBSD: Makefile,v 1.16 2000/03/01 17:27:28 deraadt Exp $
#$NetBSD: Makefile,v 1.13 1996/02/16 02:07:41 cgd Exp $
#echo(#)Makefile8.2 (Berkeley) 4/4/94

PROG=ftpd
CFLAGS+=-DHASSETPROCTITLE -Dunix
SRCS=ftpd.c ftpcmd.c logutmp.c logwtmp.c popen.c
MAN=ftpd.8
CLEANFILES+=ftpcmd.c y.tab.h

.include <bsd.own.mk>

# our internal version of ls.

LSDIR= ${.CURDIR}/../bin/ls
.PATH:${LSDIR}
SRCS+= ls.c cmp.c print.c stat_flags.c util.c
CFLAGS+= -I${LSDIR}
# not really used
CPPFLAGS+=-DINET6

.if (${SKEY} == "yes")
CFLAGS+=-DSKEY
LDADD+= -lskey
DPADD+= ${LIBSKEY}
.endif

.if (${KERBEROS} == "yes")
SRCS+= klogin.c
.PATH:$(_CURDIR)/../../usr.bin/login
CFLAGS+= -DKERBEROS
LDADD+= -lkafs -lkrb -ldes
DPADD+= ${LIBKRB} ${LIBKRB} ${LIBKAFS}
.endif

.if (${TCP_WRAPPERS} == "yes")
CFLAGS+=-DTCPWRAPPERS
LDADD+= -lwarp
DPADD+=${LIBWRAP}
.endif

.include <bsd.prog.mk>

A WARNING ABOUT GMT VS LOCALTIME
to people using ftpd-BSD-0.3.0 to serve anonymous FTP
who consider moving to ftpd-BSD-0.3.1

David A. Madore <david.madore@ens.fr>

(This warning should be included in the ftpd-BSD-0.3.1 distribution,
but I discovered this after packaging, and I did not want to
repackage, resign the tarball, rebuild the RPMs and resign them. So
it will stay as a separate file.)

The FTP protocol is a bit old and does not specify in what format the
file listings returned by the LIST and STAT commands are to be given.
Traditionally, the Unix ``ls'' program is run, so it has become the
*de facto* standard for the commands' output format; many programs
expect this and parse accordingly.

One thing is certainly not specified, and that is whether the time of
last modification returned for the files listed is given in local time
(the time in the server's time zone) or universal time (UT, aka
Greenwich Mean Time or GMT).
Under Linux, the time format returned by the ctime() function in the GNU libc is determined by the contents of the /etc/localtime file which can be overridden by the TZ environment variable if it exists; if nothing is specified (e.g. if the /etc/localtime file does not exist), universal time is used (as is the case if TZ=GMT).

Version 0.3.0 of ftpd-BSD used an external ls program. In the case of anonymous ftp, this ls runs in a chroot(ed) environment, and it frequently does not have an /etc/localtime file on which to rely, so it returns the time in GMT. Version 0.3.1, on the other hand, uses an internal ls function, so its time zone is initialized when the ftpd program is run, before the chroot() call is made, and the time zone used is typically the computer's local time. This means that simply moving from ftpd-BSD-0.3.0 to ftpd-BSD-0.3.1 without further precaution will offset all the last modification times returned by the LIST and STAT commands. If you live east of Greenwich, this could result in mirror sites needlessly downloading all files, thinking they have changed; if you live west of Greenwich, this could result in mirror sites not downloading files which they should have.

This may very well turn out to be a non-issue. I am not sure exactly how mirroring programs work. If you do not have any mirror sites, or if you use only non-anonymous FTP, the issue is moot.

One workaround is to start ftpd with TZ=GMT set. This generally means starting inetd with TZ=GMT. Beware, though, that environments tend to be inherited quite far, and even telnetd will have TZ=GMT and if you telnet into your machine you might have universal time instead of local time as you expect (but you can always unset TZ or position it as you like, e.g. TZ=US/Eastern). Another solution is not to use the internal ls command (in which case you might as well stick to version 0.3.0). Finally, you can decide to stick to local time, but I do not recommend this as the clients have no way of knowing the server's time zone (personally I think local time is good only when talking to humans, and everything else should always use universal time: this is the strategy taken by the HTTP protocol for example).

I would appreciate it if FTP experts could tell me more about this problem. I have read about Bernstein's easily parsed LIST format (see http://cr.yp.to/ftp/list/eplf.html for a description), and I wonder whether it is worth implementing (in particular, whether some clients understand it): I might try contacting the OpenBSD people about this.

--
David A. Madore
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http://www.eleves.ens.fr:8080/home/madore/ )
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"Clone me," says Dolly sheepishly.

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******************************************************************************

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2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6]Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT
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8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver,
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10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete
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11. [12]Jean-Francois Boudreault
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14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and
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15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference
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17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux
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24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <sjbj@chatham.usdesign.com> massive prototyping
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26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or
   [28]H.Lambermont@chello.nl> ntpswEEP
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original
   author)
   (driver 14 reference clocks), STREAMS modules for PARSE, support
   scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to
   comply with NTPv4 specification, ntpq saveconfig
30. [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX
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31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
32. [35]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox
   GPS clock driver
33. [36]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. [40] David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
38. [41] Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
39. [42] Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
40. [43] Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
41. [44] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
42. [45] Derek Mulcahy <derek@toybox.demon.co.uk> and [46] Damon Hart-Davis <d@hd.org> ACRON MSF clock driver
43. [47] Rob Neal <rneal@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54] Michael Shields <shields@tembel.org> USNO clock driver
51. [55] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57] Kenneth Stone <ken@sdd.hp.com> HP-UX port
54. [58] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
55. [59] Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
56. [60] Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61] Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

References

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This package was put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> has integrated debian support into the base package.

Changes:
29-January-1995 Bruce Perens <Bruce@Pixar.com>
   Added Debian GNU/Linux package maintenance system files.
25-February-1995 Ian Murdock <imurdock@debian.org>
   Finished integration of Sys V Init into the base system.
28-December-1995 Miquel van Smoorenburg <miquels@cistron.nl>
   Added debian support to sysvinit.
   For further changes see the ChangeLog file.

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1.90 libxml 2.9.2

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1.91 zlib 1.2.11

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   version 1.2.11, January 15th, 2017

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The data format used by the zlib library is described by RFCs (Request for
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

1.92 curl 7.62.0

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1.93 dosfs-tools 2.11
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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated “know” assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of
Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn’t been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola’s opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner’s mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.
Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.98 linux-kernel 2.6.38

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```c
#ifndef __LICENSE_H
#define __LICENSE_H

static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
|| strcmp(license, "GPL v2") == 0
|| strcmp(license, "GPL and additional rights") == 0
|| strcmp(license, "Dual BSD/GPL") == 0
|| strcmp(license, "Dual MIT/GPL") == 0
|| strcmp(license, "Dual MPL/GPL") == 0);
}
#endif
```

/* 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
 *
 * 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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1.100 e2fsprogs 1.38
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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
-
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Theodore Ts'o
23-June-2007

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# 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): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib;lib/;'`/$(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)

This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Gadi Oxman, August 1995
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1.101 bash 2.05b

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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