

```

*****
11469 Mon Jul 1 21:15:22 2013
new/usr/src/cmd/Makefile
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 1989, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright 2010 Nexenta Systems, Inc. All rights reserved.
24 # Copyright 2011 Joyent, Inc. All rights reserved.
25 # Copyright (c) 2012 by Delphix. All rights reserved.
26 # Copyright (c) 2013 DEY Storage Systems, Inc. All rights reserved.
27 #
28 include ../Makefile.master
29 #
30 #
31 # Note that the commands 'agents', 'lp', 'perl', and 'man' are first in
32 # the list, violating alphabetical order. This is because they are very
33 # long-running and should be given the most wall-clock time for a
34 # parallel build.
35 #
36 # Commands in the FIRST_SUBDIRS list are built before starting the build
37 # of other commands. Currently this includes only 'isaexec' and
38 # 'platexec'. This is necessary because $(ROOT)/usr/lib/isaexec or
39 # $(ROOT)/usr/lib/platexec must exist when some other commands are built
40 # because their 'make install' creates a hard link to one of them.
41 #
42 # Commands are listed one per line so that TeamWare can auto-merge most
43 # changes.
44 #
45 #
46 FIRST_SUBDIRS= \
47 isaexec \
48 platexec
49 #
50 COMMON_SUBDIRS= \
51 allocate \
52 availdevs \
53 lp \
54 perl \
55 man \
56 Adm \
57 abi \
58 adbgen \
59 acct \
60 acctadm \
61 arch

```

```

62 asa \
63 ast \
64 audio \
65 auths \
66 autopush \
67 avs \
68 awk \
69 awk_xpg4 \
70 backup \
71 banner \
72 bart \
73 basename \
74 bc \
75 bdiff \
76 beadm \
77 bfs \
78 bnu \
79 boot \
80 busstat \
81 cal \
82 calendar \
83 captinfo \
84 cat \
85 cdrw \
86 cfgadm \
87 checkeq \
88 checknr \
89 chgrp \
90 chmod \
91 chown \
92 chroot \
93 clear \
94 clinfo \
95 cmd-crypto \
96 cmd-inet \
97 col \
98 compress \
99 consadm \
100 coreadm \
101 cpio \
102 cpc \
103 cron \
104 crypt \
105 csh \
106 csplit \
107 ctrun \
108 ctstat \
109 ctwatch \
110 datadm \
111 date \
112 dc \
113 dd \
114 deroff \
115 devfsadm \
116 syseventd \
117 devctl \
118 devinfo \
119 devmgmt \
120 devprop \
121 dfs.cmds \
122 diff \
123 diff3 \
124 diffmk \
125 dircmp \
126 dirname \
127 dis \

```

new/usr/src/cmd/Makefile

```

128      diskmgtd //
129      dispadmin //
130      dladm //
131      dlstat //
132      dmesg //
133      dodatadm //
134      dtrace //
135      du //
136      dumpadm //
137      dumpcs //
138      echo //
139      ed //
140      eeprom //
141      egrep //
142      eject //
143      emul64ioctl //
144      enhance //
145      env //
146      eqn //
147      expand //
148      expr //
149      exstr //
150      factor //
151      false //
152      fcinfo //
153      fcoesvc //
154      fdetach //
155      fdformat //
156      fdisk //
157      filesync //
158      fgrep //
159      file //
160      filebench //
161      find //
162      flowadm //
163      flowstat //
164      fm //
165      fmt //
166      fmthard //
167      fmtdmsg //
168      fold //
169      format //
170      fs.d //
171      fsdadm //
172      fstyp //
173      fuser //
174      fwflash //
175      gcore //
176      gencat //
177      geniconvtbl //
178      genmsg //
179      getconf //
180      getdevpolicy //
181      getent //
182      getfacl //
183      getmajor //
184      getopt //
185      gettext //
186      gettxt //
187      grep //
188      grep_xpg4 //
189      groups //
190      grpck //
191      gss //
192      hal //
193      halt //

```

3

new/usr/src/cmd/Makefile

```

194      head //
195      hostid //
196      hostname //
197      hotplug //
198      hotplugd //
199      hwdata //
200      ibd_upgrade //
201      id //
202      idmap //
203      infocmp //
204      init //
205      initpkg //
206      install.d //
207      intrd //
208      intrstat //
209      ipcrm //
210      ipcs //
211      ipf //
212      isainfo //
213      isalist //
214      itutools //
215      iscsiadm //
216      iscsid //
217      iscsitsvc //
218      isns //
219      itadm //
220      java //
221      kbd //
222      keyserv //
223      killall //
224      krb5 //
225      ksh //
226      kvmstat //
227      last //
228      lastcomm //
229      latencytop //
230      ldap //
231      ldapcachemgr //
232      lgrpinfo //
233      line //
234      link //
235      dlmgmt //
236      listen //
237      loadkeys //
238      locale //
239      localedef //
240      lockstat //
241      locator //
242      lofiadm //
243      logadm //
244      logger //
245      login //
246      logins //
247      look //
248      ls //
249      luxadm //
250      lvm //
251      mach //
252      machid //
253      mail //
254      mailx //
255      makekey //
256      mdb //
257      msg //
258      mkdir //
259      mkfifo //

```

4

new/usr/src/cmd/Makefile

260 mkfile //
261 mkmsgs //
262 mknod //
263 mkpwdict //
264 mktemp //
265 modload //
266 more //
267 mpathadm //
268 msgfmt //
269 msgid //
270 mt //
271 mv //
272 mvdir //
273 ndmpadm //
274 ndmpd //
275 ndmpstat //
276 netadm //
277 netfiles //
278 newform //
279 newgrp //
280 news //
281 newtask //
282 nice //
283 nl //
284 nlsadmin //
285 nohup //
286 nsadmin //
287 nsd //
288 oamuser //
289 oawk //
290 od //
291 pack //
292 pagesize //
293 passgmt //
294 passwd //
295 pathchk //
296 pbind //
297 pcidr //
298 pcitool //
299 pfexec //
300 pfexecd //
301 pginfo //
302 pgstat //
303 pgrep //
304 picl //
305 plimit //
306 policykit //
307 pools //
308 power //
309 powertop //
310 ppgsz //
311 pg //
312 plockstat //
313 pr //
314 prctl //
315 print //
316 printf //
317 priocntl //
318 profiles //
319 projadd //
320 projects //
321 prstat //
322 prtconf //
323 prtdiag //
324 prtvtoc //
325 ps //

new/usr/src/cmd/Makefile

326 psradm //
327 psrinfo //
328 psrset //
329 ptools //
330 pwck //
331 pwconv //
332 pwd //
333 pyzfs //
334 raidctl //
335 ramdiskadm //
336 rcap //
337 rcm_daemon //
338 rctladm //
339 refer //
340 regcmp //
341 renice //
342 rexd //
343 rm //
344 rmdir //
345 rmformat //
346 rmmount //
347 rmt //
348 rmvolmgr //
349 roles //
350 rpcbind //
351 rpcgen //
352 rpcinfo //
353 rpcsvc //
354 runat //
355 sa //
356 saf //
357 sasinfo //
358 savecore //
359 sbdadm //
360 script //
361 scsi //
362 sdiff //
363 sdpadm //
364 sed //
365 sendmail //
366 setfacl //
367 setmnt //
368 setpgrp //
369 setuname //
370 sgs //
371 sh //
372 shcomp //
373 smbios //
374 smbstrv //
375 smserverd //
376 soelim //
377 sort //
378 spell //
379 split //
380 sqlite //
381 srchtxt //
382 srptadm //
383 srptsvc //
384 ssh //
385 stat //
386 stmfadm //
387 stmfproxy //
388 stmfsvc //
389 stmsboot //
390 streams //
391 strings //

new/usr/src/cmd/Makefile

```

392      su                \
393      sulogin           \
394      sunpc             \
395      svc               \
396      svr4pkg          \
397      swap              \
398      sync              \
399      sysdef            \
400      syseventadm      \
401      syslogd          \
402      tabs             \
403      tail              \
404      tar               \
405      tbl               \
406      tcopy            \
407      tcpd             \
408      terminfo         \
409      th_tools         \
410      tic               \
411      time              \
412      tip               \
413      tnf               \
414      touch            \
415      tput             \
416      tr                \
417      trapstat        \
418      troff            \
419      true              \
420      truss            \
421      tsol             \
422      tty              \
423      ttymon           \
424      tzreload         \
425      uadmin           \
426      ul               \
427      uname            \
428      units            \
429      unlink           \
430      unpack           \
431      userattr         \
432      users            \
433      utmp_update      \
434      utmpd            \
435      valtools         \
436      vgrind           \
437      vi               \
438      volcheck         \
439      volrmount        \
440      vrrpadm          \
441      vscan            \
442      vt               \
443      w                \
444      wall             \
445      which            \
446      who              \
447      whodo            \
448      wracct           \
449      write            \
450      wusbadm          \
451      xargs            \
452      xstr             \
453      yes              \
454      ypcmd            \
455      yppasswd         \
456      zdb              \
457      zdump            \

```

7

new/usr/src/cmd/Makefile

```

458      zfs              \
459      zhack            \
460      zic              \
461      zinject          \
462      zlogin           \
463      zoneadm          \
464      zoneadm          \
465      zonecfg          \
466      zonename         \
467      zpool            \
468      zlook            \
469      zonestat         \
470      zstreamdump     \
471      ztest            \

473 $(CLOSED_BUILD)COMMON_SUBDIRS += \
474     $(CLOSED)/cmd/iconv \
475     $(CLOSED)/cmd/ksh   \
476     $(CLOSED)/cmd/localedef \
477     $(CLOSED)/cmd/more_xpg4 \
478     $(CLOSED)/cmd/mtst  \
479     $(CLOSED)/cmd/od    \
480     $(CLOSED)/cmd/patch \
481     $(CLOSED)/cmd/pax   \
482     $(CLOSED)/cmd/printf \
483     $(CLOSED)/cmd/sed   \
484     $(CLOSED)/cmd/sed_xpg4 \

486 i386_SUBDIRS= \
487     acpihpd      \
488     addbadsec    \
489     biosdev      \
490     diskscan     \
491     lms           \
492     ntfsprogs    \
493     parted       \
494     rtc           \
495     ucodeadm     \
496     xvm          \

498 sparc_SUBDIRS= \
499     cvcd         \
500     dcs          \
501     device_remap \
502     drd          \
503     fruadm       \
504     ldmad        \
505     oplhpd       \
506     prtdscp      \
507     prtfru       \
508     scadm        \
509     sckmd        \
510     sf880drd     \
511     virtinfo     \
512     vntsd        \

514 #
515 # Commands that are messaged. Note that 'lp' and 'man' come first
516 # (see previous comment about 'lp' and 'man').
517 #
518 MSGSUBDIRS= \
519     lp           \
520     man          \
521     abi         \
522     acctadm     \
523     allocate    \

```

8

new/usr/src/cmd/Makefile

```

524      asa
525      audio
526      audit
527      auditconfig
528      auditd
529      auditrecord
530      auditset
531      auths
532      autopush
533      avs
534      awk
535      awk_xpg4
536      backup
537      banner
538      bart
539      basename
540      beadm
541      bnu
542      busstat
543      cal
544      cat
545      cdrw
546      cfgadm
547      checkeq
548      checknr
549      chgrp
550      chmod
551      chown
552      cmd-crypto
553      cmd-inet
554      col
555      compress
556      consadm
557      coreadm
558      cpio
559      cpc
560      cron
561      csh
562      csplit
563      ctrun
564      ctstat
565      ctwatch
566      datadm
567      date
568      dc
569      dcs
570      dd
571      deroff
572      devfsadm
573      dfs.cmds
574      diff
575      diffmk
576      dladm
577      dlstat
578      du
579      dumpcs
580      ed
581      eject
582      env
583      eqn
584      expand
585      expr
586      fcinfo
587      fgrep
588      file
589      filesync

```

9

new/usr/src/cmd/Makefile

```

590      find
591      flowadm
592      flowstat
593      fm
594      fold
595      fs.d
596      fwflash
597      geniconvtbl
598      genmsg
599      getconf
600      getent
601      gettext
602      gettxt
603      grep
604      grep_xpg4
605      grpck
606      gss
607      halt
608      head
609      hostname
610      hotplug
611      id
612      idmap
613      isaexec
614      iscsiadm
615      iscsid
616      isns
617      itadm
618      kbd
619      krb5
620      ksh
621      last
622      ldap
623      ldapcachemgr
624      lgrpinfo
625      locale
626      lofiadm
627      logadm
628      logger
629      logins
630      ls
631      luxadm
632      lvm
633      mailx
634      mesg
635      mkdir
636      mkpwdict
637      mktemp
638      more
639      mpathadm
640      msgfmt
641      mv
642      ndmpadm
643      ndmpstat
644      newgrp
645      newtask
646      nice
647      nohup
648      oawk
649      pack
650      passwd
651      passmgmt
652      pathchk
653      pfexec
654      pg
655      pgrep

```

10

```

656      picl          \
657      pools        \
658      power        \
659      pr           \
660      praudit      \
661      print        \
662      profiles     \
663      projadd      \
664      projects     \
665      prstat       \
666      prtdiag      \
667      ps           \
668      psrinfo      \
669      ptools       \
670      pwconv       \
671      pwd          \
672      pyzfs        \
673      raidctl      \
674      ramdiskadm   \
675      rcap         \
676      rcm_daemon   \
677      refer        \
678      regcmp       \
679      renice       \
680      roles        \
681      rm           \
682      rmdir        \
683      rmformat     \
684      rmmount      \
685      rmvolmgr     \
686      sasinfo      \
687      sbdadm       \
688      scadm        \
689      script       \
690      scsi         \
691      sdiff        \
692      sdpadm       \
693      sgs          \
694      sh           \
695      shcomp       \
696      smbsrv       \
697      sort         \
698      split        \
699      srptadm      \
700      ssh          \
701      stat         \
702      stmfadm      \
703      stmsboot     \
704      strings      \
705      su           \
706      svc          \
707      svr4pkg      \
708      swap         \
709      syseventadm  \
710      syseventd    \
711      tabs         \
712      tar          \
713      tbl          \
714      time         \
715      tnf          \
716      touch        \
717      tput         \
718      troff        \
719      tsol         \
720      tty          \
721      ttymon       \

```

```

722      tzreload     \
723      ul           \
724      uname        \
725      units        \
726      unlink       \
727      unpack       \
728      userattr     \
729      valtools     \
730      vgrind       \
731      vi           \
732      volcheck     \
733      volrmmount   \
734      vrrpadm      \
735      vscan        \
736      w            \
737      who          \
738      whodo        \
739      wracct       \
740      write        \
741      wusbadm      \
742      xargs        \
743      yppasswd     \
744      zdump        \
745      zfs          \
746      zic          \
747      zlogin       \
748      zoneadm      \
749      zoneadmd     \
750      zonecfg      \
751      zonename     \
752      zpool        \
753      zonestat     \
754      \
755      $(CLOSED_BUILD)MSGSUBDIRS += \
756      $(CLOSED)/cmd/iconv \
757      $(CLOSED)/cmd/ksh \
758      $(CLOSED)/cmd/localedef \
759      $(CLOSED)/cmd/more_xpg4 \
760      $(CLOSED)/cmd/od \
761      $(CLOSED)/cmd/patch \
762      $(CLOSED)/cmd/pax \
763      $(CLOSED)/cmd/printf \
764      $(CLOSED)/cmd/sed \
765      $(CLOSED)/cmd/sed_xpg4 \
766      \
767      sparc_MSGSUBDIRS= \
768      fruadm       \
769      prtdscp      \
770      prtfru       \
771      virtinfo     \
772      vntsd        \
773      \
774      i386_MSGSUBDIRS= \
775      ucodeadm     \
776      \
777      # \
778      # commands that use dcgettext for localized time, LC_TIME \
779      # \
780      DCSUBDIRS= \
781      cal          \
782      cfgadm      \
783      diff        \
784      ls          \
785      pr          \
786      ps          \
787      tar         \

```

new/usr/src/cmd/Makefile

```

788      w          \
789      who        \
790      whodo     \
791      write

793 $(CLOSED_BUILD)DCSUBDIRS += \
794   $(CLOSED)/cmd/pax

796 #
797 # commands that belong only to audit.
798 #
799 AUDITSUBDIRS=      \
800     amt            \
801     audit         \
802     audit_warn    \
803     auditconfig   \
804     auditd        \
805     auditrecord   \
806     auditreduce   \
807     auditset      \
808     auditstat     \
809     praudit

811 #
812 # commands not owned by the systems group
813 #
814 BWOSDIRS=

817 all :=          TARGET = all
818 install :=      TARGET = install
819 clean :=        TARGET = clean
820 clobber :=     TARGET = clobber
821 lint :=         TARGET = lint
822 _msg :=         TARGET = _msg
823 _dc :=          TARGET = _dc

825 .KEEP_STATE:

827 SUBDIRS = $(COMMON_SUBDIRS) $( $(MACH)_SUBDIRS )

829 .PARALLEL:      $(BWOSDIRS) $(SUBDIRS) $(MSGSUBDIRS) $(AUDITSUBDIRS)

831 all install clean clobber lint: $(FIRST_SUBDIRS) .WAIT $(SUBDIRS) \
832   $(AUDITSUBDIRS)

834 #
835 # Manifests cannot be checked in parallel, because we are using
836 # the global repository that is in $(SRC)/cmd/svc/seed/global.db.
837 # For this reason, to avoid .PARALLEL and .NO_PARALLEL conflicts,
838 # we spawn off a sub-make to perform the non-parallel 'make check'
839 #
840 check:
841     $(MAKE) -f Makefile.check check

843 #
844 # The .WAIT directive works around an apparent bug in parallel make.
845 # Evidently make was getting the target _msg vs. _dc confused under
846 # some level of parallelization, causing some of the _dc objects
847 # not to be built.
848 #
849 _msg: $(MSGSUBDIRS) $( $(MACH)_MSGSUBDIRS ) .WAIT _dc

851 _dc: $(DCSUBDIRS)

853 #

```

13

new/usr/src/cmd/Makefile

```

854 # Dependencies
855 #
856 fs.d: fstyp
857 ksh:   shcomp isaexec
858 mdb:   terminfo
859 print: lp

861 $(FIRST_SUBDIRS) $(BWOSDIRS) $(SUBDIRS) $(AUDITSUBDIRS): FRC
862     @if [ -f $@/Makefile ]; then \
863         cd $@; pwd; $(MAKE) $(TARGET); \
864     else \
865         true; \
866     fi

868 FRC:

```

14

new/usr/src/cmd/fsdadm/Makefile

1

860 Mon Jul 1 21:15:23 2013

new/usr/src/cmd/fsdadm/Makefile

Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2013 Damian Bogel. All rights reserved.
14 #
15 #
16 PROG = fsdadm
17 OBJS = fsdadm.o
18 SRCS = $(OBJS:%.o=%.c)
19 #
20 FILEMODE = 0555
21 #
22 include ../Makefile.cmd
23 #
24 CLEANFILES += $(OBJS)
25 #
26 CFLAGS += $(CCVERBOSE)
27 CFLAG64 += $(CCVERBOSE)
28 #
29 LDLIBS += -lfsd
30 #
31 all: $(PROG)
32 #
33 $(PROG): $(OBJS)
34     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
35     $(POST_PROCESS)
36 #
37 %.o: %.c
38     $(COMPILE.c) $<
39 #
40 clean:
41     -$(RM) $(CLEANFILES)
42 #
43 lint: lint_PROG
44 #
45 install: all $(ROOTUSRSBINPROG)
46 #
47 include ../Makefile.targ
```


new/usr/src/cmd/fsdadm/fsdadm.c

1

```
*****
1174 Mon Jul 1 21:15:23 2013
new/usr/src/cmd/fsdadm/fsdadm.c
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
```

```
1 /*
2  * This file and its contents are supplied under the terms of the
3  * Common Development and Distribution License ("CDDL"), version 1.0.
4  * You may only use this file in accordance with the terms of version
5  * 1.0 of the CDDL.
6  *
7  * A full copy of the text of the CDDL should have accompanied this
8  * source. A copy of the CDDL is also available via the Internet at
9  * http://www.illumos.org/license/CDDL.
10 */

12 /*
13  * Copyright 2013 Damian Bogel. All rights reserved.
14 */

16 /*
17  * Command used to control the fsd pseudo-device driver.
18 */

21 #include <errno.h>
22 #include <fcntl.h>
23 #include <libfsd.h>
24 #include <stdio.h>
25 #include <string.h>
26 #include <stropts.h>
27 #include <sys/stat.h>
28 #include <sys/types.h>
29 #include <unistd.h>

31 /*
32  * TODO
33  * - lint says that that fsd_open() is used but not defined
34  * - print proper error message
35 */

37 int
38 main(int argc, char *argv[])
39 {
40     int fd;
41     if (argc != 2) {
42         (void) fprintf(stderr, "Usage: %s message\n", argv[0]);
43         return (EINVAL);
44     }

46     fd = fsd_open();
47     if (fd == INVALID_FSD_HANDLE) {
48         (void) fprintf(stderr, "Error: Something gone wrong.");
49         return (-1); /* TODO */
50     }
51     fsd_print_msg(argv[1], fd);
52     fsd_close(fd);
53     return (0);
54 }
```

```

*****
13929 Mon Jul 1 21:15:23 2013
new/usr/src/lib/Makefile
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #

22 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
23 # Copyright (c) 1989, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2012 by Delphix. All rights reserved.
25 # Copyright (c) 2012, Joyent, Inc. All rights reserved.
26 # Copyright 2013 Damian Bogel. All rights reserved.

28 include ../Makefile.master

30 # Note that liburses installs commands along with its library.
31 # This is a minor bug which probably should be fixed.
32 # Note also that a few extra libraries are kept in cmd source.
33 #
34 # Certain libraries are linked with, hence depend on, other libraries.
35 #
36 # Although we have historically used .WAIT to express dependencies, it
37 # reduces the amount of parallelism and thus lengthens the time it
38 # takes to build the libraries. Thus, we now require that any new
39 # libraries explicitly call out their dependencies. Eventually, all
40 # the library dependencies will be called out explicitly. See
41 # "Library interdependencies" near the end of this file.
42 #
43 # Aside from explicit dependencies (and legacy .WAITs), all libraries
44 # are built in parallel.
45 #
46 .PARALLEL:

48 #
49 # The $(CLOSED_BUILD) additions to SUBDIRS & MSGSUBDIRS are unfortunate,
50 # but required due to the "dependencies" of using .WAIT to barrier the
51 # parallel dmake builds. once 4631488 has been fixed, they can be
52 # consolidated into one $(CLOSED_BUILD)SUBDIRS += (all closed libs) as
53 # shown in HDRSUBDIRS
54 #
55 SUBDIRS= \
56     common .WAIT \
57     ../cmd/sgs/libconv .WAIT \
58     ../cmd/sgs/libdl .WAIT

60 SUBDIRS += \
61     libc .WAIT \

```

```

62     ../cmd/sgs/libelf .WAIT \
63     c_synonyms \
64     libbmd \
65     libbmd5 \
66     libbrsm \
67     libbpm .WAIT \
68     libbns1 \
69     libsecdb .WAIT \
70     libbrpcsvc \
71     libsocket .WAIT \
72     libsctp \
73     libsip \
74     libcommputil \
75     libresolv \
76     libresolv2 .WAIT \
77     libw .WAIT \
78     libintl .WAIT \
79     ../cmd/sgs/librtld_db \
80     libaio \
81     libast \
82     libdll \
83     libcmd \
84     libshell \
85     libsum \
86     librt \
87     libadm \
88     libctf \
89     libdtrace \
90     libdtrace_jni \
91     libcurses \
92     libtermcap \
93     libgen \
94     libgss \
95     libpam \
96     libuuid \
97     libthread \
98     libpthread .WAIT \
99     libslp \
100    libbsdmalloc \
101    libdoor \
102    libdevinfo \
103    libdladm \
104    libdlpi \
105    libeti \
106    libcrypt \
107    libdns_sd \
108    libefi \
109    libfstyp \
110    libwanboot \
111    libwanbootutil \
112    libcryptoutil \
113    libinetutil \
114    libipadm \
115    libipmp \
116    libiscsit \
117    libkmf \
118    libkstat \
119    libkvm \
120    liblm \
121    libmalloc \
122    libmapmalloc \
123    libmtmalloc \
124    libnls \
125    libnwam \
126    libsbios \
127    libtecla \

```

new/usr/src/lib/Makefile

```

128 libumem \
129 libnvpair .WAIT \
130 libexacct \
131 libsas1 \
132 libldap5 \
133 libslldap .WAIT \
134 libbsm \
135 libsys \
136 libsysevent \
137 libnisdb \
138 libpool \
139 libpp \
140 libproc \
141 libproject \
142 libsendfile \
143 nametoaddr \
144 ncad_addr \
145 hbaapi \
146 smhba \
147 sun_fc \
148 sun_sas \
149 gss_mechs/mech_krb5 .WAIT \
150 libkrb5 .WAIT \
151 krb5 .WAIT \
152 libsmfbs \
153 libfcoe \
154 libsrpt \
155 libstmf \
156 libstmfproxy \
157 libnsctl \
158 libunistat \
159 libdscfg \
160 librdc \
161 libinstzones \
162 libpkg \
163 libpcidb \
164 libfsd \
162 libpcidb

166 SUBDIRS += \
167 passwdutil \
168 pam_modules \
169 crypt_modules \
170 libadt_jni \
171 abi \
172 auditd_plugins \
173 libvolmgt \
174 libdevice \
175 libdevide \
176 libdhcpsvc \
177 libc_db \
178 libndmp \
179 libsec \
180 libtnprobe \
181 libtnf \
182 libtnfctl \
183 libdhcpagent \
184 libdhcpdu \
185 libdhcputil \
186 libxnet \
187 libipsecutil \
188 $(CLOSED_BUILD)SUBDIRS += \
189 $(CLOSED)/lib/libike
190 SUBDIRS += \
191 nsswitch \
192 print \

```

3

new/usr/src/lib/Makefile

```

193 libuutil \
194 libscf \
195 libinetsvc \
196 librestart \
197 libsched \
198 libelfsign \
199 pkcs11 .WAIT \
200 libpctx .WAIT \
201 libcpc \
202 watchmalloc \
203 extendedFILE \
204 madv \
205 mpss \
206 libdisasm \
207 libwrap \
208 libxcurses \
209 libxcurses2 \
210 libbrand .WAIT \
211 libzonecfg \
212 libzoneinfo \
213 libzonestat \
214 libtsnet \
215 libtsol \
216 gss_mechs/mech_spnego \
217 gss_mechs/mech_dummy \
218 gss_mechs/mech_dh \
219 rpcsec_gss \
220 libraidcfg .WAIT \
221 librcm .WAIT \
222 libcfgadm .WAIT \
223 libpicl .WAIT \
224 libpicltree .WAIT \
225 raidcfg_plugins \
226 cfgadm_plugins \
227 libmail \
228 lvm \
229 libsmmedia \
230 libipp \
231 libdiskmgt \
232 liblgrp \
233 libfsmgt \
234 fm \
235 libavl \
236 libcmdutils \
237 libcontract \
238 ../cmd/sendmail/libmilter \
239 sasl_plugins \
240 udapl \
241 libzpool \
242 libzfs_core \
243 libzfs \
244 libbe \
245 pylibbe \
246 libzfs_jni \
247 pyzfs \
248 pysolaris \
249 libmapid \
250 brand \
251 policykit \
252 hal \
253 libshare \
254 libsqlite \
255 libidmap \
256 libadutils \
257 libipmi \
258 libexacct/demo \

```

4

new/usr/src/lib/Makefile

```

259     libvrrpadm    \
260     libvscan      \
261     libgrubmgmt   \
262     smbstrv       \
263     libilb        \
264     scsi          \
265     libima        \
266     libsun_ima    \
267     mpapi         \
268     librstp       \
269     librepase     \
270     libhotplug    \
271     libfruutils   .WAIT  \
272     libfru        \
273     ${$(MACH)_SUBDIRS}

275 i386_SUBDIRS=    \
276     libntfs       \
277     libparted     \
278     libfdisk      \
279     libsaveargs

281 sparc_SUBDIRS= .WAIT \
282     efcodes       \
283     libds         \
284     libdscp       \
285     libprtdiag    .WAIT  \
286     libprtdiag_psr \
287     libpri        \
288     librsc       \
289     storage       \
290     libpcp       \
291     libtsalarm    \
292     libvl2n

294 FM_sparc_DEPLIBS= libpri

296 fm:
297     libexacct     \
298     libipmi       \
299     libzfs        \
300     scsi          \
301     ${FM_${$(MACH)_DEPLIBS}

303 #
304 # Create a special version of $(SUBDIRS) with no .WAIT's, for use with the
305 # clean and clobber targets (for more information, see those targets, below).
306 #
307 NOWAIT_SUBDIRS= $(SUBDIRS:.WAIT=)

309 DCSSUBDIRS =    \
310     lvm

312 MSGSUBDIRS=    \
313     abi           \
314     auditd_plugins \
315     brand         \
316     cfgadm_plugins \
317     gss_mechs/mech_dh \
318     gss_mechs/mech_krb5 \
319     krb5         \
320     libast       \
321     libbsm      \
322     libc        \
323     libcfgadm   \
324     libcmd

```

5

new/usr/src/lib/Makefile

```

325     libcontract   \
326     libcurses     \
327     libdhcpsvc    \
328     libdhcputil   \
329     libipsecutil  \
330     libdiskmgmt   \
331     libdladm      \
332     libdll        \
333     libgrubmgmt   \
334     libgss        \
335     libidmap      \
336     libipmp       \
337     libilb        \
338     libinetutil   \
339     libinstzones  \
340     libipadm      \
341     libnsl        \
342     libnwam       \
343     libpam        \
344     libpicl       \
345     libpool       \
346     libpkg        \
347     libpp         \
348     libscf        \
349     libsacl       \
350     libldap5      \
351     libsecdb      \
352     libshare      \
353     libshell      \
354     libsldap      \
355     libslp        \
356     libsbmfs      \
357     libsmmedia    \
358     libsum        \
359     libtsol       \
360     libuutil      \
361     libvrrpadm    \
362     libvscan      \
363     libwanboot    \
364     libwanbootutil \
365     libzfs        \
366     libzonecfg    \
367     lvm           \
368     madv          \
369     mpss          \
370     pam_modules   \
371     pyzfs         \
372     pysolaris     \
373     rpcsec_gss    \
374     librepase     \
375 MSGSUBDIRS +=    \
376     ${$(MACH)_MSGSUBDIRS}

378 sparc_MSGSUBDIRS= \
379     libprtdiag    \
380     libprtdiag_psr

382 i386_MSGSUBDIRS= libfdisk

384 HDRSUBDIRS=    \
385     auditd_plugins \
386     libast         \
387     libbrand       \
388     libbsm        \
389     libc          \
390     libcmd

```

6

new/usr/src/lib/Makefile

```

391 libcmdutils \
392 libcommputil \
393 libcontract \
394 libcpc \
395 libctf \
396 libcurses \
397 libtermcap \
398 libcryptoutil \
399 libdevice \
400 libdevvid \
401 libdevinfo \
402 libdiskmgt \
403 libdladm \
404 libdll \
405 libdlpi \
406 libdhcpagent \
407 libdhcpsvc \
408 libdhcputil \
409 libdisasm \
410 libdns_sd \
411 libdscfg \
412 libdtrace \
413 libdtrace_jni \
414 libelfsign \
415 libeti \
416 libfru \
417 libfstyp \
418 libgen \
419 libipadm \
420 libipsecutil \
421 libinetsvc \
422 libinetutil \
423 libinstzones \
424 libipmi \
425 libipmp \
426 libipp \
427 libiscsit \
428 libkstat \
429 libkvm \
430 libmail \
431 libmd \
432 libmtmalloc \
433 libndmp \
434 libnvpair \
435 libnsctl \
436 libnsl \
437 libnwam \
438 libpam \
439 libpcidb \
440 libpctx \
441 libpicl \
442 libpicltree \
443 libpool \
444 libpp \
445 libproc \
446 libraidcfg \
447 librcm \
448 librdc \
449 libscf \
450 libsip \
451 libsbios \
452 librestart \
453 librpcsvc \
454 librsm \
455 librstp \
456 libsas1 \

```

7

new/usr/src/lib/Makefile

```

457 libsec \
458 libshell \
459 libslp \
460 libsmmedia \
461 libsocket \
462 libsqlite \
463 libfcoe \
464 libsrpt \
465 libstmf \
466 libstmfproxy \
467 libsum \
468 libsysevent \
469 libtecla \
470 libtnf \
471 libtnfctl \
472 libtnfprobe \
473 libtsnet \
474 libtsol \
475 libvrrpadm \
476 libvolmgt \
477 libumem \
478 libunistat \
479 libuutil \
480 libwanboot \
481 libwanbootutil \
482 libwrap \
483 libxcurses2 \
484 libzfs \
485 libzfs_core \
486 libzfs_jni \
487 libzoneinfo \
488 libzonestat \
489 hal \
490 policykit \
491 lvm \
492 pkcs11 \
493 passwdutil \
494 ../cmd/sendmail/libmilter \
495 fm \
496 udapl \
497 libmapid \
498 libkrb5 \
499 libsmbfs \
500 libshare \
501 libidmap \
502 libvscan \
503 libgrubmgt \
504 smbsrv \
505 libilb \
506 scsi \
507 hbaapi \
508 smhba \
509 libima \
510 libsun_ima \
511 mpapi \
512 libreparse \
513 $(MACH)_HDRSUBDIRS)

515 $(CLOSED_BUILD)HDRSUBDIRS += \
516 $(CLOSED)/lib/libike

518 i386_HDRSUBDIRS= \
519 libparted \
520 libfdisk \
521 libsaveargs \

```

8

```

523 sparc_HDRSUBDIRS= \
524     libds \
525     libdscp \
526     libpri \
527     libv12n \
528     storage

530 all := TARGET= all
531 check := TARGET= check
532 clean := TARGET= clean
533 clobber := TARGET= clobber
534 install := TARGET= install
535 install_h := TARGET= install_h
536 lint := TARGET= lint
537 _dc := TARGET= _dc
538 _msg := TARGET= _msg

540 .KEEP_STATE:

542 #
543 # For the all and install targets, we clearly must respect library
544 # dependencies so that the libraries link correctly. However, for
545 # the remaining targets (check, clean, clobber, install_h, lint, _dc
546 # and _msg), libraries do not have any dependencies on one another
547 # and thus respecting dependencies just slows down the build.
548 # As such, for these rules, we use pattern replacement to explicitly
549 # avoid triggering the dependency information. Note that for clean,
550 # clobber and lint, we must use $(NOWAIT_SUBDIRS) rather than
551 # $(SUBDIRS), to prevent '.WAIT' from expanding to '.WAIT-nodepend'.
552 #

554 all: $(SUBDIRS)

556 install: $(SUBDIRS) .WAIT install_extra

558 # extra libraries kept in other source areas
559 install_extra:
560     @cd ../cmd/sgs; pwd; $(MAKE) install_lib
561     @pwd

563 clean clobber lint: $(NOWAIT_SUBDIRS:%=%-nodepend)

565 install_h check: $(HDRSUBDIRS:%=%-nodepend)

567 _msg: $(MSGSUBDIRS:%=%-nodepend) .WAIT _dc

569 _dc: $(DCSUBDIRS:%=%-nodepend)

571 #
572 # Library interdependencies are called out explicitly here
573 #
574 auditd_plugins: libbsm libnsl libsecdb
575 gss_mechs/mech_krb5: libgss libnsl libsocket libresolv pkcs11
576 libadt_jni: libbsm
577 libast: libsocket
578 libadutils: libldap5 libresolv libsocket libnsl
579 nsswitch: libadutils libidmap
580 libbe: libzfs
581 libbsm: libtsol
582 libcmd: libsum libast libsocket libnsl
583 libcmdutils: libavl
584 libcontract: libnvpair
585 libdevinfo: libdevinfo
586 libdevinfo: libnvpair libsec
587 libdhcpgent: libsocket libdhcputil libuuid libdlpi libcontract
588 libdhcpsvc: libinetutil

```

```

589 libdhcputil: libnsl libgen libinetutil libdlpi
590 libdladm: libdevinfo libinetutil libsocket libscf librcm libnvpair \
591     libxacct libnsl libkstat libcurses
592 libdll: libast
593 libdlpi: libinetutil libdladm
594 libds: libsysevent
595 libdscfg: libnsctl libunistat libsocket libnsl
596 libdtrace: libproc libgen libctf
597 libdtrace_jni: libuutil libdtrace
598 libefi: libuuid
599 libfstyp: libnvpair
600 libelfsign: libcryptoutil libkmf
601 libidmap: libadutils libldap5 libavl libsldap libuutil
602 libipadm: libnsl libinetutil libsocket libdlpi libnvpair libdhcpgent \
603     libdladm libsecdb
604 libiscsit: libc libnvpair libstmf libuuid libnsl
605 libkfmf: libcryptoutil pkcs11
606 libnsl: libmd5
607 libmapid: libresolv
608 librdc: libsocket libnsl libnsctl libunistat libdscfg
609 libuuid: libdlpi
610 $(CLOSED_BUILD)libike: libipsecutil libxnet libcryptoutil
611 libinetutil: libsocket
612 libipsecutil: libtecla libsocket
613 libinstzones: libzonecfg libcontract
614 libpkg: libwanboot libscf libadm
615 libnwm: libscf
616 libsecdb: libnsl
617 libsasl: libgss libsocket pkcs11 libmd
618 sasl_plugins: pkcs11 libgss libsocket libsasl
619 libscfp: libsocket
620 libshell: libast libcmd libdll libsocket libsecdb
621 libsip: libmd5
622 libsmbfs: libcmdutils libsocket libnsl libkrb5
623 libsocket: libnsl
624 libstmfproxy: libstmf libsocket libnsl libpthread
625 libsum: libast
626 libsysevent: libsecdb
627 libldap5: libsasl libsocket libnsl libmd
628 libslldap: libldap5 libtsol libnsl libc libscf libresolv
629 libpool: libnvpair libxacct
630 libpp: libast
631 libzonecfg: libc libsocket libnsl libuuid libnvpair libsysevent libsec \
632     libbrand libpool libscf
633 libproc: ../cmd/sgs/librtld_db ../cmd/sgs/libelf libctf libsavargs
634 libproject: libpool libproc libsecdb
635 libtermcap: libcurses
636 libtsnet: libnsl libtsol libsecdb
637 libwrap: libnsl libsocket
638 libwanboot: libnvpair libresolv libnsl libsocket libdevinfo libinetutil \
639     libdhcputil
640 libwanbootutil: libnsl
641 pam_modules: libproject passwdutil smbsrv
642 libscf: libuutil libmd libgen libsbios libnsl
643 libnetsvc: libscf
644 librestart: libuutil libscf
645 libsavargs: libdisasm
646 ../cmd/sgs/libdl: ../cmd/sgs/libconv
647 ../cmd/sgs/libelf: ../cmd/sgs/libconv
648 pkcs11: libcryptoutil
649 print: libldap5
650 udapl/udapl_tavor: udapl/libdat
651 libzfs: libdevinfo libgen libnvpair libuutil \
652     libadm libavl libefi libidmap libmd libzfs_core
653 libzfs_core: libnvpair
654 libzfs_jni: libdiskmgt libnvpair libzfs

```

```
655 libzpool:      libavl libumem libnvpair libcmdutils
656 libsec:        libavl libidmap
657 brand:         libc libsocket
658 libshare:      libscf libzfs libuuid libfsmgmt libsecdb libumem libsmfbs
659 libexacct/demo: libexacct libproject libsocket libnsl
660 libtsalarm:    libpcp
661 smbsrv:        libsocket libnsl libmd libxnet libpthread librt \
662               libshare libidmap pkcs11 libsqlite libcryptoutil \
663               libreparse libcmdutils
664 libv12n:       libds libuuid
665 libvrrpadm:    libsocket libdladm libscf
666 libvscan:      libscf
667 libfru:        libfruutils
668 scsi:          libnvpair libfru
669 mpapi:         libpthread libdevinfo libsysevent libnvpair
670 sun_fc:        libdevinfo libsysevent libnvpair
671 libsun_ima:    libdevinfo libsysevent libnsl
672 sun_sas:       libdevinfo libsysevent libnvpair libkstat libdevid
673 libgrubmgmt:  libdevinfo libzfs libfstyp
674 pylibbe:      libbe libzfs
675 pyzfs:        libnvpair libzfs
676 pysolaris:    libsec libidmap
677 libreparse:   libnvpair
678 libhotplug:   libnvpair
679 cfgadm_plugins: libhotplug
680 libilb:       libsocket
681 $(INTEL_BUILD)libdiskmgt:libfdisk

683 #
684 # The reason this rule checks for the existence of the
685 # Makefile is that some of the directories do not exist
686 # in certain situations (e.g., exportable source builds,
687 # OpenSolaris).
688 #
689 $(SUBDIRS): FRC
690     @if [ -f $@/Makefile ]; then \
691         cd $@; pwd; $(MAKE) $(TARGET); \
692     else \
693         true; \
694     fi

696 $(SUBDIRS:%=%-nodepend):
697     @if [ -f $@:%-nodepend=%/Makefile ]; then \
698         cd $@:%-nodepend=%; pwd; $(MAKE) $(TARGET); \
699     else \
700         true; \
701     fi

703 FRC:
```

new/usr/src/lib/libfsd/Makefile

1

```
*****
1361 Mon Jul 1 21:15:23 2013
new/usr/src/lib/libfsd/Makefile
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
```

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 #
24 # Copyright 2013 Damian Bogel. All rights reserved.
25 #

27 include ../Makefile.lib

29 HDRS = libfsd.h
30 HDRDIR = common
31 SUBDIRS = $(MACH)
32 $(BUILD64)SUBDIRS += $(MACH64)

34 all := TARGET= all
35 clean := TARGET= clean
36 clobber := TARGET= clobber
37 install := TARGET= install
38 lint := TARGET= lint

40 .KEEP_STATE:

42 all clean clobber install lint: $(SUBDIRS)

44 install_h: $(ROOTHDRS)

46 check: $(CHECKHDRS)

48 $(SUBDIRS): FRC
49 @cd $@; pwd; $(MAKE) $(TARGET)

51 FRC:

53 include ../Makefile.targ
```


new/usr/src/lib/libfsd/Makefile.com

1

```
*****
1261 Mon Jul 1 21:15:23 2013
new/usr/src/lib/libfsd/Makefile.com
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
```

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 #
24 # Copyright 2013 Damian Bogel. All rights reserved.
25 #

27 LIBRARY = libfsd.a
28 VERS    = .1
29 OBJECTS = libfsd.o

31 include ../../Makefile.lib

33 SRCDIR =      ../common
34 LIBS =      $(DYNLIB) $(LINTLIB)
35 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
36 LDLIBS +=    -lc

38 CFLAGS +=    $(CVERBOSE)
39 CPPFLAGS +=  -I../common

41 .KEEP_STATE:

43 all:        $(LIBS)

45 lint:       lintcheck

47 include ../../Makefile.targ
```

new/usr/src/lib/libfsd/amd64/Makefile

1

556 Mon Jul 1 21:15:23 2013

new/usr/src/lib/libfsd/amd64/Makefile

Added filesystem disturber: driver (fsd), library (libfsd), command (fsdamd)

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2013 Damian Bogel. All rights reserved.
14 #
15 include ../Makefile.com
16 include ../../Makefile.lib.64
17 #
18 install: all $(ROOTLIBS64) $(ROOTLINKS64)
```

new/usr/src/lib/libfsd/common/libfsd.c

1

```
*****
1042 Mon Jul 1 21:15:23 2013
new/usr/src/lib/libfsd/common/libfsd.c
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 /*
2  * This file and its contents are supplied under the terms of the
3  * Common Development and Distribution License ("CDDL"), version 1.0.
4  * You may only use this file in accordance with the terms of version
5  * 1.0 of the CDDL.
6  *
7  * A full copy of the text of the CDDL should have accompanied this
8  * source. A copy of the CDDL is also available via the Internet at
9  * http://www.illumos.org/license/CDDL.
10 */

12 /*
13  * Copyright 2013 Damian Bogel. All rights reserved.
14 */

16 /*
17  * TODO:
18  * fsd_open: return opaque handle (INVALID_FSD_HANDLE)
19 */

21 #include <fcntl.h>
22 #include <string.h>
23 #include <stropts.h>
24 #include <sys/fsd.h>
25 #include <sys/stat.h>
26 #include <sys/types.h>
27 #include <unistd.h>

29 int
30 fsd_open()
31 {
32     return (open(FSD_DEVICE_PATH, O_RDWR));
33 }

35 void
36 fsd_close(int fd)
37 {
38     (void) close(fd);
39 }

41 /* TODO: what about strncpy and const char vs int8_t? */
42 void
43 fsd_print_msg(const char *msg, int fd)
44 {
45     struct fsd_msg m;
46     m.len = strlen(msg);
47     m.len = strncpy(m.s, msg, FSD_MAX_MSG_LEN);
48     (void) ioctl(fd, FSD_PRINT_MSG, (intptr_t)&m);
50 }
```

new/usr/src/lib/libfsd/common/libfsd.h

1

```
*****  
      802 Mon Jul  1 21:15:23 2013  
new/usr/src/lib/libfsd/common/libfsd.h  
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)  
*****
```

```
1 /*  
2  * This file and its contents are supplied under the terms of the  
3  * Common Development and Distribution License ("CDDL"), version 1.0.  
4  * You may only use this file in accordance with the terms of version  
5  * 1.0 of the CDDL.  
6  *  
7  * A full copy of the text of the CDDL should have accompanied this  
8  * source. A copy of the CDDL is also available via the Internet at  
9  * http://www.illumos.org/license/CDDL.  
10 */  
  
12 /*  
13  * Copyright 2013 Damian Bogel. All rights reserved.  
14 */  
  
16 /*  
17  * Library used to drive fsd pseudo-device driver.  
18 */  
  
20 #ifndef _LIBFSD_H  
21 #define _LIBFSD_H  
  
23 #ifdef __cplusplus  
24 extern "C" {  
25 #endif  
  
27 #define INVALID_FSD_HANDLE    -1  
  
29 extern int fsd_open();  
30 extern void fsd_close(int fd);  
31 extern void fsd_print_msg(const char *msg, int fd);  
  
33 #ifdef __cplusplus  
34 }  
35 #endif  
  
37 #endif /* _LIBFSD_H */
```

new/usr/src/lib/libfsd/common/l1ib-lfsd

1

531 Mon Jul 1 21:15:23 2013

new/usr/src/lib/libfsd/common/l1ib-lfsd

Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)

```
1 /*
2  * This file and its contents are supplied under the terms of the
3  * Common Development and Distribution License ("CDDL"), version 1.0.
4  * You may only use this file in accordance with the terms of version
5  * 1.0 of the CDDL.
6  *
7  * A full copy of the text of the CDDL should have accompanied this
8  * source. A copy of the CDDL is also available via the Internet at
9  * http://www.illumos.org/license/CDDL.
10 */

12 /*
13  * Copyright 2013 Damian Bogel. All rights reserved.
14 */

16 /* LINTLIBRARY */
17 /* PROTLIB1 */

19 #include <libfsd.h>
```

new/usr/src/lib/libfsd/common/mapfile-vers

1

928 Mon Jul 1 21:15:23 2013

new/usr/src/lib/libfsd/common/mapfile-vers

Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2013 Damian Bogel. All rights reserved.
14 #
15 #
16 #
17 # MAPFILE HEADER START
18 #
19 # WARNING: STOP NOW. DO NOT MODIFY THIS FILE.
20 # Object versioning must comply with the rules detailed in
21 #
22 #     usr/src/lib/README.mapfiles
23 #
24 # You should not be making modifications here until you've read the most current
25 # copy of that file. If you need help, contact a gatekeeper for guidance.
26 #
27 # MAPFILE HEADER END
28 #
29 #
30 $mapfile_version 2
31 #
32 SYMBOL_VERSION ILLUMOSprivate {
33     global:
34         fsd_open;
35         fsd_close;
36         fsd_print_msg;
37     local:
38         *;
39 };
```

new/usr/src/lib/libfsd/i386/Makefile

1

535 Mon Jul 1 21:15:23 2013

new/usr/src/lib/libfsd/i386/Makefile

Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2013 Damian Bogel. All rights reserved.
14 #
15 #
16 include ../Makefile.com
17 #
18 install: all $(ROOTLIBS) $(ROOTLINKS) $(ROOTLINT)
```

```

*****
43444 Mon Jul 1 21:15:23 2013
new/usr/src/uts/common/Makefile.files
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 1991, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2012 Nexenta Systems, Inc. All rights reserved.
25 # Copyright (c) 2012 by Delphix. All rights reserved.
26 # Copyright (c) 2013 by Saso Kiselkov. All rights reserved.
27 #
28 #
29 #
30 # This Makefile defines all file modules for the directory uts/common
31 # and its children. These are the source files which may be considered
32 # common to all SunOS systems.
33 #
34 i386_CORE_OBJS += \
35     atomic.o      \
36     avintr.o     \
37     pic.o
38 #
39 sparc_CORE_OBJS +=
40 #
41 COMMON_CORE_OBJS += \
42     beep.o       \
43     bitset.o    \
44     bp_map.o    \
45     brand.o     \
46     cpucaps.o   \
47     cmt.o       \
48     cmt_policy.o \
49     cpu.o       \
50     cpu_event.o \
51     cpu_intr.o  \
52     cpu_pm.o    \
53     cpupart.o   \
54     cap_util.o  \
55     disp.o      \
56     group.o     \
57     kstat_fr.o  \
58     iscsiboot_prop.o \
59     lgrp.o      \
60     lgrp_topo.o \
61     mmapobj.o  \

```

```

62     mutex.o     \
63     page_lock.o \
64     page_retire.o \
65     panic.o    \
66     param.o    \
67     pg.o       \
68     pghw.o     \
69     putnext.o  \
70     rctl_proc.o \
71     rwlock.o   \
72     seg_kmem.o \
73     softint.o  \
74     string.o   \
75     strtol.o   \
76     strtoul.o  \
77     strtoll.o  \
78     strtoull.o \
79     thread_intr.o \
80     vm_page.o  \
81     vm_pagelist.o \
82     zlib_obj.o \
83     clock_tick.o
84 #
85 CORE_OBJS += $(COMMON_CORE_OBJS) $( $(MACH)_CORE_OBJS)
86 #
87 ZLIB_OBJS = zutil.o zmod.o zmod_subr.o \
88     adler32.o crc32.o deflate.o inffast.o \
89     inflate.o inftrees.o trees.o
90 #
91 GENUNIX_OBJS += \
92     access.o    \
93     acl.o       \
94     acl_common.o \
95     adjtime.o   \
96     alarm.o     \
97     aio_subr.o  \
98     auditsys.o  \
99     audit_core.o \
100    audit_zone.o \
101    audit_memory.o \
102    autoconf.o   \
103    avl.o        \
104    bdev_dsort.o \
105    bio.o        \
106    bitmap.o     \
107    blabel.o     \
108    brandsys.o  \
109    bz2blocksort.o \
110    bz2compress.o \
111    bz2decompress.o \
112    bz2randtable.o \
113    bz2bzlib.o  \
114    bz2crctable.o \
115    bz2huffman.o \
116    callb.o     \
117    callout.o   \
118    chdir.o     \
119    chmod.o     \
120    chown.o     \
121    cladm.o     \
122    class.o     \
123    clock.o     \
124    clock_highres.o \
125    clock_realtime.o \
126    close.o     \
127    compress.o  \

```


new/usr/src/uts/common/Makefile.files

```

128      condvar.o  \
129      conf.o    \
130      console.o \
131      contract.o \
132      copyops.o \
133      core.o    \
134      corectl.o \
135      cred.o    \
136      cs_stubs.o \
137      dacf.o    \
138      dacf_clnt.o \
139      damap.o \
140      cyclic.o  \
141      ddi.o     \
142      ddifm.o  \
143      ddi_hp_impl.o \
144      ddi_hp_ndi.o \
145      ddi_intr.o \
146      ddi_intr_impl.o \
147      ddi_intr_irm.o \
148      ddi_nodeid.o \
149      ddi_timer.o \
150      devcfg.o \
151      devcache.o \
152      device.o \
153      devid.o  \
154      devid_cache.o \
155      devid_scsi.o \
156      devid_smp.o \
157      devpolicy.o \
158      disp_lock.o \
159      dnlc.o   \
160      driver.o \
161      dumpsubr.o \
162      driver_lyr.o \
163      dtrace_subr.o \
164      errorq.o \
165      etheraddr.o \
166      evchannels.o \
167      exacct.o \
168      exacct_core.o \
169      exec.o   \
170      exit.o  \
171      fbio.o  \
172      fcntl.o \
173      fdbuffer.o \
174      fdsync.o \
175      fem.o   \
176      ffs.o  \
177      fio.o  \
178      flock.o \
179      fm.o   \
180      fork.o \
181      vpm.o  \
182      fs_reparse.o \
183      fs_subr.o \
184      fsflush.o \
185      ftrace.o \
186      getcwd.o \
187      getdents.o \
188      getloadavg.o \
189      getpagesizes.o \
190      getpid.o \
191      gfs.o   \
192      rusagesys.o \
193      gid.o  \

```

3

new/usr/src/uts/common/Makefile.files

```

194      groups.o  \
195      grow.o    \
196      hat_refmod.o \
197      id32.o    \
198      id_space.o \
199      inet_ntop.o \
200      instance.o \
201      ioctl.o   \
202      ip_cksum.o \
203      issetugid.o \
204      ippconf.o \
205      kcpic.o  \
206      kdi.o    \
207      kiconv.o \
208      klpd.o   \
209      kmem.o   \
210      ksyms_snapshot.o \
211      l_strplumb.o \
212      labelsys.o \
213      link.o    \
214      list.o   \
215      lockstat_subr.o \
216      log_sysevent.o \
217      logsubr.o \
218      lookup.o \
219      lseek.o  \
220      ltos.o  \
221      lwp.o   \
222      lwp_create.o \
223      lwp_info.o \
224      lwp_self.o \
225      lwp_sobj.o \
226      lwp_timer.o \
227      lwpsys.o \
228      main.o   \
229      mmapobjs.o \
230      memcntl.o \
231      memstr.o \
232      lgrpsys.o \
233      mkdir.o  \
234      mknod.o \
235      mount.o \
236      move.o  \
237      msacct.o \
238      multidata.o \
239      nbmlck.o \
240      ndifm.o \
241      nice.o  \
242      netstack.o \
243      ntptime.o \
244      nvpair.o \
245      nvpair_alloc_system.o \
246      nvpair_alloc_fixed.o \
247      fnvpair.o \
248      octet.o \
249      open.o  \
250      p_online.o \
251      pathconf.o \
252      pathname.o \
253      pause.o \
254      serializer.o \
255      pci_intr_lib.o \
256      pci_cap.o \
257      pcifm.o \
258      pgrp.o  \
259      pgrp.o  \

```

4

new/usr/src/uts/common/Makefile.files

```

260 pid.o \
261 pkp_hash.o \
262 policy.o \
263 poll.o \
264 pool.o \
265 pool_pset.o \
266 port_subr.o \
267 ppriv.o \
268 printf.o \
269 priocntl.o \
270 priv.o \
271 priv_const.o \
272 proc.o \
273 procset.o \
274 processor_bind.o \
275 processor_info.o \
276 profil.o \
277 project.o \
278 qsort.o \
279 rctl.o \
280 rctlsys.o \
281 readlink.o \
282 refstr.o \
283 rename.o \
284 resolvepath.o \
285 retire_store.o \
286 process.o \
287 rlimit.o \
288 rmap.o \
289 rw.o \
290 rwstlock.o \
291 sad_conf.o \
292 sid.o \
293 sidsys.o \
294 sched.o \
295 schedctl.o \
296 sctp_crc32.o \
297 seg_dev.o \
298 seg_kp.o \
299 seg_kpm.o \
300 seg_map.o \
301 seg_vn.o \
302 seg_spt.o \
303 semaphore.o \
304 sendfile.o \
305 session.o \
306 share.o \
307 shuttle.o \
308 sig.o \
309 sigaction.o \
310 sigaltstack.o \
311 signotify.o \
312 sigpending.o \
313 sigprocmask.o \
314 sigqueue.o \
315 sigsendset.o \
316 sigsuspend.o \
317 sigtimedwait.o \
318 sleepq.o \
319 sock_conf.o \
320 space.o \
321 sscanf.o \
322 stat.o \
323 statfs.o \
324 statvfs.o \
325 stol.o \

```

5

new/usr/src/uts/common/Makefile.files

```

326 str_conf.o \
327 strcalls.o \
328 stream.o \
329 streamio.o \
330 strext.o \
331 strsubr.o \
332 strsun.o \
333 subr.o \
334 sunddi.o \
335 sunmdi.o \
336 sunndi.o \
337 sunpci.o \
338 sunpm.o \
339 sundlpi.o \
340 suntpi.o \
341 swap_subr.o \
342 swap_vnops.o \
343 symlink.o \
344 sync.o \
345 sysclass.o \
346 sysconfig.o \
347 sysent.o \
348 sysfs.o \
349 systeminfo.o \
350 task.o \
351 taskq.o \
352 tasksys.o \
353 time.o \
354 timer.o \
355 times.o \
356 timers.o \
357 thread.o \
358 tlabel.o \
359 tnf_res.o \
360 turnstile.o \
361 tty_common.o \
362 u8_textprep.o \
363 uadmin.o \
364 uconv.o \
365 ucredsys.o \
366 uid.o \
367 umask.o \
368 umount.o \
369 uname.o \
370 unix_bb.o \
371 unlink.o \
372 urw.o \
373 utime.o \
374 utssys.o \
375 uucopy.o \
376 vfs.o \
377 vfs_conf.o \
378 vmem.o \
379 vm_anon.o \
380 vm_as.o \
381 vm_meter.o \
382 vm_pageout.o \
383 vm_pvn.o \
384 vm_rm.o \
385 vm_seg.o \
386 vm_subr.o \
387 vm_swap.o \
388 vm_usage.o \
389 vnode.o \
390 vuid_queue.o \
391 vuid_store.o \

```

6

new/usr/src/uts/common/Makefile.files

7

```

392          waitq.o      \
393          watchpoint.o \
394          yield.o      \
395          scsi_confdata.o \
396          xattr.o      \
397          xattr_common.o \
398          xdr_mblk.o    \
399          xdr_mem.o     \
400          xdr.o         \
401          xdr_array.o  \
402          xdr_refer.o  \
403          xhat.o       \
404          zone.o

406 #
407 #       Stubs for the stand-alone linker/loader
408 #
409 sparc_GENSTUBS_OBJS = \
410         kobj_stubs.o

412 i386_GENSTUBS_OBJS =

414 COMMON_GENSTUBS_OBJS =

416 GENSTUBS_OBJS += $(COMMON_GENSTUBS_OBJS) ${$(MACH)_GENSTUBS_OBJS}

418 #
419 #       DTrace and DTrace Providers
420 #
421 DTRACE_OBJS += dtrace.o dtrace_isa.o dtrace_asm.o

423 SDT_OBJS += sdt_subr.o

425 PROFILE_OBJS += profile.o

427 SYSTRACE_OBJS += systrace.o

429 LOCKSTAT_OBJS += lockstat.o

431 FASTTRAP_OBJS += fasttrap.o fasttrap_isa.o

433 DCPC_OBJS += dcpc.o

435 #
436 #       Driver (pseudo-driver) Modules
437 #
438 IPP_OBJS += ippctl.o

440 AUDIO_OBJS += audio_client.o audio_ddi.o audio_engine.o \
441         audio_fltdata.o audio_format.o audio_ctrl.o \
442         audio_grc3.o audio_output.o audio_input.o \
443         audio_oss.o audio_sun.o

445 AUDIOEMU10K_OBJS += audioemu10k.o

447 AUDIOENS_OBJS += audioens.o

449 AUDIOVIA823X_OBJS += audiovia823x.o

451 AUDIOVIA97_OBJS += audiovia97.o

453 AUDIO1575_OBJS += audio1575.o

455 AUDIO810_OBJS += audio810.o

457 AUDIOCMI_OBJS += audiocmi.o

```

new/usr/src/uts/common/Makefile.files

8

```

459 AUDIOCMIHD_OBJS += audiocmihd.o

461 AUDIOHD_OBJS += audiohd.o

463 AUDIOIXP_OBJS += audioixp.o

465 AUDIOLS_OBJS += audiols.o

467 AUDIOP16X_OBJS += audiop16x.o

469 AUDIOPCI_OBJS += audiopci.o

471 AUDIOSOLO_OBJS += audiosolo.o

473 AUDIOTS_OBJS += audiots.o

475 AC97_OBJS += ac97.o ac97_ad.o ac97_alc.o ac97_cmi.o

477 BLKDEV_OBJS += blkdev.o

479 CARDBUS_OBJS += cardbus.o cardbus_hp.o cardbus_cfg.o

481 CONSKBD_OBJS += conskbd.o

483 CONSMS_OBJS += consms.o

485 OLDPTY_OBJS += tty_ptyconf.o

487 PTC_OBJS += tty_pty.o

489 PTSL_OBJS += tty_pts.o

491 PTM_OBJS += ptm.o

493 MII_OBJS += mii.o mii_cicada.o mii_natsemi.o mii_intel.o mii_qualsemi.o \
494         mii_marvell.o mii_realtek.o mii_other.o

496 PTS_OBJS += pts.o

498 PTY_OBJS += ptms_conf.o

500 SAD_OBJS += sad.o

502 MD4_OBJS += md4.o md4_mod.o

504 MD5_OBJS += md5.o md5_mod.o

506 SHA1_OBJS += sha1.o sha1_mod.o

508 SHA2_OBJS += sha2.o sha2_mod.o

510 IPGPC_OBJS += classifierddi.o classifier.o filters.o trie.o table.o \
511         ba_table.o

513 DSCPMK_OBJS += dscpmk.o dscpmkddi.o

515 DLCOSMK_OBJS += dlcosmk.o dlcosmkddi.o

517 FLOWACCT_OBJS += flowacctddi.o flowacct.o

519 TOKENMT_OBJS += tokenmt.o tokenmtddi.o

521 TSWTCL_OBJS += tswtcl.o tswtclddi.o

523 ARP_OBJS += arpddi.o

```

```

525 ICMP_OBJS +=      icmpddi.o
527 ICMP6_OBJS +=    icmp6ddi.o
529 RTS_OBJS +=      rtsddi.o

531 IP_ICMP_OBJS =    icmp.o icmp_opt_data.o
532 IP_RTS_OBJS =     rts.o rts_opt_data.o
533 IP_TCP_OBJS =      tcp.o tcp_fusion.o tcp_opt_data.o tcp_sack.o tcp_stats.o \
534                   tcp_misc.o tcp_timers.o tcp_time_wait.o tcp_tpi.o tcp_output.o \
535                   tcp_input.o tcp_socket.o tcp_bind.o tcp_cluster.o tcp_tunables.o
536 IP_UDP_OBJS =      udp.o udp_opt_data.o udp_tunables.o udp_stats.o
537 IP_SCTP_OBJS =     sctp.o sctp_opt_data.o sctp_output.o \
538                   sctp_init.o sctp_input.o sctp_cookie.o \
539                   sctp_conn.o sctp_error.o sctp_snmp.o \
540                   sctp_tunables.o sctp_shutdown.o sctp_common.o \
541                   sctp_timer.o sctp_heartbeat.o sctp_hash.o \
542                   sctp_bind.o sctp_notify.o sctp_asconf.o \
543                   sctp_addr.o tn_ipopt.o tnet.o ip_netinfo.o \
544                   sctp_misc.o
545 IP_ILB_OBJS =      ilb.o ilb_nat.o ilb_conn.o ilb_alg_hash.o ilb_alg_rr.o

547 IP_OBJS +=        igmp.o ipmp.o ip.o ip6.o ip6_asp.o ip6_if.o ip6_ire.o \
548                   ip6_rts.o ip_if.o ip_ire.o ip_listutils.o ip_mrout.o \
549                   ip_multi.o ip2mac.o ip_ndp.o ip_rts.o ip_srcid.o \
550                   ipddi.o ipdrop.o mi.o nd.o tunables.o optcom.o snmpcom.o \
551                   ipsec_loader.o spd.o ipclassifier.o inet_common.o ip_queue.o \
552                   squeue.o ip_sadb.o ip_fhtable.o proto_set.o radix.o ip_dummy.o \
553                   ip_helper_stream.o ip_tunables.o \
554                   ip_output.o ip_input.o ip6_input.o ip6_output.o ip_arp.o \
555                   conn_opt.o ip_attr.o ip_dce.o \
556                   $(IP_ICMP_OBJS) \
557                   $(IP_RTS_OBJS) \
558                   $(IP_TCP_OBJS) \
559                   $(IP_UDP_OBJS) \
560                   $(IP_SCTP_OBJS) \
561                   $(IP_ILB_OBJS)

563 IP6_OBJS +=        ip6ddi.o
565 HOOK_OBJS +=       hook.o

567 NETI_OBJS +=       neti_impl.o neti_mod.o neti_stack.o

569 KEYSOCK_OBJS +=    keysockddi.o keysock.o keysock_opt_data.o

571 IPNET_OBJS +=      ipnet.o ipnet_bpf.o

573 SPDSOCK_OBJS +=    spdsockddi.o spdsock.o spdsock_opt_data.o

575 IPSECESP_OBJS +=   ipsecespddi.o ipsecesp.o

577 IPSECAH_OBJS +=    ipsecahddi.o ipsecah.o sadb.o

579 SPPP_OBJS +=        sPPP.o sPPP_dlpi.o sPPP_mod.o s_common.o

581 SPPPTUN_OBJS +=     sppptun.o sppptun_mod.o

583 SPPPASYN_OBJS +=    spppasyn.o spppasyn_mod.o

585 SPPPCOMP_OBJS +=    spppcomp.o spppcomp_mod.o deflate.o bsd-comp.o vjcompress.o \
586                   zlib.o

588 TCP_OBJS +=         tcpddi.o

```

```

590 TCP6_OBJS +=       tcp6ddi.o
592 NCA_OBJS +=        ncaddi.o

594 SDP SOCK_MOD_OBJS += sockmod_sdp.o socksdp.o socksdpsubr.o

596 SCTP SOCK_MOD_OBJS += sockmod_sctp.o sockscctp.o sockscctpsubr.o

598 PFP SOCK_MOD_OBJS += sockmod_pfp.o

600 RDS SOCK_MOD_OBJS += sockmod_rds.o

602 RDS_OBJS +=        rdsddi.o rdssubr.o rds_opt.o rds_ioctl.o

604 RDSIB_OBJS +=      rdsib.o rdsib_ib.o rdsib_cm.o rdsib_ep.o rdsib_buf.o \
605                   rdsib_debug.o rdsib_sc.o

607 RDSV3_OBJS +=      af_rds.o rds_v3_ddi.o bind.o loop.o threads.o connection.o \
608                   transport.o cong.o sysctl.o message.o rds_rcv.o send.o \
609                   stats.o info.o page.o rdma_transport.o ib_ring.o ib_rdma.o \
610                   ib_rcv.o ib.o ib_send.o ib_sysctl.o ib_stats.o ib_cm.o \
611                   rds_v3_sc.o rds_v3_debug.o rds_v3_impl.o rdma.o rds_v3_af_thr.o

613 ISER_OBJS +=       iser.o iser_cm.o iser_cq.o iser_ib.o iser_idm.o \
614                   iser_resource.o iser_xfer.o

616 UDP_OBJS +=        udpddi.o

618 UDP6_OBJS +=       udp6ddi.o

620 SY_OBJS +=         gentyty.o

622 TCO_OBJS +=        ticots.o

624 TCOO_OBJS +=       ticotsord.o

626 TCL_OBJS +=        ticlts.o

628 TL_OBJS +=         tl.o

630 DUMP_OBJS +=       dump.o

632 BPF_OBJS +=        bpf.o bpf_filter.o bpf_mod.o bpf_dlt.o bpf_mac.o

634 CLONE_OBJS +=      clone.o

636 CN_OBJS +=          cons.o

638 DLD_OBJS +=         dld_drv.o dld_proto.o dld_str.o dld_flow.o

640 DLS_OBJS +=         dls.o dls_link.o dls_mod.o dls_stat.o dls_mgmt.o

642 GLD_OBJS +=         gld.o gldutil.o

644 MAC_OBJS +=         mac.o mac_bcast.o mac_client.o mac_datapath_setup.o mac_flow.o
645                   mac_hio.o mac_mod.o mac_ndd.o mac_provider.o mac_sched.o \
646                   mac_protect.o mac_soft_ring.o mac_stat.o mac_util.o

648 MAC_6TO4_OBJS +=    mac_6to4.o

650 MAC_ETHER_OBJS +=   mac_ether.o

652 MAC_IPV4_OBJS +=    mac_ipv4.o

654 MAC_IPV6_OBJS +=    mac_ipv6.o

```

new/usr/src/uts/common/Makefile.files

11

```

656 MAC_WIFI_OBJS +=      mac_wifi.o
658 MAC_IB_OBJS +=       mac_ib.o
660 IPTUN_OBJS +=       iptun_dev.o iptun_ctl.o iptun.o
662 AGGR_OBJS +=        aggr_dev.o aggr_ctl.o aggr_grp.o aggr_port.o \
663                      aggr_send.o aggr_recv.o aggr_lacp.o
665 SOFTMAC_OBJS +=     softmac_main.o softmac_ctl.o softmac_capab.o \
666                      softmac_dev.o softmac_stat.o softmac_pkt.o softmac_fp.o
668 NET80211_OBJS +=    net80211.o net80211_proto.o net80211_input.o \
669                      net80211_output.o net80211_node.o net80211_crypto.o \
670                      net80211_crypto_none.o net80211_crypto_wep.o net80211_ioctl.o \
671                      net80211_crypto_tkip.o net80211_crypto_ccmp.o \
672                      net80211_ht.o
674 VNIC_OBJS +=       vnic_ctl.o vnic_dev.o
676 SIMNET_OBJS +=     simnet.o
678 IB_OBJS +=         ibnex.o ibnex_ioctl.o ibnex_hca.o
680 IBCM_OBJS +=       ibcm_impl.o ibcm_sm.o ibcm_ti.o ibcm_utils.o ibcm_path.o \
681                      ibcm_arp.o ibcm_arp_link.o
683 IBDM_OBJS +=       ibdm.o
685 IBDMA_OBJS +=      ibdma.o
687 IBMF_OBJS +=       ibmf.o ibmf_impl.o ibmf_dr.o ibmf_wqe.o ibmf_ud_dest.o ibmf_mod.
688                      ibmf_send.o ibmf_recv.o ibmf_handlers.o ibmf_trans.o \
689                      ibmf_timers.o ibmf_msg.o ibmf_utils.o ibmf_rmpp.o \
690                      ibmf_saa.o ibmf_saa_impl.o ibmf_saa_utils.o ibmf_saa_events.o
692 IBTL_OBJS +=       ibtl_impl.o ibtl_util.o ibtl_mem.o ibtl_handlers.o ibtl_qp.o \
693                      ibtl_cq.o ibtl_wr.o ibtl_hca.o ibtl_chan.o ibtl_cm.o \
694                      ibtl_mcg.o ibtl_ibnex.o ibtl_srqp.o ibtl_part.o
696 TAVOR_OBJS +=      tavor.o tavor_agents.o tavor_cfg.o tavor_ci.o tavor_cmd.o \
697                      tavor_cq.o tavor_event.o tavor_ioctl.o tavor_misc.o \
698                      tavor_mr.o tavor_qp.o tavor_qpmod.o tavor_rsrc.o \
699                      tavor_srqp.o tavor_stats.o tavor_umap.o tavor_wr.o
701 HERMON_OBJS +=     hermon.o hermon_agents.o hermon_cfg.o hermon_ci.o hermon_cmd.o \
702                      hermon_cq.o hermon_event.o hermon_ioctl.o hermon_misc.o \
703                      hermon_mr.o hermon_qp.o hermon_qpmod.o hermon_rsrc.o \
704                      hermon_srqp.o hermon_stats.o hermon_umap.o hermon_wr.o \
705                      hermon_fcoib.o hermon_fm.o
707 DAPLT_OBJS +=      daplt.o
709 SOL_OFS_OBJS +=    sol_cma.o sol_ib_cma.o sol_uobj.o \
710                      sol_ofs_debug_util.o sol_ofs_gen_util.o \
711                      sol_kverbs.o
713 SOL_UCMA_OBJS +=   sol_ucma.o
715 SOL_UVERBS_OBJS += sol_uverbs.o sol_uverbs_comp.o sol_uverbs_event.o \
716                      sol_uverbs_hca.o sol_uverbs_qp.o
718 SOL_UMAD_OBJS +=   sol_umad.o
720 KSTAT_OBJS +=     kstat.o

```

new/usr/src/uts/common/Makefile.files

12

```

722 KSYMS_OBJS +=      ksyms.o
724 INSTANCE_OBJS +=   inst_sync.o
726 IWSCN_OBJS +=      iwscons.o
728 LOFI_OBJS +=       lofi.o LzmaDec.o
730 FSSNAP_OBJS +=     fssnap.o
732 FSSNAPIF_OBJS +=   fssnap_if.o
734 MM_OBJS +=         mem.o
736 PHYSMEM_OBJS +=   physmem.o
738 OPTIONS_OBJS +=   options.o
740 WINLOCK_OBJS +=    winlockio.o
742 PM_OBJS +=         pm.o
743 SRN_OBJS +=        srn.o
745 PSEUDO_OBJS +=     pseudonex.o
747 RAMDISK_OBJS +=    ramdisk.o
749 LLC1_OBJS +=       llc1.o
751 USBKBM_OBJS +=     usbkbm.o
753 USBWCM_OBJS +=     usbwcm.o
755 BOFI_OBJS +=       bofi.o
757 HID_OBJS +=        hid.o
759 HWA_RC_OBJS +=     hwarc.o
761 USBSKEL_OBJS +=    usbskel.o
763 USBVC_OBJS +=       usbvc.o usbvc_v412.o
765 HIDPARSER_OBJS +=  hidparser.o
767 USB_AC_OBJS +=     usb_ac.o
769 USB_AS_OBJS +=     usb_as.o
771 USB_AH_OBJS +=     usb_ah.o
773 USBMS_OBJS +=      usbms.o
775 USBPRN_OBJS +=     usbprn.o
777 UGEN_OBJS +=       ugen.o
779 USBSER_OBJS +=     usbser.o usbser_rseq.o
781 USBSACM_OBJS +=    usbsacm.o
783 USBSER_KEYSPAN_OBJS += usbser_keyspan.o keyspan_dsd.o keyspan_pipe.o
785 USBS49_FW_OBJS +=  keyspan_49fw.o
787 USBSPRL_OBJS +=    usbser_pl2303.o pl2303_dsd.o

```

```

789 WUSB_CA_OBJS += wusb_ca.o
791 USBFTDI_OBJS += usbser_uftdi.o uftdi_dsd.o
793 USBECM_OBJS += usbecm.o
795 WC_OBJS += wscons.o vcons.o
797 VCONS_CONF_OBJS += vcons_conf.o

799 SCSI_OBJS +=      scsi_capabilities.o scsi_confsubr.o scsi_control.o \
800                 scsi_data.o scsi_fm.o scsi_hba.o scsi_reset_notify.o \
801                 scsi_resource.o scsi_subr.o scsi_transport.o scsi_watch.o \
802                 smp_transport.o

804 SCSI_VHCI_OBJS +=      scsi_vhci.o mpapi_impl.o scsi_vhci_tpgs.o

806 SCSI_VHCI_F_SYM_OBJS +=      sym.o

808 SCSI_VHCI_F_TPGS_OBJS +=      tpgs.o

810 SCSI_VHCI_F_ASYM_SUN_OBJS +=  asym_sun.o

812 SCSI_VHCI_F_SYM_HDS_OBJS +=  sym_hds.o

814 SCSI_VHCI_F_TAPE_OBJS +=      tape.o

816 SCSI_VHCI_F_TPGS_TAPE_OBJS += tpgs_tape.o

818 SGEN_OBJS +=      sgen.o

820 SMP_OBJS +=      smp.o

822 SATA_OBJS +=      sata.o

824 USBA_OBJS +=      hcdi.o  usba.o  usbai.o  hubdi.o  parser.o  genconsole.o \
825                 usbai_pipe_mgmt.o  usbai_req.o  usbai_util.o  usbai_register.o \
826                 usba_devdb.o  usba10_calls.o  usba_uugen.o  whcdi.o  wa.o
827 USBA_WITHOUT_WUSB_OBJS +=      hcdi.o  usba.o  usbai.o  hubdi.o  parser.o  gencons
828                 usbai_pipe_mgmt.o  usbai_req.o  usbai_util.o  usbai_register.o \
829                 usba_devdb.o  usba10_calls.o  usba_uugen.o

831 USBA10_OBJS +=      usba10.o

833 RSM_OBJS +=      rsm.o  rsmka_pathmanager.o  rsmka_util.o

835 RSMOPS_OBJS +=      rsmops.o

837 S1394_OBJS +=      t1394.o  t1394_errmsg.o  s1394.o  s1394_addr.o  s1394_async.o \
838                 s1394_bus_reset.o  s1394_cmp.o  s1394_csr.o  s1394_dev_disc.o \
839                 s1394_fa.o  s1394_fcp.o \
840                 s1394_hotplug.o  s1394_isoch.o  s1394_misc.o  h1394.o  nx1394.o

842 HCI1394_OBJS +=      hcil1394.o  hcil1394_async.o  hcil1394_attach.o  hcil1394_buf.o \
843                 hcil1394_csr.o  hcil1394_detach.o  hcil1394_extern.o \
844                 hcil1394_ioctl.o  hcil1394_isoch.o  hcil1394_isr.o \
845                 hcil1394_ixl_comp.o  hcil1394_ixl_isr.o  hcil1394_ixl_misc.o \
846                 hcil1394_ixl_update.o  hcil1394_misc.o  hcil1394_ohci.o \
847                 hcil1394_q.o  hcil1394_s1394if.o  hcil1394_tlabel.o \
848                 hcil1394_tlist.o  hcil1394_vendor.o

850 AV1394_OBJS +=      av1394.o  av1394_as.o  av1394_async.o  av1394_cfgrom.o \
851                 av1394_cmp.o  av1394_fcp.o  av1394_isoch.o  av1394_isoch_chan.o \
852                 av1394_isoch_recv.o  av1394_isoch_xmit.o  av1394_list.o \
853                 av1394_queue.o

```

```

855 DCAM1394_OBJS += dcam.o dcam_frame.o dcam_param.o dcam_reg.o \
856                 dcam_ring_buff.o

858 SCSA1394_OBJS += hba.o sbp2_driver.o sbp2_bus.o

860 SBP2_OBJS +=      cfgrom.o sbp2.o

862 PMODEM_OBJS +=      pmodem.o pmodem_cis.o cis.o cis_callout.o cis_handlers.o cis_para

864 DSW_OBJS +=      dsw.o dsw_dev.o ii_tree.o

866 NCALL_OBJS +=      ncall.o \
867                 ncall_stub.o

869 RDC_OBJS +=      rdc.o \
870                 rdc_dev.o \
871                 rdc_io.o \
872                 rdc_clnt.o \
873                 rdc_prot_xdr.o \
874                 rdc_svc.o \
875                 rdc_bitmap.o \
876                 rdc_health.o \
877                 rdc_subr.o \
878                 rdc_diskq.o

880 RDCSRV_OBJS +=      rdcsrv.o

882 RDCSTUB_OBJS +=      rdc_stub.o

884 SDBC_OBJS +=      sd_bcache.o \
885                 sd_bio.o \
886                 sd_conf.o \
887                 sd_ft.o \
888                 sd_hash.o \
889                 sd_io.o \
890                 sd_misc.o \
891                 sd_pcu.o \
892                 sd_tdaemon.o \
893                 sd_trace.o \
894                 sd_iob_impl0.o \
895                 sd_iob_impl1.o \
896                 sd_iob_impl2.o \
897                 sd_iob_impl3.o \
898                 sd_iob_impl4.o \
899                 sd_iob_impl5.o \
900                 sd_iob_impl6.o \
901                 sd_iob_impl7.o \
902                 safestore.o \
903                 safestore_ram.o

905 NSCTL_OBJS +=      nsctl.o \
906                 nsc_cache.o \
907                 nsc_disk.o \
908                 nsc_dev.o \
909                 nsc_freeze.o \
910                 nsc_gen.o \
911                 nsc_mem.o \
912                 nsc_ncallio.o \
913                 nsc_power.o \
914                 nsc_resv.o \
915                 nsc_rmspin.o \
916                 nsc_solaris.o \
917                 nsc_trap.o \
918                 nsc_list.o
919 UNISTAT_OBJS +=      spuni.o \

```

new/usr/src/uts/common/Makefile.files

15

```

920          spcs_s_k.o
922 NSKERN_OBJS += nsc_ddi.o \
923                nsc_proc.o \
924                nsc_raw.o \
925                nsc_thread.o \
926                nskernd.o
928 SV_OBJS += sv.o
930 PMCS_OBJS += pmcs_attach.o pmcs_ds.o pmcs_intr.o pmcs_nvram.o pmcs_sata.o \
931             pmcs_scsa.o pmcs_smhba.o pmcs_subr.o pmcs_fwlog.o
933 PMCS8001FW_C_OBJS += pmcs_fw_hdr.o
934 PMCS8001FW_OBJS += $(PMCS8001FW_C_OBJS) SPCboot.o ila.o firmware.o
936 FSD_OBJS += fsd.o fsd_impl.o
938 #
939 #   Build up defines and paths.
941 ST_OBJS += st.o st_conf.o
943 EMLXS_OBJS += emlxs_clock.o emlxs_dfc.o emlxs_dhchap.o emlxs_diag.o \
944              emlxs_download.o emlxs_dump.o emlxs_els.o emlxs_event.o \
945              emlxs_fcf.o emlxs_fcp.o emlxs_fct.o emlxs_hba.o emlxs_ip.o \
946              emlxs_mbox.o emlxs_mem.o emlxs_msg.o emlxs_node.o \
947              emlxs_pkt.o emlxs_sli3.o emlxs_sli4.o emlxs_solaris.o \
948              emlxs_thread.o
950 EMLXS_FW_OBJS += emlxs_fw.o
952 OCE_OBJS += oce_buf.o oce_fm.o oce_gld.o oce_hw.o oce_intr.o oce_main.o \
953            oce_mbx.o oce_mq.o oce_queue.o oce_rx.o oce_stat.o oce_tx.o \
954            oce_utils.o
956 FCT_OBJS += discovery.o fct.o
958 QLT_OBJS += 2400.o 2500.o 8100.o qlt.o qlt_dma.o
960 SRPT_OBJS += srpt_mod.o srpt_ch.o srpt_cm.o srpt_ioc.o srpt_stp.o
962 FCOE_OBJS += fcoe.o fcoe_eth.o fcoe_fc.o
964 FCOET_OBJS += fcoet.o fcoet_eth.o fcoet_fc.o
966 FCOEI_OBJS += fcoei.o fcoei_eth.o fcoei_lv.o
968 ISCSIT_SHARED_OBJS += \
969                    iscsit_common.o
971 ISCSIT_OBJS += $(ISCSIT_SHARED_OBJS) \
972              iscsit.o iscsit_tgt.o iscsit_sess.o iscsit_login.o \
973              iscsit_text.o iscsit_isns.o iscsit_radiusauth.o \
974              iscsit_radiuspacket.o iscsit_auth.o iscsit_authclient.o
976 PPPT_OBJS += alua_ic_if.o pppt.o pppt_msg.o pppt_tgt.o
978 STMF_OBJS += lun_map.o stmf.o
980 STMF_SBD_OBJS += sbd.o sbd_scsi.o sbd_pgr.o sbd_zvol.o
982 SYMSMSG_OBJS += sysmsg.o
984 SES_OBJS += ses.o ses_sen.o ses_safte.o ses_ses.o

```

new/usr/src/uts/common/Makefile.files

16

```

986 TNF_OBJS += tnf_buf.o tnf_trace.o tnf_writer.o trace_init.o \
987            trace_funcs.o tnf_probe.o tnf.o
989 LOGINDMUX_OBJS += logindmux.o
991 DEVINFO_OBJS += devinfo.o
993 DEVPOLL_OBJS += devpoll.o
995 DEVPOOL_OBJS += devpool.o
997 I8042_OBJS += i8042.o
999 KB8042_OBJS += \
1000              at_keyprocess.o \
1001              kb8042.o \
1002              kb8042_keytables.o
1004 MOUSE8042_OBJS += mouse8042.o
1006 FDC_OBJS += fd.o
1008 ASY_OBJS += asy.o
1010 ECPP_OBJS += ecpp.o
1012 VUIDM3P_OBJS += vuidmice.o vuidm3p.o
1014 VUIDM4P_OBJS += vuidmice.o vuidm4p.o
1016 VUIDM5P_OBJS += vuidmice.o vuidm5p.o
1018 VUIDPS2_OBJS += vuidmice.o vuidps2.o
1020 HPCSVCS_OBJS += hpcsvc.o
1022 PCIE_MISC_OBJS += pcie.o pcie_fault.o pcie_hp.o pciehpc.o pcishpc.o pcie_pwr.o p
1024 PCIHNPXUS_OBJS += pcihp.o
1026 OPENEPR_OBJS += openprom.o
1028 RANDOM_OBJS += random.o
1030 PSHOT_OBJS += pshot.o
1032 GEN_DRV_OBJS += gen_drv.o
1034 TCLIENT_OBJS += tclient.o
1036 TPHCI_OBJS += tphci.o
1038 TVHCI_OBJS += tvhci.o
1040 EMUL64_OBJS += emul64.o emul64_bsd.o
1042 FCP_OBJS += fcp.o
1044 FCIP_OBJS += fcip.o
1046 FCSM_OBJS += fcsm.o
1048 FCTL_OBJS += fctl.o
1050 FP_OBJS += fp.o

```

new/usr/src/uts/common/Makefile.files

17

```

1052 QLC_OBJS += ql_api.o ql_debug.o ql_hba_fru.o ql_init.o ql_iocb.o ql_ioctl.o \
1053         ql_isr.o ql_mbx.o ql_nx.o ql_xioctl.o ql_fw_table.o

1055 QLC_FW_2200_OBJS += ql_fw_2200.o

1057 QLC_FW_2300_OBJS += ql_fw_2300.o

1059 QLC_FW_2400_OBJS += ql_fw_2400.o

1061 QLC_FW_2500_OBJS += ql_fw_2500.o

1063 QLC_FW_6322_OBJS += ql_fw_6322.o

1065 QLC_FW_8100_OBJS += ql_fw_8100.o

1067 QLGE_OBJS += qlge.o qlge_dbg.o qlge_flash.o qlge_fm.o qlge_gld.o qlge_mpi.o

1069 ZCONS_OBJS += zcons.o

1071 NV_SATA_OBJS += nv_sata.o

1073 SI3124_OBJS += si3124.o

1075 AHCI_OBJS += ahci.o

1077 PCIIDE_OBJS += pci-ide.o

1079 PCEPP_OBJS += pcepp.o

1081 CPC_OBJS += cpc.o

1083 CPUID_OBJS += cpuid_drv.o

1085 SYSEVENT_OBJS += sysevent.o

1087 BL_OBJS += bl.o

1089 DRM_OBJS += drm_sunmod.o drm_kstat.o drm_agpsupport.o \
1090         drm_auth.o drm_bufs.o drm_context.o drm_dma.o \
1091         drm_drawable.o drm_drv.o drm_fops.o drm_ioctl.o drm_irq.o \
1092         drm_lock.o drm_memory.o drm_msg.o drm_pci.o drm_scatter.o \
1093         drm_cache.o drm_gem.o drm_mm.o ati_pcigart.o

1095 FM_OBJS += devfm.o devfm_machdep.o

1097 RTLS_OBJS += rtls.o

1099 #
1100 #             exec modules
1101 #
1102 AOUTEXEC_OBJS +=aout.o

1104 ELFEXEC_OBJS += elf.o elf_notes.o old_notes.o

1106 INTPEXEC_OBJS +=intp.o

1108 SHBINEXEC_OBJS +=shbin.o

1110 JAVAEXEC_OBJS +=java.o

1112 #
1113 #             file system modules
1114 #
1115 AUTOFS_OBJS += auto_vfsops.o auto_vnops.o auto_subr.o auto_xdr.o auto_sys.o

1117 CACHEFS_OBJS += cachefs_cnode.o         cachefs_cod.o \

```

new/usr/src/uts/common/Makefile.files

18

```

1118         cachefs_dir.o             cachefs_dlog.o cachefs_filegrp.o \
1119         cachefs_fscache.o         cachefs_ioctl.o cachefs_log.o \
1120         cachefs_module.o \
1121         cachefs_noopc.o             cachefs_resource.o \
1122         cachefs_strict.o \
1123         cachefs_subr.o             cachefs_vfsops.o \
1124         cachefs_vnops.o

1126 DCFS_OBJS += dc_vnops.o

1128 DEVFS_OBJS += devfs_subr.o devfs_vfsops.o devfs_vnops.o

1130 DEV_OBJS += sdev_subr.o sdev_vfsops.o sdev_vnops.o \
1131         sdev_ptsops.o sdev_zvolops.o sdev_comm.o \
1132         sdev_profile.o sdev_ncache.o sdev_netops.o \
1133         sdev_ipnetops.o \
1134         sdev_vtops.o

1136 CTFS_OBJS += ctfs_all.o ctfs_cdir.o ctfs_ctl.o ctfs_event.o \
1137         ctfs_latest.o ctfs_root.o ctfs_sym.o ctfs_tdir.o ctfs_tmpl.o

1139 OBJFS_OBJS += objfs_vfs.o objfs_root.o objfs_common.o \
1140         objfs_odir.o objfs_data.o

1142 FDFS_OBJS += fdops.o

1144 FIFO_OBJS += fifosubr.o fifovnops.o

1146 PIPE_OBJS += pipe.o

1148 HSFS_OBJS += hsfs_node.o hsfs_subr.o hsfs_vfsops.o hsfs_vnops.o \
1149         hsfs_susp.o hsfs_rrip.o hsfs_susp_subr.o

1151 LOFS_OBJS += lofs_subr.o lofs_vfsops.o lofs_vnops.o

1153 NAMEFS_OBJS += namevfs.o namevno.o

1155 NFS_OBJS += nfs_client.o nfs_common.o nfs_dump.o \
1156         nfs_subr.o nfs_vfsops.o nfs_vnops.o \
1157         nfs_xdr.o nfs_sys.o nfs_strerror.o \
1158         nfs3_vfsops.o nfs3_vnops.o nfs3_xdr.o \
1159         nfs_acl_vnops.o nfs_acl_xdr.o nfs4_vfsops.o \
1160         nfs4_vnops.o nfs4_xdr.o nfs4_idmap.o \
1161         nfs4_shadow.o nfs4_subr.o \
1162         nfs4_attr.o nfs4_rnode.o nfs4_client.o \
1163         nfs4_acache.o nfs4_common.o nfs4_client_state.o \
1164         nfs4_callback.o nfs4_recovery.o nfs4_client_secinfo.o \
1165         nfs4_client_debug.o nfs_stats.o \
1166         nfs4_acl.o nfs4_stub_vnops.o nfs_cmd.o

1168 NFSSRV_OBJS += nfs_server.o nfs_srv.o nfs3_srv.o \
1169         nfs_acl_srv.o nfs_auth.o nfs_auth_xdr.o \
1170         nfs_export.o nfs_log.o nfs_log_xdr.o \
1171         nfs4_srv.o nfs4_state.o nfs4_srv_attr.o \
1172         nfs4_srv_ns.o nfs4_db.o nfs4_srv_deleg.o \
1173         nfs4_deleg_ops.o nfs4_srv_readdir.o nfs4_dispatch.o

1175 SMBSRV_SHARED_OBJS += \
1176         smb_inet.o \
1177         smb_match.o \
1178         smb_msgbuf.o \
1179         smb_oem.o \
1180         smb_string.o \
1181         smb_utf8.o \
1182         smb_door_legacy.o \
1183         smb_xdr.o \

```


new/usr/src/uts/common/Makefile.files

19

```

1184         smb_token.o \
1185         smb_token_xdr.o \
1186         smb_sid.o \
1187         smb_native.o \
1188         smb_netbios_util.o

1190 SMBSRV_OBJS += $(SMBSRV_SHARED_OBJS) \
1191         smb_acl.o \
1192         smb_alloc.o \
1193         smb_close.o \
1194         smb_common_open.o \
1195         smb_common_transact.o \
1196         smb_create.o \
1197         smb_delete.o \
1198         smb_directory.o \
1199         smb_dispatch.o \
1200         smb_echo.o \
1201         smb_fem.o \
1202         smb_find.o \
1203         smb_flush.o \
1204         smb_fsinfo.o \
1205         smb_fsops.o \
1206         smb_init.o \
1207         smb_kdoor.o \
1208         smb_kshare.o \
1209         smb_kutil.o \
1210         smb_lock.o \
1211         smb_lock_byte_range.o \
1212         smb_locking_andx.o \
1213         smb_logoff_andx.o \
1214         smb_mangle_name.o \
1215         smb_mbuf_marshall.o \
1216         smb_mbuf_util.o \
1217         smb_negotiate.o \
1218         smb_net.o \
1219         smb_node.o \
1220         smb_nt_cancel.o \
1221         smb_nt_create_andx.o \
1222         smb_nt_transact_create.o \
1223         smb_nt_transact_ioctl.o \
1224         smb_nt_transact_notify_change.o \
1225         smb_nt_transact_quota.o \
1226         smb_nt_transact_security.o \
1227         smb_ouid.o \
1228         smb_ofile.o \
1229         smb_open_andx.o \
1230         smb_opipe.o \
1231         smb_oplock.o \
1232         smb_pathname.o \
1233         smb_print.o \
1234         smb_process_exit.o \
1235         smb_query_fileinfo.o \
1236         smb_read.o \
1237         smb_rename.o \
1238         smb_sd.o \
1239         smb_seek.o \
1240         smb_server.o \
1241         smb_session.o \
1242         smb_session_setup_andx.o \
1243         smb_set_fileinfo.o \
1244         smb_signing.o \
1245         smb_tree.o \
1246         smb_trans2_create_directory.o \
1247         smb_trans2_dfs.o \
1248         smb_trans2_find.o \
1249         smb_tree_connect.o

```

new/usr/src/uts/common/Makefile.files

20

```

1250         smb_unlock_byte_range.o \
1251         smb_user.o \
1252         smb_vfs.o \
1253         smb_vops.o \
1254         smb_vss.o \
1255         smb_write.o \
1256         smb_write_raw.o

1258 PCFS_OBJS += pc_alloc.o pc_dir.o pc_node.o pc_subr.o \
1259         pc_vfsops.o pc_vnops.o

1261 PROC_OBJS += prcontrol.o prioctl.o prsubr.o prusr.o \
1262         prvfops.o prvnops.o

1264 MNTFS_OBJS += mntvfsops.o mntvnops.o

1266 SHAREFS_OBJS += sharetab.o sharefs_vfsops.o sharefs_vnops.o

1268 SPEC_OBJS += specsubr.o specvfsops.o specvnops.o

1270 SOCK_OBJS += socksubr.o sockvfsops.o sockparams.o \
1271         socksyscalls.o socktpi.o sockstr.o \
1272         sockcommon_vnops.o sockcommon_subr.o \
1273         sockcommon_sops.o sockcommon.o \
1274         socknotsupp.o socknotify.o \
1275         nl7c.o nl7curi.o nl7chttp.o nl7clogd.o \
1276         nl7cnca.o sodirect.o sockfilter.o

1278 TMPFS_OBJS += tmp_dir.o tmp_subr.o tmp_tnode.o tmp_vfsops.o \
1279         tmp_vnops.o

1281 UDFS_OBJS += udf_alloc.o udf_bmap.o udf_dir.o \
1282         udf_inode.o udf_subr.o udf_vfsops.o \
1283         udf_vnops.o

1285 UFS_OBJS += ufs_alloc.o ufs_bmap.o ufs_dir.o ufs_xattr.o \
1286         ufs_inode.o ufs_subr.o ufs_tables.o ufs_vfsops.o \
1287         ufs_vnops.o quota.o quotacalls.o quota_ufs.o \
1288         ufs_filio.o ufs_lockfs.o ufs_thread.o ufs_trans.o \
1289         ufs_acl.o ufs_panic.o ufs_directio.o ufs_log.o \
1290         ufs_extvnops.o ufs_snap.o lufs.o lufs_thread.o \
1291         lufs_log.o lufs_map.o lufs_top.o lufs_debug.o

1292 VSCAN_OBJS += vscan_drv.o vscan_svc.o vscan_door.o

1294 NSMB_OBJS += smb_conn.o smb_dev.o smb_iod.o smb_pass.o \
1295         smb_rq.o smb_sign.o smb_smb.o smb_subrs.o \
1296         smb_time.o smb_tran.o smb_trantcp.o smb_usr.o \
1297         subr_mchain.o

1299 SMBFS_COMMON_OBJS += smbfs_ntacl.o
1300 SMBFS_OBJS += smbfs_vfsops.o smbfs_vnops.o smbfs_node.o \
1301         smbfs_acl.o smbfs_client.o smbfs_smb.o \
1302         smbfs_subr.o smbfs_subr2.o \
1303         smbfs_rwlock.o smbfs_xattr.o \
1304         $(SMBFS_COMMON_OBJS)

1307 #
1308 #             LVM modules
1309 #
1310 MD_OBJS += md.o md_error.o md_ioctl.o md_mddb.o md_names.o \
1311         md_med.o md_rename.o md_subr.o

1313 MD_COMMON_OBJS = md_convert.o md_crc.o md_revchk.o

1315 MD_DERIVED_OBJS = metamed_xdr.o meta_basic_xdr.o

```

```

1317 SOFTPART_OBJS += sp.o sp_ioctl.o
1319 STRIPE_OBJS += stripe.o stripe_ioctl.o
1321 HOTSPARES_OBJS += hotspares.o
1323 RAID_OBJS += raid.o raid_ioctl.o raid_replay.o raid_resync.o raid_hotspare.o
1325 MIRROR_OBJS += mirror.o mirror_ioctl.o mirror_resync.o
1327 NOTIFY_OBJS += md_notify.o
1329 TRANS_OBJS += mdtrans.o trans_ioctl.o trans_log.o

1331 ZFS_COMMON_OBJS += \
1332     arc.o \
1333     bplist.o \
1334     bpobj.o \
1335     bptree.o \
1336     dbuf.o \
1337     ddt.o \
1338     ddt_zap.o \
1339     dmu.o \
1340     dmu_diff.o \
1341     dmu_send.o \
1342     dmu_object.o \
1343     dmu_objset.o \
1344     dmu_traverse.o \
1345     dmu_tx.o \
1346     dnode.o \
1347     dnode_sync.o \
1348     dsl_dir.o \
1349     dsl_dataset.o \
1350     dsl_deadlist.o \
1351     dsl_destroy.o \
1352     dsl_pool.o \
1353     dsl_synctask.o \
1354     dsl_userhold.o \
1355     dmu_zfetch.o \
1356     dsl_deleg.o \
1357     dsl_prop.o \
1358     dsl_scan.o \
1359     zfeature.o \
1360     gzip.o \
1361     lz4.o \
1362     lzjb.o \
1363     metaslab.o \
1364     refcount.o \
1365     rrwlock.o \
1366     sa.o \
1367     sha256.o \
1368     spa.o \
1369     spa_config.o \
1370     spa_errlog.o \
1371     spa_history.o \
1372     spa_misc.o \
1373     space_map.o \
1374     txg.o \
1375     uberblock.o \
1376     unique.o \
1377     vdev.o \
1378     vdev_cache.o \
1379     vdev_file.o \
1380     vdev_label.o \
1381     vdev_mirror.o \

```

```

1382     vdev_missing.o \
1383     vdev_queue.o \
1384     vdev_raidz.o \
1385     vdev_root.o \
1386     zap.o \
1387     zap_leaf.o \
1388     zap_micro.o \
1389     zfs_byteswap.o \
1390     zfs_debug.o \
1391     zfs_fm.o \
1392     zfs_fuid.o \
1393     zfs_sa.o \
1394     zfs_znode.o \
1395     zil.o \
1396     zio.o \
1397     zio_checksum.o \
1398     zio_compress.o \
1399     zio_inject.o \
1400     zle.o \
1401     zrlock.o

1403 ZFS_SHARED_OBJS += \
1404     zfeature_common.o \
1405     zfs_comutil.o \
1406     zfs_deleg.o \
1407     zfs_fletcher.o \
1408     zfs_namecheck.o \
1409     zfs_prop.o \
1410     zpool_prop.o \
1411     zprop_common.o

1413 ZFS_OBJS += \
1414     $(ZFS_COMMON_OBJS) \
1415     $(ZFS_SHARED_OBJS) \
1416     vdev_disk.o \
1417     zfs_acl.o \
1418     zfs_ctldir.o \
1419     zfs_dir.o \
1420     zfs_ioctl.o \
1421     zfs_log.o \
1422     zfs_onexit.o \
1423     zfs_replay.o \
1424     zfs_rlock.o \
1425     zfs_vfsops.o \
1426     zfs_vnops.o \
1427     zvol.o

1429 ZUT_OBJS += \
1430     zut.o

1432 #
1433 # streams modules
1434 #
1435 BUFMOD_OBJS += bufmod.o

1437 CONNLD_OBJS += connld.o

1439 DEDUMP_OBJS += dedump.o

1441 DRCOMPAT_OBJS += drcompat.o

1443 LDLINUX_OBJS += ldlinux.o

1445 LDTERM_OBJS += ldterm.o uwidth.o

1447 PCKT_OBJS += pckt.o

```

```

1449 PFMOD_OBJS +=    pfmod.o
1451 PTEM_OBJS  +=    ptem.o
1453 REDIRMOD_OBJS += strredirm.o
1455 TIMOD_OBJS +=    timod.o
1457 TIRDWR_OBJS +=    tirdwr.o
1459 TTCOMPAT_OBJS += ttcompat.o
1461 LOG_OBJS   +=    log.o
1463 PIPEMOD_OBJS += pipemod.o
1465 RPCMOD_OBJS +=    rpcmod.o      clnt_cots.o      clnt_clts.o \
1466                   clnt_gen.o      clnt_perr.o      mt_rpcinit.o   rpc_calmsg.o \
1467                   rpc_prot.o      rpc_sztypes.o   rpc_subr.o     rpcb_prot.o \
1468                   svc.o           svc_clts.o      svc_gen.o      svc_cots.o \
1469                   rpcsys.o       xdr_sizeof.o   clnt_rdma.o    svc_rdma.o \
1470                   xdr_rdma.o      rdma_subr.o    xdrdma_sizeof.o
1472 TLIMOD_OBJS +=    tlimod.o      t_kalloc.o      t_kbind.o      t_kclose.o \
1473                   t_kconnect.o    t_kfree.o       t_kgtstate.o   t_kopen.o \
1474                   t_krcvudat.o    t_ksndudat.o   t_kspoll.o     t_kunbind.o \
1475                   t_kutil.o
1477 RLMOD_OBJS  +=    rlmod.o
1479 TELMOD_OBJS +=    telmod.o
1481 CRYPTMOD_OBJS += cryptmod.o
1483 KB_OBJS    +=    kbd.o          keytables.o
1485 #
1486 #                ID mapping module
1487 #
1488 IDMAP_OBJS +=    idmap_mod.o    idmap_kapi.o    idmap_xdr.o    idmap_cache.o
1490 #
1491 #                scheduling class modules
1492 #
1493 SDC_OBJS    +=    sysdc.o
1495 RT_OBJS    +=    rt.o
1496 RT_DPTBL_OBJS +=    rt_dptbl.o
1498 TS_OBJS    +=    ts.o
1499 TS_DPTBL_OBJS +=    ts_dptbl.o
1501 IA_OBJS    +=    ia.o
1503 FSS_OBJS   +=    fss.o
1505 FX_OBJS    +=    fx.o
1506 FX_DPTBL_OBJS +=    fx_dptbl.o
1508 #
1509 #                Inter-Process Communication (IPC) modules
1510 #
1511 IPC_OBJS    +=    ipc.o
1513 IPCMSG_OBJS +=    msg.o

```

```

1515 IPCSEM_OBJS +=    sem.o
1517 IPCSHM_OBJS +=    shm.o
1519 #
1520 #                bignum module
1521 #
1522 COMMON_BIGNUM_OBJS += bignum_mod.o bignumimpl.o
1524 BIGNUM_OBJS += $(COMMON_BIGNUM_OBJS) $(BIGNUM_PSR_OBJS)
1526 #
1527 #                kernel cryptographic framework
1528 #
1529 KCF_OBJS    +=    kcf.o kcf_callprov.o kcf_cbufcall.o kcf_cipher.o kcf_crypto.o \
1530                   kcf_cryptoadm.o kcf_ctxops.o kcf_digest.o kcf_dual.o \
1531                   kcf_keys.o kcf_mac.o kcf_mech_tabs.o kcf_miscapi.o \
1532                   kcf_object.o kcf_policy.o kcf_prov_lib.o kcf_prov_tabs.o \
1533                   kcf_sched.o kcf_session.o kcf_sign.o kcf_spi.o kcf_verify.o \
1534                   kcf_random.o modes.o ecb.o cbc.o ctr.o ccm.o gcm.o \
1535                   fips_random.o
1537 CRYPTOADM_OBJS += cryptoadm.o
1539 CRYPTO_OBJS  +=    crypto.o
1541 DPROV_OBJS   +=    dprov.o
1543 DCA_OBJS     +=    dca.o dca_3des.o dca_debug.o dca_dsa.o dca_kstat.o dca_rng.o \
1544                   dca_rsa.o
1546 AESPROV_OBJS +=    aes.o aes_impl.o aes_modes.o
1548 ARCFOURPROV_OBJS += arcfour.o arcfour_crypt.o
1550 BLOWFISHPROV_OBJS += blowfish.o blowfish_impl.o
1552 ECCPROV_OBJS +=    ecc.o ec.o ec2_163.o ec2_mont.o ecdcode.o ecl_mult.o \
1553                   ecp_384.o ecp_jac.o ec2_193.o ecl.o ecp_192.o ecp_521.o \
1554                   ecp_jm.o ec2_233.o ecl_curve.o ecp_224.o ecp_aff.o \
1555                   ecp_mont.o ec2_aff.o ec_naf.o ecl_gf.o ecp_256.o mp_gf2m.o \
1556                   mpi.o mplogic.o mpmontg.o mpprime.o oid.o \
1557                   secitem.o ec2_test.o ecp_test.o
1559 RSAPROV_OBJS +=    rsa.o rsa_impl.o pkcs1.o
1561 SWRANDPROV_OBJS += swrand.o
1563 #
1564 #                kernel SSL
1565 #
1566 KSSL_OBJS    +=    kssl.o ksslioctl.o
1568 KSSL_SOCKETFIL_MOD_OBJS += ksslfilter.o ksslapi.o ksslrec.o
1570 #
1571 #                misc. modules
1572 #
1574 C2AUDIT_OBJS +=    adr.o audit.o audit_event.o audit_io.o \
1575                   audit_path.o audit_start.o audit_syscalls.o audit_token.o \
1576                   audit_mem.o
1578 PCIC_OBJS    +=    pcic.o

```

new/usr/src/uts/common/Makefile.files

25

```

1580 RPCSEC_OBJS += secmod.o sec_clnt.o sec_svc.o sec_gen.o \
1581 auth_des.o auth_kern.o auth_none.o auth_loopb.o \
1582 authdesprt.o authdesubr.o authu_prot.o \
1583 key_call.o key_prot.o svc_authu.o svcauthdes.o

1585 RPCSEC_GSS_OBJS += rpcsec_gssmod.o rpcsec_gss.o rpcsec_gss_misc.o \
1586 rpcsec_gss_utils.o svc_rpcsec_gss.o

1588 CONSCONFIG_OBJS += consconfig.o

1590 CONSCONFIG_DACF_OBJS += consconfig_dacf.o consplat.o

1592 TEM_OBJS += tem.o tem_safe.o 6x10.o 7x14.o 12x22.o

1594 KBTRANS_OBJS += \
1595 kbtrans.o \
1596 kbtrans_keytables.o \
1597 kbtrans_polled.o \
1598 kbtrans_streams.o \
1599 usb_keytables.o

1601 KGSSD_OBJS += gssd_clnt_stubs.o gssd_handle.o gssd_prot.o \
1602 gss_display_name.o gss_release_name.o gss_import_name.o \
1603 gss_release_buffer.o gss_release_oid_set.o gen_oids.o gssdmod.o

1605 KGSSD_DERIVED_OBJS = gssd_xdr.o

1607 KGSS_DUMMY_OBJS += dmech.o

1609 KSOCKET_OBJS += ksocket.o ksocket_mod.o

1611 CRYPTO= cksumtypes.o decrypt.o encrypt.o encrypt_length.o etypes.o \
1612 nfold.o verify_checksum.o prng.o block_size.o make_checksum.o \
1613 checksum_length.o hmac.o default_state.o mandatory_sumtype.o

1615 # crypto/des
1616 CRYPTO_DES= f_cbc.o f_cksum.o f_parity.o weak_key.o d3_cbc.o ef_crypto.o

1618 CRYPTO_DK= checksum.o derive.o dk_decrypt.o dk_encrypt.o

1620 CRYPTO_ARCFOUR= k5_arcfour.o

1622 # crypto/enc_provider
1623 CRYPTO_ENC= des.o des3.o arcfour_provider.o aes_provider.o

1625 # crypto/hash_provider
1626 CRYPTO_HASH= hash_kef_generic.o hash_kmd5.o hash_crc32.o hash_kshal.o

1628 # crypto/keyhash_provider
1629 CRYPTO_KEYHASH= descbc.o k5_kmd5des.o k_hmac_md5.o

1631 # crypto/crc32
1632 CRYPTO_CRC32= crc32.o

1634 # crypto/old
1635 CRYPTO_OLD= old_decrypt.o old_encrypt.o

1637 # crypto/raw
1638 CRYPTO_RAW= raw_decrypt.o raw_encrypt.o

1640 K5_KRB= kfree.o copy_key.o \
1641 parse.o init_ctx.o \
1642 ser_adata.o ser_addr.o \
1643 ser_auth.o ser_cksum.o \
1644 ser_key.o ser_princ.o \
1645 serialize.o unparse.o \

```

new/usr/src/uts/common/Makefile.files

26

```

1646 ser_actx.o

1648 K5_OS= timeofday.o toffset.o \
1649 init_os_ctx.o c_ustime.o

1651 SEAL=
1652 # EXPORT DELETE START
1653 SEAL= seal.o unseal.o
1654 # EXPORT DELETE END

1656 MECH= delete_sec_context.o \
1657 import_sec_context.o \
1658 gssapi_krb5.o \
1659 k5seal.o k5unseal.o k5sealv3.o \
1660 ser_sctx.o \
1661 sign.o \
1662 util_crypt.o \
1663 util_validate.o util_ordering.o \
1664 util_seqnum.o util_set.o util_seed.o \
1665 wrap_size_limit.o verify.o

1669 MECH_GEN= util_token.o

1672 KGSS_KRB5_OBJS += krb5mech.o \
1673 $(MECH) $(SEAL) $(MECH_GEN) \
1674 $(CRYPTO) $(CRYPTO_DES) $(CRYPTO_DK) $(CRYPTO_ARCFOUR) \
1675 $(CRYPTO_ENC) $(CRYPTO_HASH) \
1676 $(CRYPTO_KEYHASH) $(CRYPTO_CRC32) \
1677 $(CRYPTO_OLD) \
1678 $(CRYPTO_RAW) $(K5_KRB) $(K5_OS)

1680 DES_OBJS += des_crypt.o des_impl.o des_ks.o des_soft.o

1682 DLBOOT_OBJS += bootparam_xdr.o nfs_dlinet.o scan.o

1684 KRTLD_OBJS += kobj_bootflags.o getoptstr.o \
1685 kobj.o kobj_kdi.o kobj_lm.o kobj_subr.o

1687 MOD_OBJS += modctl.o modsubr.o modsysfile.o modconf.o modhash.o

1689 STRPLUMB_OBJS += strplumb.o

1691 CPR_OBJS += cpr_driver.o cpr_dump.o \
1692 cpr_main.o cpr_misc.o cpr_mod.o cpr_stat.o \
1693 cpr_uthread.o

1695 PROF_OBJS += prf.o

1697 SE_OBJS += se_driver.o

1699 SYSACCT_OBJS += acct.o

1701 ACCTCTL_OBJS += acctctl.o

1703 EXACCTSYS_OBJS += exacctsys.o

1705 KAIO_OBJS += aio.o

1707 PCMCIA_OBJS += pcmcia.o cs.o cis.o cis_callout.o cis_handlers.o cis_params.o

1709 BUSRA_OBJS += busra.o

1711 PCS_OBJS += pcs.o

```

```

1713 PCAN_OBJS += pcan.o
1715 PCATA_OBJS += pcide.o pcdisk.o pclabel.o pcata.o
1717 PCSER_OBJS += pcser.o pcser_cis.o
1719 PCWL_OBJS += pcwl.o
1721 PSET_OBJS += pset.o
1723 OHCI_OBJS += ohci.o ohci_hub.o ohci_polled.o
1725 UHCI_OBJS += uhci.o uhciutil.o uhcigt.o uhcihub.o uhcipolled.o
1727 EHCI_OBJS += ehci.o ehci_hub.o ehci_xfer.o ehci_intr.o ehci_util.o ehci_polled.o
1729 HUBD_OBJS += hubd.o
1731 USB_MID_OBJS += usb_mid.o
1733 USB_IA_OBJS += usb_ia.o
1735 UWBA_OBJS += uwba.o uwbai.o
1737 SCSA2USB_OBJS += scsa2usb.o usb_ms_bulkonly.o usb_ms_cbi.o
1739 HWAHC_OBJS += hwahc.o hwahc_util.o
1741 WUSB_DF_OBJS += wusb_df.o
1742 WUSB_FWMOD_OBJS += wusb_fwmod.o
1744 IPF_OBJS += ip_fil_solaris.o fil.o solaris.o ip_state.o ip_frag.o ip_nat.o \
1745 ip_proxy.o ip_auth.o ip_pool.o ip_htable.o ip_lookup.o \
1746 ip_log.o misc.o ip_compat.o ip_nat6.o drand48.o
1748 IBD_OBJS += ibd.o ibd_cm.o
1750 EIBNX_OBJS += enx_main.o enx_hdlrs.o enx_ibt.o enx_log.o enx_fip.o \
1751 enx_misc.o enx_q.o enx_ctl.o
1753 EOIB_OBJS += eib_adm.o eib_chan.o eib_cmn.o eib_ctl.o eib_data.o \
1754 eib_fip.o eib_ibt.o eib_log.o eib_mac.o eib_main.o \
1755 eib_rsrc.o eib_svc.o eib_vnic.o
1757 DLPSTUB_OBJS += dlpistub.o
1759 SDP_OBJS += sdpddi.o
1761 TRILL_OBJS += trill.o
1763 CTF_OBJS += ctf_create.o ctf_decl.o ctf_error.o ctf_hash.o ctf_labels.o \
1764 ctf_lookup.o ctf_open.o ctf_types.o ctf_util.o ctf_subr.o ctf_mod.o
1766 SMBIOS_OBJS += smb_error.o smb_info.o smb_open.o smb_subr.o smb_dev.o
1768 RPCIB_OBJS += rpcib.o
1770 KMDB_OBJS += kdrv.o
1772 AFE_OBJS += afe.o
1774 BGE_OBJS += bge_main2.o bge_chip2.o bge_kstats.o bge_log.o bge_ndd.o \
1775 bge_atomic.o bge_mii.o bge_send.o bge_recv2.o bge_mii_5906.o
1777 DMFE_OBJS += dmfe_log.o dmfe_main.o dmfe_mii.o

```

```

1779 EFE_OBJS += efe.o
1781 ELXL_OBJS += elxl.o
1783 HME_OBJS += hme.o
1785 IXGB_OBJS += ixgb.o ixgb_atomic.o ixgb_chip.o ixgb_gld.o ixgb_kstats.o \
1786 ixgb_log.o ixgb_ndd.o ixgb_rx.o ixgb_tx.o ixgb_xmii.o
1788 NGE_OBJS += nge_main.o nge_atomic.o nge_chip.o nge_ndd.o nge_kstats.o \
1789 nge_log.o nge_rx.o nge_tx.o nge_xmii.o
1791 PCN_OBJS += pcn.o
1793 RGE_OBJS += rge_main.o rge_chip.o rge_ndd.o rge_kstats.o rge_log.o rge_rxtx.o
1795 URTW_OBJS += urtw.o
1797 ARN_OBJS += arn_hw.o arn_eeeprom.o arn_mac.o arn_calib.o arn_ani.o arn_phy.o arn_
1798 arn_main.o arn_recv.o arn_xmit.o arn_rc.o
1800 ATH_OBJS += ath_aux.o ath_main.o ath_osdep.o ath_rate.o
1802 ATU_OBJS += atu.o
1804 IPW_OBJS += ipw2100_hw.o ipw2100.o
1806 IWI_OBJS += ipw2200_hw.o ipw2200.o
1808 IWH_OBJS += iwh.o
1810 IWK_OBJS += iwkw2.o
1812 IWP_OBJS += iwp.o
1814 MWL_OBJS += mwl.o
1816 MWLFW_OBJS += mwlfw_mode.o
1818 WPI_OBJS += wpi.o
1820 RAL_OBJS += rt2560.o ral_rate.o
1822 RUM_OBJS += rum.o
1824 RWD_OBJS += rt2661.o
1826 RWN_OBJS += rt2860.o
1828 UATH_OBJS += uath.o
1830 UATHFW_OBJS += uathfw_mod.o
1832 URAL_OBJS += ural.o
1834 RTW_OBJS += rtw.o smc93cx6.o rtwphy.o rtwphyio.o
1836 ZYD_OBJS += zyd.o zyd_usb.o zyd_hw.o zyd_fw.o
1838 MXFE_OBJS += mxfe.o
1840 MPTSAS_OBJS += mptsas.o mptsas_impl.o mptsas_init.o mptsas_raid.o mptsas_smhba.o
1842 SFE_OBJS += sfe.o sfe_util.o

```

```

1844 BFE_OBJS += bfe.o
1846 BRIDGE_OBJS += bridge.o
1848 IDM_SHARED_OBJS += base64.o
1850 IDM_OBJS += $(IDM_SHARED_OBJS) \
1851         idm.o idm_impl.o idm_text.o idm_conn_sm.o idm_so.o
1853 VR_OBJS += vr.o
1855 ATGE_OBJS += atge_main.o atge_lle.o atge_mii.o atge_ll.o atge_llc.o
1857 YGE_OBJS = yge.o
1859 #
1860 #     Build up defines and paths.
1861 #
1862 LINT_DEFS     += -Dunix
1864 #
1865 #     This duality can be removed when the native and target compilers
1866 #     are the same (or at least recognize the same command line syntax!)
1867 #     It is a bug in the current compilation system that the assembler
1868 #     can't process the -Y I, flag.
1869 #
1870 NATIVE_INC_PATH += $(INC_PATH) $(CCYFLAG)$(UTSBASE)/common
1871 AS_INC_PATH     += $(INC_PATH) -I$(UTSBASE)/common
1872 INCLUDE_PATH   += $(INC_PATH) $(CCYFLAG)$(UTSBASE)/common
1874 PCIEB_OBJS += pcieb.o
1876 #     Chelsio N110 10G NIC driver module
1877 #
1878 CH_OBJS = ch.o glue.o pe.o sge.o
1880 CH_COM_OBJS = ch_mac.o ch_subr.o cspi.o espi.o ixfl1010.o mc3.o mc4.o mc5.o \
1881         mv88elxxx.o mv88x20lx.o my3126.o pm3393.o tp.o ulp.o \
1882         vsc7321.o vsc7326.o xpak.o
1884 #
1885 #     Chelsio Terminator 4 10G NIC nexus driver module
1886 #
1887 CXGBE_FW_OBJS = t4_fw.o t4_cfg.o
1888 CXGBE_COM_OBJS = t4_hw.o common.o
1889 CXGBE_NEX_OBJS = t4_nexus.o t4_sge.o t4_mac.o t4_ioctl.o shared.o \
1890         t4_l2t.o adapter.o osdep.o
1892 #
1893 #     Chelsio Terminator 4 10G NIC driver module
1894 #
1895 CXGBE_OBJS = cxgbe.o
1897 #
1898 #     PCI strings file
1899 #
1900 PCI_STRING_OBJS = pci_strings.o
1902 NET_DACF_OBJS += net_dacf.o
1904 #
1905 #     Xframe 10G NIC driver module
1906 #
1907 XGE_OBJS = xge.o xgell.o
1909 XGE_HAL_OBJS = xgehal-channel.o xgehal-fifo.o xgehal-ring.o xgehal-config.o \

```

```

1910         xgehal-driver.o xgehal-mm.o xgehal-stats.o xgehal-device.o \
1911         xge-queue.o xgehal-mgmt.o xgehal-mgmtaux.o
1913 #
1914 #     e1000g module
1915 #
1916 E1000G_OBJS += e1000_80003es2lan.o e1000_82540.o e1000_82541.o e1000_82542.o \
1917         e1000_82543.o e1000_82571.o e1000_api.o e1000_ich8lan.o \
1918         e1000_mac.o e1000_manage.o e1000_nvmm.o e1000_osdep.o \
1919         e1000_phy.o e1000g_debug.o e1000g_main.o e1000g_alloc.o \
1920         e1000g_tx.o e1000g_rx.o e1000g_stat.o
1922 #
1923 #     Intel 82575 1G NIC driver module
1924 #
1925 IGB_OBJS = igb_82575.o igb_api.o igb_mac.o igb_manage.o \
1926         igb_nvmm.o igb_osdep.o igb_phy.o igb_buf.o \
1927         igb_debug.o igb_gld.o igb_log.o igb_main.o \
1928         igb_rx.o igb_stat.o igb_tx.o
1930 #
1931 #     Intel Pro/100 NIC driver module
1932 #
1933 IPRB_OBJS = iprb.o
1935 #
1936 #     Intel 10GbE PCIE NIC driver module
1937 #
1938 IXGBE_OBJS = ixgbe_82598.o ixgbe_82599.o ixgbe_api.o \
1939         ixgbe_common.o ixgbe_phy.o \
1940         ixgbe_buf.o ixgbe_debug.o ixgbe_gld.o \
1941         ixgbe_log.o ixgbe_main.o \
1942         ixgbe_osdep.o ixgbe_rx.o ixgbe_stat.o \
1943         ixgbe_tx.o ixgbe_x540.o ixgbe_mbx.o
1945 #
1946 #     NIU 10G/1G driver module
1947 #
1948 NXGE_OBJS = nxge_mac.o nxge_ipp.o nxge_rxdma.o \
1949         nxge_txdma.o nxge_txc.o nxge_main.o \
1950         nxge_hw.o nxge_fzc.o nxge_virtual.o \
1951         nxge_send.o nxge_classify.o nxge_fflp.o \
1952         nxge_fflp_hash.o nxge_ndd.o nxge_kstats.o \
1953         nxge_zcp.o nxge_fm.o nxge_espc.o nxge_hv.o \
1954         nxge_hio.o nxge_hio_guest.o nxge_intr.o
1956 NXGE_NPI_OBJS = \
1957         np_i.o np_i_mac.o np_i_ipp.o \
1958         np_i_txdma.o np_i_rxdma.o np_i_txc.o \
1959         np_i_zcp.o np_i_espc.o np_i_fflp.o \
1960         np_i_vir.o
1962 NXGE_HCALL_OBJS = \
1963         nxge_hcall.o
1965 #
1966 # Virtio modules
1967 #
1969 # Virtio core
1970 VIRTIO_OBJS = virtio.o
1972 # Virtio block driver
1973 VIOBLK_OBJS = vioblk.o
1975 #

```

new/usr/src/uts/common/Makefile.files

31

```
1976 #         kiconv modules
1977 #
1978 KICONV_EMEA_OBJS += kiconv_emea.o
1980 KICONV_JA_OBJS += kiconv_ja.o
1982 KICONV_KO_OBJS += kiconv_cck_common.o kiconv_ko.o
1984 KICONV_SC_OBJS += kiconv_cck_common.o kiconv_sc.o
1986 KICONV_TC_OBJS += kiconv_cck_common.o kiconv_tc.o
1988 #
1989 #         AAC module
1990 #
1991 AAC_OBJS = aac.o aac_ioctl.o
1993 #
1994 #         sdc card modules
1995 #
1996 SDA_OBJS =         sda_cmd.o sda_host.o sda_init.o sda_mem.o sda_mod.o sda_slot.o
1997 SDHOST_OBJS =     sdhost.o
1999 #
2000 #         hxge 10G driver module
2001 #
2002 HXGE_OBJS =         hxge_main.o hxge_vmac.o hxge_send.o           \
2003                   hxge_txdma.o hxge_rxdma.o hxge_virtual.o      \
2004                   hxge_fm.o hxge_fzc.o hxge_hw.o hxge_kstats.o  \
2005                   hxge_ndd.o hxge_pfc.o                         \
2006                   hpi.o hpi_vmac.o hpi_rxdma.o hpi_txdma.o      \
2007                   hpi_vir.o hpi_pfc.o
2009 #
2010 #         MEGARAID_SAS module
2011 #
2012 MEGA_SAS_OBJS = megaraid_sas.o
2014 #
2015 #         MR_SAS module
2016 #
2017 MR_SAS_OBJS = ld_pd_map.o mr_sas.o mr_sas_tbolt.o mr_sas_list.o
2019 #
2020 #         ISCSI_INITIATOR module
2021 #
2022 ISCSI_INITIATOR_OBJS = chap.o iscsi_io.o iscsi_thread.o          \
2023                       iscsi_ioctl.o iscsid.o iscsi.o            \
2024                       iscsi_login.o isns_client.o iscsiAuthClient.o \
2025                       iscsi_lun.o iscsiAuthClientGlue.o         \
2026                       iscsi_net.o nvfile.o iscsi_cmd.o          \
2027                       iscsi_queue.o persistent.o iscsi_conn.o  \
2028                       iscsi_sess.o radius_auth.o iscsi_crc.o   \
2029                       iscsi_stats.o radius_packet.o iscsi_doorclt.o \
2030                       iscsi_targetparam.o utils.o kifconf.o
2032 #
2033 #         ntxn 10Gb/1Gb NIC driver module
2034 #
2035 NTXN_OBJS =         unm_nic_init.o unm_gem.o unm_nic_hw.o unm_ndd.o \
2036                   unm_nic_main.o unm_nic_isr.o unm_nic_ctx.o niu.o
2038 #
2039 #         Myricom 10Gb NIC driver module
2040 #
2041 MYRI10GE_OBJS = myri10ge.o myri10ge_lro.o
```

new/usr/src/uts/common/Makefile.files

32

```
2043 #         nulldriver module
2044 #
2045 NULLDRIVER_OBJS =         nulldriver.o
2047 TPM_OBJS =         tpm.o tpm_hcall.o
```

```

*****
73761 Mon Jul 1 21:15:23 2013
new/usr/src/uts/common/Makefile.rules
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 1991, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2012 Nexenta Systems, Inc. All rights reserved.
25 #
26 #
27 #
28 # Copyright 2013 Damian Bogel. All rights reserved.
29 #
30 #
31 #
32 # uts/common/Makefile.rules
33 #
34 # This Makefile defines all the file build rules for the directory
35 # uts/common and its children. These are the source files which may
36 # be considered common to all SunOS systems.
37 #
38 # The following two-level ordering must be maintained in this file.
39 # Lines are sorted first in order of decreasing specificity based on
40 # the first directory component. That is, sun4u rules come before
41 # sparc rules come before common rules.
42 #
43 # Lines whose initial directory components are equal are sorted
44 # alphabetically by the remaining components.
45 #
46 #
47 # Section 1a: C objects build rules
48 #
49 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/aes/%.c
50 $(COMPILE.c) -o $@ $<
51 $(CTFCONVERT_O)
52 #
53 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/arcfour/%.c
54 $(COMPILE.c) -o $@ $<
55 $(CTFCONVERT_O)
56 #
57 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/blowfish/%.c
58 $(COMPILE.c) -o $@ $<
59 $(CTFCONVERT_O)
60 #
61 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/ecc/%.c

```

```

62 $(COMPILE.c) -o $@ $<
63 $(CTFCONVERT_O)
64 #
65 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/modes/%.c
66 $(COMPILE.c) -o $@ $<
67 $(CTFCONVERT_O)
68 #
69 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/padding/%.c
70 $(COMPILE.c) -o $@ $<
71 $(CTFCONVERT_O)
72 #
73 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/rng/%.c
74 $(COMPILE.c) -o $@ $<
75 $(CTFCONVERT_O)
76 #
77 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/rsa/%.c
78 $(COMPILE.c) -o $@ $<
79 $(CTFCONVERT_O)
80 #
81 $(OBJSDIR)/%.o: $(COMMONBASE)/bignum/%.c
82 $(COMPILE.c) -o $@ $<
83 $(CTFCONVERT_O)
84 #
85 $(OBJSDIR)/%.o: $(UTSBASE)/common/bignum/%.c
86 $(COMPILE.c) -o $@ $<
87 $(CTFCONVERT_O)
88 #
89 $(OBJSDIR)/%.o: $(COMMONBASE)/mpi/%.c
90 $(COMPILE.c) -o $@ $<
91 $(CTFCONVERT_O)
92 #
93 $(OBJSDIR)/%.o: $(COMMONBASE)/acl/%.c
94 $(COMPILE.c) -o $@ $<
95 $(CTFCONVERT_O)
96 #
97 $(OBJSDIR)/%.o: $(COMMONBASE)/avl/%.c
98 $(COMPILE.c) -o $@ $<
99 $(CTFCONVERT_O)
100 #
101 $(OBJSDIR)/%.o: $(COMMONBASE)/ucode/%.c
102 $(COMPILE.c) -o $@ $<
103 $(CTFCONVERT_O)
104 #
105 $(OBJSDIR)/%.o: $(UTSBASE)/common/brand/snl/%.c
106 $(COMPILE.c) -o $@ $<
107 $(CTFCONVERT_O)
108 #
109 $(OBJSDIR)/%.o: $(UTSBASE)/common/brand/solaris10/%.c
110 $(COMPILE.c) -o $@ $<
111 $(CTFCONVERT_O)
112 #
113 $(OBJSDIR)/%.o: $(UTSBASE)/common/c2/%.c
114 $(COMPILE.c) -o $@ $<
115 $(CTFCONVERT_O)
116 #
117 $(OBJSDIR)/%.o: $(UTSBASE)/common/conf/%.c
118 $(COMPILE.c) -o $@ $<
119 $(CTFCONVERT_O)
120 #
121 $(OBJSDIR)/%.o: $(UTSBASE)/common/contract/%.c
122 $(COMPILE.c) -o $@ $<
123 $(CTFCONVERT_O)
124 #
125 $(OBJSDIR)/%.o: $(UTSBASE)/common/cpr/%.c
126 $(COMPILE.c) -o $@ $<
127 $(CTFCONVERT_O)

```



```

129 $(OBJSDIR)/%.o: $(UTSBASE)/common/ctf/%.c
130 $(COMPILE.c) -o $@ $<
131 $(CTFCONVERT_O)

133 $(OBJSDIR)/%.o: $(COMMONBASE)/ctf/%.c
134 $(COMPILE.c) -o $@ $<
135 $(CTFCONVERT_O)

137 $(OBJSDIR)/%.o: $(COMMONBASE)/crypto/des/%.c
138 $(COMPILE.c) -o $@ $<
139 $(CTFCONVERT_O)

141 $(OBJSDIR)/%.o: $(COMMONBASE)/smbios/%.c
142 $(COMPILE.c) -o $@ $<
143 $(CTFCONVERT_O)

145 $(OBJSDIR)/%.o: $(UTSBASE)/common/des/%.c
146 $(COMPILE.c) -o $@ $<
147 $(CTFCONVERT_O)

149 $(OBJSDIR)/%.o: $(UTSBASE)/common/crypto/api/%.c
150 $(COMPILE.c) -o $@ $<
151 $(CTFCONVERT_O)

153 $(OBJSDIR)/%.o: $(UTSBASE)/common/crypto/core/%.c
154 $(COMPILE.c) -o $@ $<
155 $(CTFCONVERT_O)

157 $(OBJSDIR)/%.o: $(UTSBASE)/common/crypto/io/%.c
158 $(COMPILE.c) -o $@ $<
159 $(CTFCONVERT_O)

161 $(OBJSDIR)/%.o: $(UTSBASE)/common/crypto/spi/%.c
162 $(COMPILE.c) -o $@ $<
163 $(CTFCONVERT_O)

165 $(OBJSDIR)/%.o: $(COMMONBASE)/pci/%.c
166 $(COMPILE.c) -o $@ $<
167 $(CTFCONVERT_O)

169 $(OBJSDIR)/%.o: $(COMMONBASE)/devid/%.c
170 $(COMPILE.c) -o $@ $<
171 $(CTFCONVERT_O)

173 $(OBJSDIR)/%.o: $(UTSBASE)/common/disp/%.c
174 $(COMPILE.c) -o $@ $<
175 $(CTFCONVERT_O)

177 $(OBJSDIR)/%.o: $(UTSBASE)/common/dtrace/%.c
178 $(COMPILE.c) -o $@ $<
179 $(CTFCONVERT_O)

181 $(OBJSDIR)/%.o: $(COMMONBASE)/exacct/%.c
182 $(COMPILE.c) -o $@ $<
183 $(CTFCONVERT_O)

185 $(OBJSDIR)/%.o: $(UTSBASE)/common/exec/aout/%.c
186 $(COMPILE.c) -o $@ $<
187 $(CTFCONVERT_O)

189 $(OBJSDIR)/%.o: $(UTSBASE)/common/exec/elf/%.c
190 $(COMPILE.c) -o $@ $<
191 $(CTFCONVERT_O)

193 $(OBJSDIR)/%.o: $(UTSBASE)/common/exec/intp/%.c

```

```

194 $(COMPILE.c) -o $@ $<
195 $(CTFCONVERT_O)

197 $(OBJSDIR)/%.o: $(UTSBASE)/common/exec/shbin/%.c
198 $(COMPILE.c) -o $@ $<
199 $(CTFCONVERT_O)

201 $(OBJSDIR)/%.o: $(UTSBASE)/common/exec/java/%.c
202 $(COMPILE.c) -o $@ $<
203 $(CTFCONVERT_O)

205 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/%.c
206 $(COMPILE.c) -o $@ $<
207 $(CTFCONVERT_O)

209 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/autofs/%.c
210 $(COMPILE.c) -o $@ $<
211 $(CTFCONVERT_O)

213 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/cachefs/%.c
214 $(COMPILE.c) -o $@ $<
215 $(CTFCONVERT_O)

217 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/dcfis/%.c
218 $(COMPILE.c) -o $@ $<
219 $(CTFCONVERT_O)

221 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/devfs/%.c
222 $(COMPILE.c) -o $@ $<
223 $(CTFCONVERT_O)

225 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/ctfs/%.c
226 $(COMPILE.c) -o $@ $<
227 $(CTFCONVERT_O)

229 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/doorfs/%.c
230 $(COMPILE.c) -o $@ $<
231 $(CTFCONVERT_O)

233 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/dev/%.c
234 $(COMPILE.c) -o $@ $<
235 $(CTFCONVERT_O)

237 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/fd/%.c
238 $(COMPILE.c) -o $@ $<
239 $(CTFCONVERT_O)

241 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/fifofs/%.c
242 $(COMPILE.c) -o $@ $<
243 $(CTFCONVERT_O)

245 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/hsfs/%.c
246 $(COMPILE.c) -o $@ $<
247 $(CTFCONVERT_O)

249 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/lofs/%.c
250 $(COMPILE.c) -o $@ $<
251 $(CTFCONVERT_O)

253 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/mntfs/%.c
254 $(COMPILE.c) -o $@ $<
255 $(CTFCONVERT_O)

257 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/namefs/%.c
258 $(COMPILE.c) -o $@ $<
259 $(CTFCONVERT_O)

```

```

261 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/nfs/%.c
262 $(COMPILE.c) -o $@ $<
263 $(CTFCONVERT_O)

265 $(OBJSDIR)/%.o: $(COMMONBASE)/smbsrv/%.c
266 $(COMPILE.c) -o $@ $<
267 $(CTFCONVERT_O)

269 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/smbsrv/%.c
270 $(COMPILE.c) -o $@ $<
271 $(CTFCONVERT_O)

273 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/objfs/%.c
274 $(COMPILE.c) -o $@ $<
275 $(CTFCONVERT_O)

277 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/pcfs/%.c
278 $(COMPILE.c) -o $@ $<
279 $(CTFCONVERT_O)

281 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/portfs/%.c
282 $(COMPILE.c) -o $@ $<
283 $(CTFCONVERT_O)

285 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/proc/%.c
286 $(COMPILE.c) -o $@ $<
287 $(CTFCONVERT_O)

289 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/sharefs/%.c
290 $(COMPILE.c) -o $@ $<
291 $(CTFCONVERT_O)

293 $(OBJSDIR)/%.o: $(COMMONBASE)/smbclnt/%.c
294 $(COMPILE.c) -o $@ $<
295 $(CTFCONVERT_O)

297 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/smbclnt/net smb/%.c
298 $(COMPILE.c) -o $@ $<
299 $(CTFCONVERT_O)

301 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/smbclnt/smbfs/%.c
302 $(COMPILE.c) -o $@ $<
303 $(CTFCONVERT_O)

305 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/sockfs/%.c
306 $(COMPILE.c) -o $@ $<
307 $(CTFCONVERT_O)

309 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/specfs/%.c
310 $(COMPILE.c) -o $@ $<
311 $(CTFCONVERT_O)

313 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/swapfs/%.c
314 $(COMPILE.c) -o $@ $<
315 $(CTFCONVERT_O)

317 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/tmpfs/%.c
318 $(COMPILE.c) -o $@ $<
319 $(CTFCONVERT_O)

321 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/udfs/%.c
322 $(COMPILE.c) -o $@ $<
323 $(CTFCONVERT_O)

325 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/ufs/%.c

```

```

326 $(COMPILE.c) -o $@ $<
327 $(CTFCONVERT_O)

329 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/vscan/%.c
330 $(COMPILE.c) -o $@ $<
331 $(CTFCONVERT_O)

333 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/zfs/%.c
334 $(COMPILE.c) -o $@ $<
335 $(CTFCONVERT_O)

337 $(OBJSDIR)/%.o: $(UTSBASE)/common/fs/zut/%.c
338 $(COMPILE.c) -o $@ $<
339 $(CTFCONVERT_O)

341 $(OBJSDIR)/%.o: $(COMMONBASE)/xattr/%.c
342 $(COMPILE.c) -o $@ $<
343 $(CTFCONVERT_O)

345 $(OBJSDIR)/%.o: $(COMMONBASE)/zfs/%.c
346 $(COMPILE.c) -o $@ $<
347 $(CTFCONVERT_O)

349 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/pmcs/%.c
350 $(COMPILE.c) -o $@ $<
351 $(CTFCONVERT_O)

353 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/pmcs/%.bin
354 $(COMPILE.b) -o $@ $<
355 $(CTFCONVERT_O)

357 $(OBJSDIR)/%.o: $(COMMONBASE)/fsreparse/%.c
358 $(COMPILE.c) -o $@ $<
359 $(CTFCONVERT_O)

361 KMECHKRB5_BASE=$(UTSBASE)/common/gssapi/mechs/krb5

363 KGSSDFLAGS=-I $(UTSBASE)/common/gssapi/include

365 # Note, KRB5_DEFS can be assigned various preprocessor flags,
366 # typically -D defines on the make invocation. The standard compiler
367 # flags will not be overwritten.
368 KGSSDFLAGS += $(KRB5_DEFS)

370 $(OBJSDIR)/%.o: $(UTSBASE)/common/gssapi/%.c
371 $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
372 $(CTFCONVERT_O)

374 $(OBJSDIR)/%.o: $(UTSBASE)/common/gssapi/mechs/dummy/%.c
375 $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
376 $(CTFCONVERT_O)

378 $(OBJSDIR)/%.o: $(KMECHKRB5_BASE)/%.c
379 $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
380 $(CTFCONVERT_O)

382 $(OBJSDIR)/%.o: $(KMECHKRB5_BASE)/crypto/%.c
383 $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
384 $(CTFCONVERT_O)

386 $(OBJSDIR)/%.o: $(KMECHKRB5_BASE)/crypto/des/%.c
387 $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
388 $(CTFCONVERT_O)

390 $(OBJSDIR)/%.o: $(KMECHKRB5_BASE)/crypto/arcfour/%.c
391 $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<

```

```

392      $(CTFCONVERT_O)

394 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/crypto/dk/%.c
395     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
396     $(CTFCONVERT_O)

398 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/crypto/enc_provider/%.c
399     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
400     $(CTFCONVERT_O)

402 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/crypto/hash_provider/%.c
403     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
404     $(CTFCONVERT_O)

406 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/crypto/keyhash_provider/%.c
407     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
408     $(CTFCONVERT_O)

410 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/crypto/raw/%.c
411     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
412     $(CTFCONVERT_O)

414 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/crypto/old/%.c
415     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
416     $(CTFCONVERT_O)

418 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/krb5/krb/%.c
419     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
420     $(CTFCONVERT_O)

422 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/krb5/os/%.c
423     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
424     $(CTFCONVERT_O)

426 $(OBJS_DIR)/ser_sctx.o := CPPFLAGS += -DPROVIDE_KERNEL_IMPORT=1

428 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/mech/%.c
429     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
430     $(CTFCONVERT_O)

432 $(OBJS_DIR)/%.o:                $(KMECHKRB5_BASE)/profile/%.c
433     $(COMPILE.c) $(KGSSDFLAGS) -o $@ $<
434     $(CTFCONVERT_O)

436 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ncall/%.c
437     $(COMPILE.c) -o $@ $<
438     $(CTFCONVERT_O)

440 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/dsw/%.c
441     $(COMPILE.c) -o $@ $<
442     $(CTFCONVERT_O)

444 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/nsctl/%.c
445     $(COMPILE.c) -o $@ $<
446     $(CTFCONVERT_O)

448 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/rdc/%.c
449     $(COMPILE.c) -o $@ $<
450     $(CTFCONVERT_O)

452 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/sdbc/%.c
453     $(COMPILE.c) -o $@ $<
454     $(CTFCONVERT_O)

456 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/solaris/%.c
457     $(COMPILE.c) -o $@ $<

```

```

458      $(CTFCONVERT_O)

460 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/sv/%.c
461     $(COMPILE.c) -o $@ $<
462     $(CTFCONVERT_O)

464 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/avs/ns/unistat/%.c
465     $(COMPILE.c) -o $@ $<
466     $(CTFCONVERT_O)

468 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/idmap/%.c
469     $(COMPILE.c) -o $@ $<
470     $(CTFCONVERT_O)

472 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/%.c
473     $(COMPILE.c) -o $@ $<
474     $(CTFCONVERT_O)

476 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/arp/%.c
477     $(COMPILE.c) -o $@ $<
478     $(CTFCONVERT_O)

480 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/ip/%.c
481     $(COMPILE.c) -o $@ $<
482     $(CTFCONVERT_O)

484 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/ipnet/%.c
485     $(COMPILE.c) -o $@ $<
486     $(CTFCONVERT_O)

488 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/iptun/%.c
489     $(COMPILE.c) -o $@ $<
490     $(CTFCONVERT_O)

492 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/kssl/%.c
493     $(COMPILE.c) -o $@ $<
494     $(CTFCONVERT_O)

496 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/sctp/%.c
497     $(COMPILE.c) -o $@ $<
498     $(CTFCONVERT_O)

500 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/tcp/%.c
501     $(COMPILE.c) -o $@ $<
502     $(CTFCONVERT_O)

504 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/ilb/%.c
505     $(COMPILE.c) -o $@ $<
506     $(CTFCONVERT_O)

508 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/ipf/%.c
509     $(COMPILE.c) -o $@ $<
510     $(CTFCONVERT_O)

512 $(OBJS_DIR)/%.o:                $(COMMONBASE)/net/patricia/%.c
513     $(COMPILE.c) -o $@ $<
514     $(CTFCONVERT_O)

516 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/udp/%.c
517     $(COMPILE.c) -o $@ $<
518     $(CTFCONVERT_O)

520 $(OBJS_DIR)/%.o:                $(UTSBASE)/common/inet/nca/%.c
521     $(COMPILE.c) -o $@ $<
522     $(CTFCONVERT_O)

```

```

524 $(OBJSDIR)/%.o: $(UTSBASE)/common/inet/sockmods/%.c
525 $(COMPILE.c) -o $@ $<
526 $(CTFCONVERT_O)

528 $(OBJSDIR)/%.o: $(UTSBASE)/common/inet/dlpistub/%.c
529 $(COMPILE.c) -o $@ $<
530 $(CTFCONVERT_O)

532 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/%.c
533 $(COMPILE.c) -o $@ $<
534 $(CTFCONVERT_O)

536 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/1394/%.c
537 $(COMPILE.c) -o $@ $<
538 $(CTFCONVERT_O)

540 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/1394/adapters/%.c
541 $(COMPILE.c) -o $@ $<
542 $(CTFCONVERT_O)

544 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/1394/targets/av1394/%.c
545 $(COMPILE.c) -o $@ $<
546 $(CTFCONVERT_O)

548 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/1394/targets/dcaml394/%.c
549 $(COMPILE.c) -o $@ $<
550 $(CTFCONVERT_O)

552 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/1394/targets/scsal394/%.c
553 $(COMPILE.c) -o $@ $<
554 $(CTFCONVERT_O)

556 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sbp2/%.c
557 $(COMPILE.c) -o $@ $<
558 $(CTFCONVERT_O)

560 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/aac/%.c
561 $(COMPILE.c) -o $@ $<
562 $(CTFCONVERT_O)

564 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/afe/%.c
565 $(COMPILE.c) -o $@ $<
566 $(CTFCONVERT_O)

568 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/atge/%.c
569 $(COMPILE.c) -o $@ $<
570 $(CTFCONVERT_O)

572 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/arn/%.c
573 $(COMPILE.c) -o $@ $<
574 $(CTFCONVERT_O)

576 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ath/%.c
577 $(COMPILE.c) -o $@ $<
578 $(CTFCONVERT_O)

580 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/atu/%.c
581 $(COMPILE.c) -o $@ $<
582 $(CTFCONVERT_O)

584 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/impl/%.c
585 $(COMPILE.c) -o $@ $<
586 $(CTFCONVERT_O)

588 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/ac97/%.c
589 $(COMPILE.c) -o $@ $<

```

```

590 $(CTFCONVERT_O)

592 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audioens/%.c
593 $(COMPILE.c) -o $@ $<
594 $(CTFCONVERT_O)

596 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audioemul0k/%.c
597 $(COMPILE.c) -o $@ $<
598 $(CTFCONVERT_O)

600 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audio1575/%.c
601 $(COMPILE.c) -o $@ $<
602 $(CTFCONVERT_O)

604 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audio810/%.c
605 $(COMPILE.c) -o $@ $<
606 $(CTFCONVERT_O)

608 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiocmi/%.c
609 $(COMPILE.c) -o $@ $<
610 $(CTFCONVERT_O)

612 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiocmihd/%.c
613 $(COMPILE.c) -o $@ $<
614 $(CTFCONVERT_O)

616 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiohd/%.c
617 $(COMPILE.c) -o $@ $<
618 $(CTFCONVERT_O)

620 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audioixp/%.c
621 $(COMPILE.c) -o $@ $<
622 $(CTFCONVERT_O)

624 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiols/%.c
625 $(COMPILE.c) -o $@ $<
626 $(CTFCONVERT_O)

628 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiopci/%.c
629 $(COMPILE.c) -o $@ $<
630 $(CTFCONVERT_O)

632 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiop16x/%.c
633 $(COMPILE.c) -o $@ $<
634 $(CTFCONVERT_O)

636 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiosolo/%.c
637 $(COMPILE.c) -o $@ $<
638 $(CTFCONVERT_O)

640 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiotots/%.c
641 $(COMPILE.c) -o $@ $<
642 $(CTFCONVERT_O)

644 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiovia823x/%.c
645 $(COMPILE.c) -o $@ $<
646 $(CTFCONVERT_O)

648 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/audio/drv/audiovia97/%.c
649 $(COMPILE.c) -o $@ $<
650 $(CTFCONVERT_O)

652 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/bfe/%.c
653 $(COMPILE.c) -o $@ $<
654 $(CTFCONVERT_O)

```

```

656 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/bge/%.c
657 $(COMPILE.c) -o $@ $<
658 $(CTFCONVERT_O)

660 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/blkdev/%.c
661 $(COMPILE.c) -o $@ $<
662 $(CTFCONVERT_O)

664 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/bpf/%.c
665 $(COMPILE.c) -o $@ $<
666 $(CTFCONVERT_O)

668 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/cardbus/%.c
669 $(COMPILE.c) -o $@ $<
670 $(CTFCONVERT_O)

672 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/stmf/%.c
673 $(COMPILE.c) -o $@ $<
674 $(CTFCONVERT_O)

676 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/port/fct/%.c
677 $(COMPILE.c) -o $@ $<
678 $(CTFCONVERT_O)

680 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/port/qlt/%.c
681 $(COMPILE.c) -o $@ $<
682 $(CTFCONVERT_O)

684 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/port/srpt/%.c
685 $(COMPILE.c) -o $@ $<
686 $(CTFCONVERT_O)

688 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/port/fcoet/%.c
689 $(COMPILE.c) -o $@ $<
690 $(CTFCONVERT_O)

692 $(OBJSDIR)/%.o: $(COMMONBASE)/iscsit/%.c
693 $(COMPILE.c) -o $@ $<
694 $(CTFCONVERT_O)

696 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/port/iscsit/%.c
697 $(COMPILE.c) -o $@ $<
698 $(CTFCONVERT_O)

700 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/port/pppt/%.c
701 $(COMPILE.c) -o $@ $<
702 $(CTFCONVERT_O)

704 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/comstar/lu/stmf_sbd/%.c
705 $(COMPILE.c) -o $@ $<
706 $(CTFCONVERT_O)

708 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/dld/%.c
709 $(COMPILE.c) -o $@ $<
710 $(CTFCONVERT_O)

712 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/dls/%.c
713 $(COMPILE.c) -o $@ $<
714 $(CTFCONVERT_O)

716 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/dmfe/%.c
717 $(COMPILE.c) -o $@ $<
718 $(CTFCONVERT_O)

720 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/drm/%.c
721 $(COMPILE.c) -o $@ $<

```

```

722 $(CTFCONVERT_O)

724 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/efe/%.c
725 $(COMPILE.c) -o $@ $<
726 $(CTFCONVERT_O)

728 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/elxl/%.c
729 $(COMPILE.c) -o $@ $<
730 $(CTFCONVERT_O)

732 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fcoe/%.c
733 $(COMPILE.c) -o $@ $<
734 $(CTFCONVERT_O)

736 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fsd/%.c
737 $(COMPILE.c) -o $@ $<
738 $(CTFCONVERT_O)

740 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/hme/%.c
741 $(COMPILE.c) -o $@ $<
742 $(CTFCONVERT_O)

744 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pciex/%.c
745 $(COMPILE.c) -o $@ $<
746 $(CTFCONVERT_O)

748 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/hotplug/hpcsvc/%.c
749 $(COMPILE.c) -o $@ $<
750 $(CTFCONVERT_O)

752 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pciex/hotplug/%.c
753 $(COMPILE.c) -o $@ $<
754 $(CTFCONVERT_O)

756 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/hotplug/pcihp/%.c
757 $(COMPILE.c) -o $@ $<
758 $(CTFCONVERT_O)

760 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/rds/%.c
761 $(COMPILE.c) -o $@ $<
762 $(CTFCONVERT_O)

764 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/rdsv3/%.c
765 $(COMPILE.c) -o $@ $<
766 $(CTFCONVERT_O)

768 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/iser/%.c
769 $(COMPILE.c) -o $@ $<
770 $(CTFCONVERT_O)

772 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/ibd/%.c
773 $(COMPILE.c) -o $@ $<
774 $(CTFCONVERT_O)

776 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/eoib/%.c
777 $(COMPILE.c) -o $@ $<
778 $(CTFCONVERT_O)

780 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/of/sol_ofs/%.c
781 $(COMPILE.c) -o $@ $<
782 $(CTFCONVERT_O)

784 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/of/sol_ucma/%.c
785 $(COMPILE.c) -o $@ $<
786 $(CTFCONVERT_O)

```

```

788 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/of/sol_umad/%.c
789 $(COMPILE.c) -o $@ $<
790 $(CTFCONVERT_O)

792 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/of/sol_uverbs/%.
793 $(COMPILE.c) -o $@ $<
794 $(CTFCONVERT_O)

796 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/sdp/%.c
797 $(COMPILE.c) -o $@ $<
798 $(CTFCONVERT_O)

800 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/mgt/ibcm/%.c
801 $(COMPILE.c) -o $@ $<
802 $(CTFCONVERT_O)

804 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/mgt/ibdm/%.c
805 $(COMPILE.c) -o $@ $<
806 $(CTFCONVERT_O)

808 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/mgt/ibdma/%.c
809 $(COMPILE.c) -o $@ $<
810 $(CTFCONVERT_O)

812 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/mgt/ibmf/%.c
813 $(COMPILE.c) -o $@ $<
814 $(CTFCONVERT_O)

816 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/ibnex/%.c
817 $(COMPILE.c) -o $@ $<
818 $(CTFCONVERT_O)

820 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/ibtl/%.c
821 $(COMPILE.c) -o $@ $<
822 $(CTFCONVERT_O)

824 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/adapters/tavor/%.c
825 $(COMPILE.c) -o $@ $<
826 $(CTFCONVERT_O)

828 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/adapters/hermon/%.c
829 $(COMPILE.c) -o $@ $<
830 $(CTFCONVERT_O)

832 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ib/clients/daplt/%.c
833 $(COMPILE.c) -o $@ $<
834 $(CTFCONVERT_O)

836 $(OBJSDIR)/%.o: $(COMMONBASE)/iscsi/%.c
837 $(COMPILE.c) -o $@ $<
838 $(CTFCONVERT_O)

840 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/idm/%.c
841 $(COMPILE.c) -o $@ $<
842 $(CTFCONVERT_O)

844 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ipw/%.c
845 $(COMPILE.c) -o $@ $<
846 $(CTFCONVERT_O)

848 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/iwh/%.c
849 $(COMPILE.c) -o $@ $<
850 $(CTFCONVERT_O)

852 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/iwi/%.c
853 $(COMPILE.c) -o $@ $<

```

```

854 $(CTFCONVERT_O)

856 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/iwk/%.c
857 $(COMPILE.c) -o $@ $<
858 $(CTFCONVERT_O)

860 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/iwp/%.c
861 $(COMPILE.c) -o $@ $<
862 $(CTFCONVERT_O)

864 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/kb8042/%.c
865 $(COMPILE.c) -o $@ $<
866 $(CTFCONVERT_O)

868 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/kbtrans/%.c
869 $(COMPILE.c) -o $@ $<
870 $(CTFCONVERT_O)

872 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ksocket/%.c
873 $(COMPILE.c) -o $@ $<
874 $(CTFCONVERT_O)

876 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/aggr/%.c
877 $(COMPILE.c) -o $@ $<
878 $(CTFCONVERT_O)

880 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lp/%.c
881 $(COMPILE.c) -o $@ $<
882 $(CTFCONVERT_O)

884 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/hotspares/%.c
885 $(COMPILE.c) -o $@ $<
886 $(CTFCONVERT_O)

888 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/md/%.c
889 $(COMPILE.c) -o $@ $<
890 $(CTFCONVERT_O)

892 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/mirror/%.c
893 $(COMPILE.c) -o $@ $<
894 $(CTFCONVERT_O)

896 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/notify/%.c
897 $(COMPILE.c) -o $@ $<
898 $(CTFCONVERT_O)

900 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/raid/%.c
901 $(COMPILE.c) -o $@ $<
902 $(CTFCONVERT_O)

904 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/softpart/%.c
905 $(COMPILE.c) -o $@ $<
906 $(CTFCONVERT_O)

908 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/stripe/%.c
909 $(COMPILE.c) -o $@ $<
910 $(CTFCONVERT_O)

912 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/lvm/trans/%.c
913 $(COMPILE.c) -o $@ $<
914 $(CTFCONVERT_O)

916 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mac/%.c
917 $(COMPILE.c) -o $@ $<
918 $(CTFCONVERT_O)

```

```

920 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mac/plugins/%.c
921     $(COMPILE.c) -o $@ $<
922     $(CTFCONVERT_O)

924 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mega_sas/%.c
925     $(COMPILE.c) -o $@ $<
926     $(CTFCONVERT_O)

928 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mii/%.c
929     $(COMPILE.c) -o $@ $<
930     $(CTFCONVERT_O)

932 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mr_sas/%.c
933     $(COMPILE.c) -o $@ $<
934     $(CTFCONVERT_O)

936 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/mpt_sas/%.c
937     $(COMPILE.c) -o $@ $<
938     $(CTFCONVERT_O)

940 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mxfe/%.c
941     $(COMPILE.c) -o $@ $<
942     $(CTFCONVERT_O)

944 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mwl/%.c
945     $(COMPILE.c) -o $@ $<
946     $(CTFCONVERT_O)

948 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/mwl/mwl_fw/%.c
949     $(COMPILE.c) -o $@ $<
950     $(CTFCONVERT_O)

952 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/net80211/%.c
953     $(COMPILE.c) -o $@ $<
954     $(CTFCONVERT_O)

956 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/nge/%.c
957     $(COMPILE.c) -o $@ $<
958     $(CTFCONVERT_O)

960 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/nxge/%.c
961     $(COMPILE.c) -o $@ $<
962     $(CTFCONVERT_O)

964 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/nxge/npi/%.c
965     $(COMPILE.c) -o $@ $<
966     $(CTFCONVERT_O)

968 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/nxge/%.s
969     $(COMPILE.s) -o $@ $<

971 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pci-ide/%.c
972     $(COMPILE.c) -o $@ $<
973     $(CTFCONVERT_O)

975 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pcmcia/%.c
976     $(COMPILE.c) -o $@ $<
977     $(CTFCONVERT_O)

979 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pcan/%.c
980     $(COMPILE.c) -o $@ $<
981     $(CTFCONVERT_O)

983 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pcn/%.c
984     $(COMPILE.c) -o $@ $<
985     $(CTFCONVERT_O)

```

```

987 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/pcwl/%.c
988     $(COMPILE.c) -o $@ $<
989     $(CTFCONVERT_O)

991 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ppp/sppp/%.c
992     $(COMPILE.c) -o $@ $<
993     $(CTFCONVERT_O)

995 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ppp/spppasyn/%.c
996     $(COMPILE.c) -o $@ $<
997     $(CTFCONVERT_O)

999 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ppp/sppptun/%.c
1000     $(COMPILE.c) -o $@ $<
1001     $(CTFCONVERT_O)

1003 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ral/%.c
1004     $(COMPILE.c) -o $@ $<
1005     $(CTFCONVERT_O)

1007 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rge/%.c
1008     $(COMPILE.c) -o $@ $<
1009     $(CTFCONVERT_O)

1011 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rtls/%.c
1012     $(COMPILE.c) -o $@ $<
1013     $(CTFCONVERT_O)

1015 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rsm/%.c
1016     $(COMPILE.c) -o $@ $<
1017     $(CTFCONVERT_O)

1019 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rtw/%.c
1020     $(COMPILE.c) -o $@ $<
1021     $(CTFCONVERT_O)

1023 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rum/%.c
1024     $(COMPILE.c) -o $@ $<
1025     $(CTFCONVERT_O)

1027 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rwd/%.c
1028     $(COMPILE.c) -o $@ $<
1029     $(CTFCONVERT_O)

1031 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/rwn/%.c
1032     $(COMPILE.c) -o $@ $<
1033     $(CTFCONVERT_O)

1035 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sata/adapters/ahci/%.c
1036     $(COMPILE.c) -o $@ $<
1037     $(CTFCONVERT_O)

1039 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sata/adapters/nv_sata/%.c
1040     $(COMPILE.c) -o $@ $<
1041     $(CTFCONVERT_O)

1043 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sata/adapters/si3124/%.c
1044     $(COMPILE.c) -o $@ $<
1045     $(CTFCONVERT_O)

1047 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sata/impl/%.c
1048     $(COMPILE.c) -o $@ $<
1049     $(CTFCONVERT_O)

1051 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/conf/%.c

```

```

1052 $(COMPILE.c) -o $@ $<
1053 $(CTFCONVERT_O)

1055 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/impl/%.c
1056 $(COMPILE.c) -o $@ $<
1057 $(CTFCONVERT_O)

1059 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/targets/%.c
1060 $(COMPILE.c) -o $@ $<
1061 $(CTFCONVERT_O)

1063 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/%.c
1064 $(COMPILE.c) -o $@ $<
1065 $(CTFCONVERT_O)

1067 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/blk2scsa/%.c
1068 $(COMPILE.c) -o $@ $<
1069 $(CTFCONVERT_O)

1071 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/scsi_vhci/%.c
1072 $(COMPILE.c) -o $@ $<
1073 $(CTFCONVERT_O)

1075 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/scsi_vhci/fop
1076 $(COMPILE.c) -o $@ $<
1077 $(CTFCONVERT_O)

1079 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/ulp/%.c
1080 $(COMPILE.c) -o $@ $<
1081 $(CTFCONVERT_O)

1083 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/impl/%.c
1084 $(COMPILE.c) -o $@ $<
1085 $(CTFCONVERT_O)

1087 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/fca/qlc/%.c
1088 $(COMPILE.c) -o $@ $<
1089 $(CTFCONVERT_O)

1091 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/fca/qlge/%.c
1092 $(COMPILE.c) -o $@ $<
1093 $(CTFCONVERT_O)

1095 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/fca/emlxs/%.c
1096 $(COMPILE.c) -o $@ $<
1097 $(CTFCONVERT_O)

1099 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/fca/oce/%.c
1100 $(COMPILE.c) -o $@ $<
1101 $(CTFCONVERT_O)

1103 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/fibre-channel/fca/fcoei/%.c
1104 $(COMPILE.c) -o $@ $<
1105 $(CTFCONVERT_O)

1107 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sdcard/adapters/sdhost/%.c
1108 $(COMPILE.c) -o $@ $<
1109 $(CTFCONVERT_O)

1111 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sdcard/impl/%.c
1112 $(COMPILE.c) -o $@ $<
1113 $(CTFCONVERT_O)

1115 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sdcard/targets/sdcard/%.c
1116 $(COMPILE.c) -o $@ $<
1117 $(CTFCONVERT_O)

```

```

1119 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/sfe/%.c
1120 $(COMPILE.c) -o $@ $<
1121 $(CTFCONVERT_O)

1123 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/simnet/%.c
1124 $(COMPILE.c) -o $@ $<
1125 $(CTFCONVERT_O)

1127 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/softmac/%.c
1128 $(COMPILE.c) -o $@ $<
1129 $(CTFCONVERT_O)

1131 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/uath/%.c
1132 $(COMPILE.c) -o $@ $<
1133 $(CTFCONVERT_O)

1135 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/uath/uath_fw/%.c
1136 $(COMPILE.c) -o $@ $<
1137 $(CTFCONVERT_O)

1139 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ural/%.c
1140 $(COMPILE.c) -o $@ $<
1141 $(CTFCONVERT_O)

1143 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/urtw/%.c
1144 $(COMPILE.c) -o $@ $<
1145 $(CTFCONVERT_O)

1147 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/audio/usb_ac/%.
1148 $(COMPILE.c) -o $@ $<
1149 $(CTFCONVERT_O)

1151 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/audio/usb_as/%.
1152 $(COMPILE.c) -o $@ $<
1153 $(CTFCONVERT_O)

1155 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/audio/usb_ah/%.
1156 $(COMPILE.c) -o $@ $<
1157 $(CTFCONVERT_O)

1159 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbskel/%.c
1160 $(COMPILE.c) -o $@ $<
1161 $(CTFCONVERT_O)

1163 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/video/usbvc/%.c
1164 $(COMPILE.c) -o $@ $<
1165 $(CTFCONVERT_O)

1167 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/hwarc/%.c
1168 $(COMPILE.c) -o $@ $<
1169 $(CTFCONVERT_O)

1171 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/hid/%.c
1172 $(COMPILE.c) -o $@ $<
1173 $(CTFCONVERT_O)

1175 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/hidparser/%.c
1176 $(COMPILE.c) -o $@ $<
1177 $(CTFCONVERT_O)

1179 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/printer/%.c
1180 $(COMPILE.c) -o $@ $<
1181 $(CTFCONVERT_O)

1183 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbkbm/%.c

```



```

1184 $(COMPILE.c) -o $@ $<
1185 $(CTFCONVERT_O)

1187 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbms/%.c
1188 $(COMPILE.c) -o $@ $<
1189 $(CTFCONVERT_O)

1191 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbinput/usbwcm
1192 $(COMPILE.c) -o $@ $<
1193 $(CTFCONVERT_O)

1195 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/ugen/%.c
1196 $(COMPILE.c) -o $@ $<
1197 $(CTFCONVERT_O)

1199 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbser/%.c
1200 $(COMPILE.c) -o $@ $<
1201 $(CTFCONVERT_O)

1203 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbser/usbsacm/
1204 $(COMPILE.c) -o $@ $<
1205 $(CTFCONVERT_O)

1207 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbser/usbftdi/
1208 $(COMPILE.c) -o $@ $<
1209 $(CTFCONVERT_O)

1211 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbser/usbser_k
1212 $(COMPILE.c) -o $@ $<
1213 $(CTFCONVERT_O)

1215 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbser/usbsprl/
1216 $(COMPILE.c) -o $@ $<
1217 $(CTFCONVERT_O)

1219 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/wusb_df/%.c
1220 $(COMPILE.c) -o $@ $<
1221 $(CTFCONVERT_O)

1223 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/hwal480_fw/%.c
1224 $(COMPILE.c) -o $@ $<
1225 $(CTFCONVERT_O)

1227 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/wusb_ca/%.c
1228 $(COMPILE.c) -o $@ $<
1229 $(CTFCONVERT_O)

1231 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/clients/usbecm/%.c
1232 $(COMPILE.c) -o $@ $<
1233 $(CTFCONVERT_O)

1235 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/hcd/openhci/%.c
1236 $(COMPILE.c) -o $@ $<
1237 $(CTFCONVERT_O)

1239 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/hcd/ehci/%.c
1240 $(COMPILE.c) -o $@ $<
1241 $(CTFCONVERT_O)

1243 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/hcd/uhci/%.c
1244 $(COMPILE.c) -I../common -o $@ $<
1245 $(CTFCONVERT_O)

1247 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/hubd/%.c
1248 $(COMPILE.c) -o $@ $<
1249 $(CTFCONVERT_O)

```

```

1251 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/scsa2usb/%.c
1252 $(COMPILE.c) -o $@ $<
1253 $(CTFCONVERT_O)

1255 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/usb_mid/%.c
1256 $(COMPILE.c) -o $@ $<
1257 $(CTFCONVERT_O)

1259 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/usb_ia/%.c
1260 $(COMPILE.c) -o $@ $<
1261 $(CTFCONVERT_O)

1263 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/usba/%.c
1264 $(COMPILE.c) -o $@ $<
1265 $(CTFCONVERT_O)

1267 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/usba10/%.c
1268 $(COMPILE.c) -o $@ $<
1269 $(CTFCONVERT_O)

1271 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/usb/hwa/hwahc/%.c
1272 $(COMPILE.c) -o $@ $<
1273 $(CTFCONVERT_O)

1275 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/uwb/uwba/%.c
1276 $(COMPILE.c) -o $@ $<
1277 $(CTFCONVERT_O)

1279 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/vuidmice/%.c
1280 $(COMPILE.c) -o $@ $<
1281 $(CTFCONVERT_O)

1283 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/vnic/%.c
1284 $(COMPILE.c) -o $@ $<
1285 $(CTFCONVERT_O)

1287 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/wpi/%.c
1288 $(COMPILE.c) -o $@ $<
1289 $(CTFCONVERT_O)

1291 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/zyd/%.c
1292 $(COMPILE.c) -o $@ $<
1293 $(CTFCONVERT_O)

1295 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/chxge/com/%.c
1296 $(COMPILE.c) -o $@ $<
1297 $(CTFCONVERT_O)

1299 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/chxge/%.c
1300 $(COMPILE.c) -o $@ $<
1301 $(CTFCONVERT_O)

1303 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/cxgbe/common/%.c
1304 $(COMPILE.c) -o $@ $<
1305 $(CTFCONVERT_O)

1307 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/cxgbe/shared/%.c
1308 $(COMPILE.c) -o $@ $<
1309 $(CTFCONVERT_O)

1311 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/cxgbe/firmware/%.c
1312 $(COMPILE.c) -o $@ $<
1313 $(CTFCONVERT_O)

1315 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/cxgbe/t4nex/%.c

```

```

1316 $(COMPILE.c) -o $@ $<
1317 $(CTFCONVERT_O)

1319 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/cxgbe/cxgbe/%.c
1320 $(COMPILE.c) -o $@ $<
1321 $(CTFCONVERT_O)

1323 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ixgb/%.c
1324 $(COMPILE.c) -o $@ $<
1325 $(CTFCONVERT_O)

1327 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/xge/drv/%.c
1328 $(COMPILE.c) -o $@ $<
1329 $(CTFCONVERT_O)

1331 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/xge/hal/xgehal/%.c
1332 $(COMPILE.c) -o $@ $<
1333 $(CTFCONVERT_O)

1335 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/e1000g/%.c
1336 $(COMPILE.c) -o $@ $<
1337 $(CTFCONVERT_O)

1339 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/igb/%.c
1340 $(COMPILE.c) -o $@ $<
1341 $(CTFCONVERT_O)

1343 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/iprb/%.c
1344 $(COMPILE.c) -o $@ $<
1345 $(CTFCONVERT_O)

1347 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ixgbe/%.c
1348 $(COMPILE.c) -o $@ $<
1349 $(CTFCONVERT_O)

1351 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/ntxn/%.c
1352 $(COMPILE.c) -o $@ $<
1353 $(CTFCONVERT_O)

1355 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/myri10ge/drv/%.c
1356 $(COMPILE.c) -o $@ $<
1357 $(CTFCONVERT_O)

1359 $(OBJSDIR)/%.o: $(UTSBASE)/common/ipp/%.c
1360 $(COMPILE.c) -o $@ $<
1361 $(CTFCONVERT_O)

1363 $(OBJSDIR)/%.o: $(UTSBASE)/common/ipp/ipgpc/%.c
1364 $(COMPILE.c) -o $@ $<
1365 $(CTFCONVERT_O)

1367 $(OBJSDIR)/%.o: $(UTSBASE)/common/ipp/dlcosmk/%.c
1368 $(COMPILE.c) -o $@ $<
1369 $(CTFCONVERT_O)

1371 $(OBJSDIR)/%.o: $(UTSBASE)/common/ipp/flowacct/%.c
1372 $(COMPILE.c) -o $@ $<
1373 $(CTFCONVERT_O)

1375 $(OBJSDIR)/%.o: $(UTSBASE)/common/ipp/dscpmk/%.c
1376 $(COMPILE.c) -o $@ $<
1377 $(CTFCONVERT_O)

1379 $(OBJSDIR)/%.o: $(UTSBASE)/common/ipp/meters/%.c
1380 $(COMPILE.c) -o $@ $<
1381 $(CTFCONVERT_O)

```

```

1383 $(OBJSDIR)/%.o: $(UTSBASE)/common/kiconv/kiconv_emea/%.c
1384 $(COMPILE.c) -o $@ $<
1385 $(CTFCONVERT_O)

1387 $(OBJSDIR)/%.o: $(UTSBASE)/common/kiconv/kiconv_ja/%.c
1388 $(COMPILE.c) -o $@ $<
1389 $(CTFCONVERT_O)

1391 $(OBJSDIR)/%.o: $(UTSBASE)/common/kiconv/kiconv_ko/%.c
1392 $(COMPILE.c) -o $@ $<
1393 $(CTFCONVERT_O)

1395 $(OBJSDIR)/%.o: $(UTSBASE)/common/kiconv/kiconv_sc/%.c
1396 $(COMPILE.c) -o $@ $<
1397 $(CTFCONVERT_O)

1399 $(OBJSDIR)/%.o: $(UTSBASE)/common/kiconv/kiconv_tc/%.c
1400 $(COMPILE.c) -o $@ $<
1401 $(CTFCONVERT_O)

1403 $(OBJSDIR)/%.o: $(UTSBASE)/common/kmdb/%.c
1404 $(COMPILE.c) -o $@ $<
1405 $(CTFCONVERT_O)

1407 $(OBJSDIR)/%.o: $(UTSBASE)/common/ktli/%.c
1408 $(COMPILE.c) -o $@ $<
1409 $(CTFCONVERT_O)

1411 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/scsi/adapters/iscsi/%.c
1412 $(COMPILE.c) -o $@ $<
1413 $(CTFCONVERT_O)

1415 $(OBJSDIR)/%.o: $(COMMONBASE)/iscsi/%.c
1416 $(COMPILE.c) -o $@ $<
1417 $(CTFCONVERT_O)

1419 $(OBJSDIR)/%.o: $(UTSBASE)/common/inet/kifconf/%.c
1420 $(COMPILE.c) -o $@ $<
1421 $(CTFCONVERT_O)

1423 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/vr/%.c
1424 $(COMPILE.c) -o $@ $<
1425 $(CTFCONVERT_O)

1427 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/yge/%.c
1428 $(COMPILE.c) -o $@ $<
1429 $(CTFCONVERT_O)

1431 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/virtio/%.c
1432 $(COMPILE.c) -o $@ $<
1433 $(CTFCONVERT_O)

1435 $(OBJSDIR)/%.o: $(UTSBASE)/common/io/vioblk/%.c
1436 $(COMPILE.c) -o $@ $<
1437 $(CTFCONVERT_O)

1439 #
1440 # krtld must refer to its own bzero/bcopy until the kernel is fully linked
1441 #
1442 $(OBJSDIR)/bootrd.o := CPPFLAGS += -DKOBJ_OVERRIDES
1443 $(OBJSDIR)/doreloc.o := CPPFLAGS += -DKOBJ_OVERRIDES
1444 $(OBJSDIR)/kobj.o := CPPFLAGS += -DKOBJ_OVERRIDES
1445 $(OBJSDIR)/kobj_boot.o := CPPFLAGS += -DKOBJ_OVERRIDES
1446 $(OBJSDIR)/kobj_bootflags.o := CPPFLAGS += -DKOBJ_OVERRIDES
1447 $(OBJSDIR)/kobj_convrelstr.o := CPPFLAGS += -DKOBJ_OVERRIDES

```

```

1448 $(OBJSDIR)/kobj_isa.o      := CPPFLAGS += -DKOBJ_OVERRIDES
1449 $(OBJSDIR)/kobj_kdi.o     := CPPFLAGS += -DKOBJ_OVERRIDES
1450 $(OBJSDIR)/kobj_lm.o       := CPPFLAGS += -DKOBJ_OVERRIDES
1451 $(OBJSDIR)/kobj_reloc.o    := CPPFLAGS += -DKOBJ_OVERRIDES
1452 $(OBJSDIR)/kobj_stubs.o    := CPPFLAGS += -DKOBJ_OVERRIDES
1453 $(OBJSDIR)/kobj_subr.o     := CPPFLAGS += -DKOBJ_OVERRIDES

1455 $(OBJSDIR)/%.o:            $(UTSBASE)/common/krtld/%.c
1456 $(COMPILE.c) -o $@ $<
1457 $(CTFCONVERT_O)

1459 $(OBJSDIR)/%.o:            $(COMMONBASE)/list/%.c
1460 $(COMPILE.c) -o $@ $<
1461 $(CTFCONVERT_O)

1463 $(OBJSDIR)/%.o:            $(COMMONBASE)/lvm/%.c
1464 $(COMPILE.c) -o $@ $<
1465 $(CTFCONVERT_O)

1467 $(OBJSDIR)/%.o:            $(COMMONBASE)/lzma/%.c
1468 $(COMPILE.c) -o $@ $<
1469 $(CTFCONVERT_O)

1471 $(OBJSDIR)/%.o:            $(COMMONBASE)/crypto/md4/%.c
1472 $(COMPILE.c) -o $@ $<
1473 $(CTFCONVERT_O)

1475 $(OBJSDIR)/%.o:            $(COMMONBASE)/crypto/md5/%.c
1476 $(COMPILE.c) -o $@ $<
1477 $(CTFCONVERT_O)

1479 $(OBJSDIR)/%.o:            $(COMMONBASE)/net/dhcp/%.c
1480 $(COMPILE.c) -o $@ $<
1481 $(CTFCONVERT_O)

1483 $(OBJSDIR)/%.o:            $(COMMONBASE)/nvpair/%.c
1484 $(COMPILE.c) -o $@ $<
1485 $(CTFCONVERT_O)

1487 $(OBJSDIR)/%.o:            $(UTSBASE)/common/os/%.c
1488 $(COMPILE.c) -o $@ $<
1489 $(CTFCONVERT_O)

1491 $(OBJSDIR)/%.o:            $(UTSBASE)/common/pcmcia/cis/%.c
1492 $(COMPILE.c) -o $@ $<
1493 $(CTFCONVERT_O)

1495 $(OBJSDIR)/%.o:            $(UTSBASE)/common/pcmcia/cs/%.c
1496 $(COMPILE.c) -o $@ $<
1497 $(CTFCONVERT_O)

1499 $(OBJSDIR)/%.o:            $(UTSBASE)/common/pcmcia/nexus/%.c
1500 $(COMPILE.c) -o $@ $<
1501 $(CTFCONVERT_O)

1503 $(OBJSDIR)/%.o:            $(UTSBASE)/common/pcmcia/pcs/%.c
1504 $(COMPILE.c) -o $@ $<
1505 $(CTFCONVERT_O)

1507 $(OBJSDIR)/%.o:            $(UTSBASE)/common/rpc/%.c
1508 $(COMPILE.c) -o $@ $<
1509 $(CTFCONVERT_O)

1511 $(OBJSDIR)/%.o:            $(UTSBASE)/common/rpc/sec/%.c
1512 $(COMPILE.c) -o $@ $<
1513 $(CTFCONVERT_O)

```

```

1515 $(OBJSDIR)/%.o:            $(UTSBASE)/common/rpc/sec_gss/%.c
1516 $(COMPILE.c) -o $@ $<
1517 $(CTFCONVERT_O)

1519 $(OBJSDIR)/%.o:            $(COMMONBASE)/crypto/shal/%.c
1520 $(COMPILE.c) -o $@ $<
1521 $(CTFCONVERT_O)

1523 $(OBJSDIR)/%.o:            $(COMMONBASE)/crypto/sha2/%.c
1524 $(COMPILE.c) -o $@ $<
1525 $(CTFCONVERT_O)

1527 $(OBJSDIR)/%.o:            $(UTSBASE)/common/syscall/%.c
1528 $(COMPILE.c) -o $@ $<
1529 $(CTFCONVERT_O)

1531 $(OBJSDIR)/%.o:            $(UTSBASE)/common/tnf/%.c
1532 $(COMPILE.c) -o $@ $<
1533 $(CTFCONVERT_O)

1535 $(OBJSDIR)/%.o:            $(COMMONBASE)/tsol/%.c
1536 $(COMPILE.c) -o $@ $<
1537 $(CTFCONVERT_O)

1539 $(OBJSDIR)/%.o:            $(COMMONBASE)/util/%.c
1540 $(COMPILE.c) -o $@ $<
1541 $(CTFCONVERT_O)

1543 $(OBJSDIR)/%.o:            $(COMMONBASE)/unicode/%.c
1544 $(COMPILE.c) -o $@ $<
1545 $(CTFCONVERT_O)

1547 $(OBJSDIR)/%.o:            $(UTSBASE)/common/vm/%.c
1548 $(COMPILE.c) -o $@ $<
1549 $(CTFCONVERT_O)

1551 $(OBJSDIR)/%.o:            $(UTSBASE)/common/zmod/%.c
1552 $(COMPILE.c) -o $@ $<
1553 $(CTFCONVERT_O)

1555 $(OBJSDIR)/zlib_obj.o:      $(ZLIB_OBJSDIR)=$(OBJSDIR)/%
1556 $(LD) -r -Breduce -M$(UTSBASE)/common/zmod/mapfile -o $@ \
1557 $(ZLIB_OBJSDIR)=$(OBJSDIR)/%
1558 $(CTFMERGE) -t -f -L VERSION -o $@ $(ZLIB_OBJSDIR)=$(OBJSDIR)/%

1560 $(OBJSDIR)/%.o:            $(UTSBASE)/common/io/hxge/%.c
1561 $(COMPILE.c) -o $@ $<
1562 $(CTFCONVERT_O)

1564 $(OBJSDIR)/%.o:            $(UTSBASE)/common/io/tpm/%.c
1565 $(COMPILE.c) -o $@ $<
1566 $(CTFCONVERT_O)

1568 $(OBJSDIR)/%.o:            $(UTSBASE)/common/io/tpm/%.s
1569 $(COMPILE.s) -o $@ $<

1571 $(OBJSDIR)/bz2%.o:          $(COMMONBASE)/bzip2/%.c
1572 $(COMPILE.c) -o $@ -I$(COMMONBASE)/bzip2 $<
1573 $(CTFCONVERT_O)

1575 BZ2LINT = -erroff=%all -I$(UTSBASE)/common/bzip2

1577 $(LINTSDIR)/bz2%.ln:         $(COMMONBASE)/bzip2/%.c
1578 @($(LHEAD) $(LINT.c) -C $(LINTSDIR)/`basename $@ .ln` $(BZ2LINT) $< $(

```



```

1712 $(LINTSDIR)/%.ln: $(UTSBASE)/common/crypto/io/%.c
1713     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1715 $(LINTSDIR)/%.ln: $(UTSBASE)/common/crypto/spi/%.c
1716     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1718 $(LINTSDIR)/%.ln: $(UTSBASE)/common/disp/%.c
1719     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1721 $(LINTSDIR)/%.ln: $(UTSBASE)/common/dtrace/%.c
1722     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1724 $(LINTSDIR)/%.ln: $(COMMONBASE)/exacct/%.c
1725     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1727 $(LINTSDIR)/%.ln: $(UTSBASE)/common/exec/aout/%.c
1728     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1730 $(LINTSDIR)/%.ln: $(UTSBASE)/common/exec/elf/%.c
1731     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1733 $(LINTSDIR)/%.ln: $(UTSBASE)/common/exec/intp/%.c
1734     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1736 $(LINTSDIR)/%.ln: $(UTSBASE)/common/exec/shbin/%.c
1737     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1739 $(LINTSDIR)/%.ln: $(UTSBASE)/common/exec/java/%.c
1740     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1742 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/%.c
1743     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1745 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/autofs/%.c
1746     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1748 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/cacheofs/%.c
1749     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1751 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/ctfs/%.c
1752     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1754 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/doorfs/%.c
1755     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1757 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/dcfs/%.c
1758     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1760 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/devfs/%.c
1761     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1763 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/dev/%.c
1764     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1766 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/fd/%.c
1767     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1769 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/fifofs/%.c
1770     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1772 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/hsfs/%.c
1773     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1775 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/lofs/%.c
1776     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

1778 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/mntfs/%.c
1779     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1781 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/namefs/%.c
1782     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1784 $(LINTSDIR)/%.ln: $(COMMONBASE)/smbsrv/%.c
1785     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1787 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/smbsrv/%.c
1788     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1790 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/nfs/%.c
1791     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1793 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/objfs/%.c
1794     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1796 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/pcfs/%.c
1797     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1799 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/portfs/%.c
1800     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1802 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/proc/%.c
1803     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1805 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/sharefs/%.c
1806     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1808 $(LINTSDIR)/%.ln: $(COMMONBASE)/smbclnt/%.c
1809     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1811 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/smbclnt/netsmb/%.c
1812     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1814 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/smbclnt/smbfs/%.c
1815     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1817 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/sockfs/%.c
1818     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1820 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/specfs/%.c
1821     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1823 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/swapfs/%.c
1824     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1826 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/tmpfs/%.c
1827     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1829 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/udfs/%.c
1830     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1832 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/ufs/%.c
1833     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1835 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/ufs_log/%.c
1836     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1838 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/vscan/%.c
1839     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1841 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/zfs/%.c
1842     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

1844 $(LINTSDIR)/%.ln: $(UTSBASE)/common/fs/zut/%.c
1845     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1847 $(LINTSDIR)/%.ln: $(COMMONBASE)/xattr/%.c
1848     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1850 $(LINTSDIR)/%.ln: $(COMMONBASE)/zfs/%.c
1851     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1853 $(LINTSDIR)/%.ln: $(UTSBASE)/common/gssapi/%.c
1854     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1856 $(LINTSDIR)/%.ln: $(UTSBASE)/common/gssapi/mechs/dummy/%.c
1857     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1859 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/%.c
1860     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1862 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/%.c
1863     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1865 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/des/%.c
1866     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1868 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/dk/%.c
1869     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1871 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/os/%.c
1872     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1874 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/arcfour/%.c
1875     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1877 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/enc_provider/%.c
1878     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1880 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/hash_provider/%.c
1881     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1883 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/keyhash_provider/%.c
1884     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1886 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/raw/%.c
1887     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1889 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/crypto/old/%.c
1890     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1892 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/krb5/krb/%.c
1893     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1895 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/krb5/os/%.c
1896     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1898 $(LINTSDIR)/%.ln: $(KMECHKRB5_BASE)/mech/%.c
1899     @$(LHEAD) $(LINT.c) $(KGSSD_FLAGS) $< $(LTAIL))

1901 $(LINTSDIR)/%.ln: $(UTSBASE)/common/idmap/%.c
1902     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1904 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/%.c
1905     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1907 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/sockmods/%.c
1908     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

1910 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/arp/%.c
1911     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1913 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/ip/%.c
1914     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1916 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/ipnet/%.c
1917     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1919 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/iptun/%.c
1920     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1922 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/ipf/%.c
1923     @$(LHEAD) $(LINT.c) $(IPF_FLAGS) $< $(LTAIL))

1925 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/kssl/%.c
1926     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1928 $(LINTSDIR)/%.ln: $(COMMONBASE)/net/patricia/%.c
1929     @$(LHEAD) $(LINT.c) $(IPF_FLAGS) $< $(LTAIL))

1931 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/udp/%.c
1932     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1934 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/sctp/%.c
1935     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1937 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/tcp/%.c
1938     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1940 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/ilb/%.c
1941     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1943 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/nca/%.c
1944     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1946 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/dlpistub/%.c
1947     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1949 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/%.c
1950     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1952 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/1394/%.c
1953     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1955 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/1394/adapters/%.c
1956     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1958 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/1394/targets/av1394/%.c
1959     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1961 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/1394/targets/dcam1394/%.c
1962     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1964 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/1394/targets/scsa1394/%.c
1965     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1967 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sbp2/%.c
1968     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1970 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/aac/%.c
1971     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1973 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/afe/%.c
1974     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

1976 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/atge/%.c
1977     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1979 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/arn/%.c
1980     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1982 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ath/%.c
1983     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1985 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/atu/%.c
1986     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1988 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/impl/%.c
1989     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1991 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/ac97/%.c
1992     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1994 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audio1575/%.c
1995     @$(LHEAD) $(LINT.c) $< $(LTAIL))

1997 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audio810/%.c
1998     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2000 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiocmi/%.c
2001     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2003 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiocmihd/%.c
2004     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2006 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audioens/%.c
2007     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2009 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audioemu10k/%.c
2010     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2012 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiohd/%.c
2013     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2015 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audioixp/%.c
2016     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2018 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiols/%.c
2019     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2021 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiopci/%.c
2022     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2024 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiopl6x/%.c
2025     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2027 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiosolo/%.c
2028     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2030 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiots/%.c
2031     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2033 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiovia823x/%.c
2034     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2036 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/audio/drv/audiovia97/%.c
2037     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2039 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/bfe/%.c
2040     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2042 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/bpf/%.c
2043     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2045 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/bge/%.c
2046     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2048 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/blkdev/%.c
2049     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2051 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/cardbus/%.c
2052     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2054 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/lu/stmf_sbd/%.c
2055     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2057 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/port/fct/%.c
2058     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2060 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/port/qlt/%.c
2061     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2063 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/port/srpt/%.c
2064     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2066 $(LINTSDIR)/%.ln: $(COMMONBASE)/iscsit/%.c
2067     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2069 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/port/fcoet/%.c
2070     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2072 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/port/iscsit/%.c
2073     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2075 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/port/pppt/%.c
2076     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2078 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/comstar/stmf/%.c
2079     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2081 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/dld/%.c
2082     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2084 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/dls/%.c
2085     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2087 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/dmfe/%.c
2088     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2090 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/drm/%.c
2091     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2093 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/efe/%.c
2094     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2096 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/elxl/%.c
2097     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2099 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fcoe/%.c
2100     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2102 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fsd/%.c
2103     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2105 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/hme/%.c
2106     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2108 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pciex/%.c
2109     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2111 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/hotplug/hpcsvc/%.c
2112     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2114 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pciex/hotplug/%.c
2115     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2117 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/hotplug/pcihp/%.c
2118     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2120 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/rds/%.c
2121     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2123 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/rdsv3/%.c
2124     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2126 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/iser/%.c
2127     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2129 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/ibd/%.c
2130     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2132 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/eoib/%.c
2133     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2135 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/of/sol_ofs/%.c
2136     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2138 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/of/sol_ucma/%.c
2139     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2141 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/of/sol_umad/%.c
2142     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2144 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/of/sol_uverbs/%.
2145     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2147 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/sdp/%.c
2148     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2150 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/mgt/ibcm/%.c
2151     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2153 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/mgt/ibdm/%.c
2154     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2156 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/mgt/ibdma/%.c
2157     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2159 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/mgt/ibmf/%.c
2160     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2162 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/ibnex/%.c
2163     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2165 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/ibt1/%.c
2166     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2168 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/adapters/tavor/%.c
2169     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2171 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/adapters/hermon/%.c
2172     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2174 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ib/clients/daplt/%.c
2175     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2177 $(LINTSDIR)/%.ln: $(COMMONBASE)/iscsi/%.c
2178     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2180 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/idm/%.c
2181     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2183 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ipw/%.c
2184     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2186 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/iwh/%.c
2187     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2189 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/iwi/%.c
2190     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2192 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/iwk/%.c
2193     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2195 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/iwp/%.c
2196     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2198 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/kb8042/%.c
2199     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2201 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/kbtrans/%.c
2202     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2204 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ksocket/%.c
2205     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2207 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/aggr/%.c
2208     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2210 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lp/%.c
2211     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2213 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/hotspares/%.c
2214     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2216 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/md/%.c
2217     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2219 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/mirror/%.c
2220     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2222 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/raid/%.c
2223     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2225 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/softpart/%.c
2226     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2228 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/stripes/%.c
2229     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2231 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/notify/%.c
2232     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2234 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/lvm/trans/%.c
2235     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2237 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mac/%.c
2238     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```



```

2240 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mac/plugins/%.c
2241     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2243 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mega_sas/%.c
2244     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2246 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mii/%.c
2247     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2249 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mr_sas/%.c
2250     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2252 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/mpt_sas/%.c
2253     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2255 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mxfe/%.c
2256     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2258 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mwl/%.c
2259     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2261 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/mwl/mwl_fw/%.c
2262     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2264 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/net80211/%.c
2265     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2267 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/nge/%.c
2268     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2270 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/nxge/%.c
2271     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2273 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/nxge/%.s
2274     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2276 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/nxge/npi/%.c
2277     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2279 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pci-ide/%.c
2280     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2282 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pcmcia/%.c
2283     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2285 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pcan/%.c
2286     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2288 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pcn/%.c
2289     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2291 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/pcwl/%.c
2292     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2294 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ppp/sppp/%.c
2295     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2297 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ppp/spppasyn/%.c
2298     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2300 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ppp/sppptun/%.c
2301     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2303 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ral/%.c
2304     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2306 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rge/%.c
2307     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2309 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rtls/%.c
2310     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2312 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rsm/%.c
2313     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2315 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rtw/%.c
2316     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2318 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rum/%.c
2319     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2321 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rwd/%.c
2322     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2324 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/rwn/%.c
2325     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2327 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sata/adapters/ahci/%.c
2328     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2330 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sata/adapters/nv_sata/%.c
2331     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2333 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sata/adapters/si3124/%.c
2334     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2336 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sata/impl/%.c
2337     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2339 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/%.c
2340     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2342 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/blk2scsa/%.c
2343     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2345 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/pmcs/%.c
2346     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2348 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/scsi_vhci/%.c
2349     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2351 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/scsi_vhci/fop
2352     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2354 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/ulp/%.c
2355     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2357 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/impl/%.c
2358     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2360 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/fca/qlc/%.c
2361     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2363 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/fca/qlge/%.c
2364     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2366 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/fca/emlxs/%.c
2367     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2369 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/fca/oce/%.c
2370     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2372 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/fibre-channel/fca/fcoei/%.c
2373     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2375 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/conf/%.c
2376     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2378 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/impl/%.c
2379     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2381 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/targets/%.c
2382     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2384 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sdcard/adapters/sdhost/%.c
2385     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2387 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sdcard/impl/%.c
2388     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2390 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sdcard/targets/sdcard/%.c
2391     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2393 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/sfe/%.c
2394     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2396 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/simnet/%.c
2397     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2399 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/softmac/%.c
2400     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2402 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/uath/%.c
2403     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2405 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/uath/uath_fw/%.c
2406     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2408 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ural/%.c
2409     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2411 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/urtw/%.c
2412     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2414 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/audio/usb_ac/%.
2415     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2417 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/audio/usb_as/%.
2418     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2420 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/audio/usb_ah/%.
2421     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2423 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbskel/%.c
2424     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2426 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/video/usbvc/%.c
2427     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2429 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/hwarc/%.c
2430     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2432 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/hid/%.c
2433     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2435 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/hidparser/%.c
2436     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2438 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbkbm/%.c
2439     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2441 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbms/%.c
2442     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2444 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbinput/usbwcm
2445     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2447 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/ugen/%.c
2448     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2450 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/printer/%.c
2451     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2453 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbser/%.c
2454     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2456 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbser/usbsacm/
2457     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2459 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbser/usbftdi/
2460     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2462 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbser/usbser_k
2463     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2465 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbser/usbsprl/
2466     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2468 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/wusb_df/%.c
2469     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2471 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/hwal480_fw/%.c
2472     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2474 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/wusb_ca/%.c
2475     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2477 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/clients/usbecm/%.c
2478     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2480 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/hcd/openhci/%.c
2481     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2483 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/hcd/ehci/%.c
2484     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2486 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/hcd/uhci/%.c
2487     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2489 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/hubd/%.c
2490     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2492 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/scsa2usb/%.c
2493     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2495 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/usb_mid/%.c
2496     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2498 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/usb_ia/%.c
2499     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2501 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/usba/%.c
2502     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2504 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/usba10/%.c
2505     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2507 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/uwb/uwba/%.c
2508     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2510 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/usb/hwa/hwahc/%.c
2511     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2513 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/vuidmice/%.c
2514     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2516 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/vnic/%.c
2517     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2519 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/wpi/%.c
2520     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2522 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/zyd/%.c
2523     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2525 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/chxge/com/%.c
2526     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2528 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/chxge/%.c
2529     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2531 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/cxgbe/common/%.c
2532     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2534 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/cxgbe/shared/%.c
2535     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2537 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/cxgbe/firmware/%.c
2538     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2540 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/cxgbe/t4nex/%.c
2541     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2543 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/cxgbe/cxgbe/%.c
2544     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2546 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ixgb/%.c
2547     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2549 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/xge/drv/%.c
2550     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2552 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/xge/hal/xgehal/%.c
2553     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2555 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/e1000g/%.c
2556     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2558 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/igb/%.c
2559     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2561 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/iprb/%.c
2562     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2564 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ixgbe/%.c
2565     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2567 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/ntxn/%.c
2568     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2570 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/myril0ge/drv/%.c
2571     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2573 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ipp/%.c
2574     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2576 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ipp/ipgpc/%.c
2577     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2579 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ipp/dlcosmk/%.c
2580     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2582 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ipp/flowacct/%.c
2583     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2585 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ipp/dscpmk/%.c
2586     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2588 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ipp/meters/%.c
2589     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2591 $(LINTSDIR)/%.ln: $(UTSBASE)/common/kiconv/kiconv_emea/%.c
2592     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2594 $(LINTSDIR)/%.ln: $(UTSBASE)/common/kiconv/kiconv_ja/%.c
2595     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2597 $(LINTSDIR)/%.ln: $(UTSBASE)/common/kiconv/kiconv_ko/%.c
2598     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2600 $(LINTSDIR)/%.ln: $(UTSBASE)/common/kiconv/kiconv_sc/%.c
2601     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2603 $(LINTSDIR)/%.ln: $(UTSBASE)/common/kiconv/kiconv_tc/%.c
2604     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2606 $(LINTSDIR)/%.ln: $(UTSBASE)/common/kmdb/%.c
2607     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2609 $(LINTSDIR)/%.ln: $(UTSBASE)/common/krtld/%.c
2610     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2612 $(LINTSDIR)/%.ln: $(UTSBASE)/common/ktli/%.c
2613     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2615 $(LINTSDIR)/%.ln: $(COMMONBASE)/list/%.c
2616     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2618 $(LINTSDIR)/%.ln: $(COMMONBASE)/lvm/%.c
2619     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2621 $(LINTSDIR)/%.ln: $(COMMONBASE)/lzma/%.c
2622     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2624 $(LINTSDIR)/%.ln: $(COMMONBASE)/crypto/md4/%.c
2625     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2627 $(LINTSDIR)/%.ln: $(COMMONBASE)/crypto/md5/%.c
2628     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2630 $(LINTSDIR)/%.ln: $(COMMONBASE)/net/dhcp/%.c
2631     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2633 $(LINTSDIR)/%.ln: $(COMMONBASE)/nvpair/%.c
2634     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2636 $(LINTSDIR)/%.ln: $(UTSBASE)/common/os/%.c
2637     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2639 $(LINTSDIR)/%.ln: $(UTSBASE)/common/rpc/%.c
2640     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2642 $(LINTSDIR)/%.ln: $(UTSBASE)/common/pcmcia/cs/%.c
2643     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2645 $(LINTSDIR)/%.ln: $(UTSBASE)/common/pcmcia/cis/%.c
2646     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2648 $(LINTSDIR)/%.ln: $(UTSBASE)/common/pcmcia/nexus/%.c
2649     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2651 $(LINTSDIR)/%.ln: $(UTSBASE)/common/pcmcia/pcs/%.c
2652     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2654 $(LINTSDIR)/%.ln: $(UTSBASE)/common/rpc/%.c
2655     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2657 $(LINTSDIR)/%.ln: $(UTSBASE)/common/rpc/sec/%.c
2658     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2660 $(LINTSDIR)/%.ln: $(UTSBASE)/common/rpc/sec_gss/%.c
2661     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2663 $(LINTSDIR)/%.ln: $(COMMONBASE)/crypto/shal/%.c
2664     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2666 $(LINTSDIR)/%.ln: $(COMMONBASE)/crypto/sha2/%.c
2667     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2669 $(LINTSDIR)/%.ln: $(UTSBASE)/common/syscall/%.c
2670     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2672 $(LINTSDIR)/%.ln: $(UTSBASE)/common/tnf/%.c
2673     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2675 $(LINTSDIR)/%.ln: $(COMMONBASE)/tsol/%.c
2676     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2678 $(LINTSDIR)/%.ln: $(COMMONBASE)/util/%.c
2679     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2681 $(LINTSDIR)/%.ln: $(COMMONBASE)/unicode/%.c
2682     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2684 $(LINTSDIR)/%.ln: $(UTSBASE)/common/vm/%.c
2685     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2687 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/scsi/adapters/iscsi/%.c
2688     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2690 $(LINTSDIR)/%.ln: $(COMMONBASE)/iscsi/%.c
2691     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2693 $(LINTSDIR)/%.ln: $(UTSBASE)/common/inet/kifconf/%.c
2694     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2696 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/virtio/%.c
2697     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2699 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/vioblk/%.c
2700     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

2702 ZMODLINTFLAGS = -erroff=E_CONSTANT_CONDITION

2704 $(LINTSDIR)/%.ln: $(UTSBASE)/common/zmod/%.c
2705     @$(LHEAD) $(LINT.c) $(ZMODLINTFLAGS) $< $(LTAIL))

2707 $(LINTSDIR)/zlib_obj.ln: $(ZLIB_OBJS:%.o=$(LINTSDIR)/%.ln) \
2708     $(UTSBASE)/common/zmod/zlib_lint.c
2709     @$(LHEAD) $(LINT.c) -C $(LINTSDIR)/zlib_obj \
2710     $(UTSBASE)/common/zmod/zlib_lint.c $(LTAIL))

2712 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/hxge/%.c
2713     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2715 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/tpm/%.c
2716     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2718 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/tpm/%.s
2719     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2721 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/vr/%.c
2722     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2724 $(LINTSDIR)/%.ln: $(UTSBASE)/common/io/yge/%.c
2725     @$(LHEAD) $(LINT.c) $< $(LTAIL))

2727 $(LINTSDIR)/%.ln: $(COMMONBASE)/fsreparse/%.c
2728     @$(LHEAD) $(LINT.c) $< $(LTAIL))

```

```

*****
4161 Mon Jul 1 21:15:24 2013
new/usr/src/uts/common/io/fsd/fsd.c
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 /*
2  * This file and its contents are supplied under the terms of the
3  * Common Development and Distribution License ("CDDL"), version 1.0.
4  * You may only use this file in accordance with the terms of version
5  * 1.0 of the CDDL.
6  *
7  * A full copy of the text of the CDDL should have accompanied this
8  * source. A copy of the CDDL is also available via the Internet at
9  * http://www.illumos.org/license/CDDL.
10 */

12 /*
13  * Copyright 2013 Damian Bogel. All rights reserved.
14 */

16 /*
17  * Kernel module part of the Hello World pseudo-device driver for illumos.
18 */

20 /*
21  * TODO:
22  * - fsd_open(): check privilages
23 */

25 #include <sys/conf.h>
26 #include <sys/cred.h>
27 #include <sys/ddi.h>
28 #include <sys/devops.h>
29 #include <sys/errno.h>
30 #include <sys/file.h>
31 #include <sys/fsd.h>
32 #include <sys/modctl.h>
33 #include <sys/open.h>
34 #include <sys/stat.h>
35 #include <sys/sunddi.h>
36 #include <sys/types.h>

38 #include "fsd_impl.h"

40 /* Internal fsd world variables */
41 static dev_info_t *fsd_devinfo;

43 static int
44 fsd_attach(dev_info_t *dip, ddi_attach_cmd_t cmd)
45 {
46     if (cmd != DDI_ATTACH)
47         return (DDI_FAILURE);

49     if (fsd_devinfo != NULL)
50         return (DDI_FAILURE);

52     int instance;
53     instance = ddi_get_instance(dip);
54     if (ddi_create_minor_node(dip, "fsd", S_IFCHR, instance,
55         DDI_PSEUDO, 0) == DDI_FAILURE) {
56         fsd_print("Failed to create minor node\n");
57         return (DDI_FAILURE);
58     }
59     fsd_devinfo = dip;
60     return (DDI_SUCCESS);
61 }

```

```

63 static int
64 fsd_detach(dev_info_t *dip, ddi_detach_cmd_t cmd)
65 {
66     if (cmd != DDI_DETACH)
67         return (DDI_FAILURE);
68     ddi_remove_minor_node(dip, NULL);
69     fsd_devinfo = NULL;
70     return (DDI_SUCCESS);
71 }

73 static int
74 fsd_getinfo(
75     dev_info_t *dip,
76     ddi_info_cmd_t infocmd,
77     void *arg,
78     void **resultp
79 )
80 {
81     _NOTE(ARGUNUSED(dip));
82     switch (infocmd) {
83     case DDI_INFO_DEVT2DEVINFO:
84         *resultp = (void*)(uintptr_t)getminor((dev_t)arg);
85         return (DDI_SUCCESS);
86     case DDI_INFO_DEVT2INSTANCE:
87         *resultp = fsd_devinfo;
88         return (DDI_SUCCESS);
89     default:
90         return (DDI_FAILURE);
91     }
92 }

94 static int
95 fsd_open(dev_t *devp, int oflag, int sflag, cred_t *cred_p)
96 {
97     _NOTE(ARGUNUSED(devp));
98     _NOTE(ARGUNUSED(oflag));
99     _NOTE(ARGUNUSED(sflag));
100    _NOTE(ARGUNUSED(cred_p));
101    return (0);
102 }

104 static int
105 fsd_close(dev_t dev, int flag, int otyp, cred_t *cred_p)
106 {
107     _NOTE(ARGUNUSED(dev));
108     _NOTE(ARGUNUSED(flag));
109     _NOTE(ARGUNUSED(otyp));
110     _NOTE(ARGUNUSED(cred_p));
111     return (0);
112 }

114 static int
115 fsd_ioctl(
116     dev_t dev,
117     int cmd,
118     intptr_t arg,
119     int mode,
120     cred_t *cred_p,
121     int *rval_p
122 )
123 {
124     _NOTE(ARGUNUSED(dev));
125     _NOTE(ARGUNUSED(cred_p));
126     _NOTE(ARGUNUSED(rval_p));

```

```

128     switch (cmd) {
129     case FSD_PRINT_MSG:
130     {
131         struct fsd_msg m;
132         if (ddi_copyin(
133             (void*)arg, &m.len, sizeof (m.len), mode) != 0)
134             return (EFAULT);
135         if (m.len > FSD_MAX_MSG_LEN)
136             return (EINVAL);
137         if (ddi_copyin(
138             (void*)((uintptr_t)arg + sizeof (m.len)),
139             m.s, m.len, mode) != 0)
140             return (EFAULT);
141         m.s[m.len] = '\0';
142         fsd_print(m.s);
143         break;
144     }
145     default:
146         return (EINVAL);
147     }
148     return (0);
149 }

```

```

152 static struct cb_ops cb_ops = {
153     fsd_open,      /* open(9E) */
154     fsd_close,    /* close(9E) */
155     nodev,        /* strategy(9E) */
156     nodev,        /* print(9E) */
157     nodev,        /* dump(9E) */
158     nodev,        /* read(9E) */
159     nodev,        /* write(9E) */
160     fsd_ioctl,    /* ioctl(9E) */
161     nodev,        /* devmap(9E) */
162     nodev,        /* mmap(9E) */
163     nodev,        /* segmap(9E) */
164     nochpoll,    /* chpoll(9E) */
165     ddi_prop_op, /* prop_op(9E) */
166     NULL,        /* streamtab(9E) */
167     D_MP | D_64BIT, /* cb_flag(9E) */
168     CB_REV,      /* cb_rev(9E) */
169     nodev,        /* aread(9E) */
170     nodev,        /* awrite(9E) */
171 };

```

```

173 static struct dev_ops dev_ops = {
174     DEVO_REV,      /* driver build version */
175     0,             /* reference count */
176     fsd_getinfo,  /* getinfo */
177     nulldev,      /* probe */
178     nulldev,      /* attach */
179     fsd_attach,   /* detach */
180     fsd_detach,   /* detach */
181     nodev,
182     &cb_ops,       /* cb_ops */
183     NULL,         /* bus_ops */
184     NULL,         /* power */
185     ddi_quiesce_not_needed, /* quiesce */
186 };

```

```

188 static struct modldrv modldrv = {
189     &mod_driverops, "Filesystem Disturber Driver", &dev_ops
190 };

```

```

192 static struct modlinkage modlinkage = {
193     MODREV_1, &modldrv, NULL

```

```

194 };
196 int
197 _init(void)
198 {
199     return (mod_install(&modlinkage));
200 }
202 int
203 _info(struct modinfo *modinfo)
204 {
205     return (mod_info(&modlinkage, modinfo));
206 }
208 int
209 _fini(void)
210 {
211     return (mod_remove(&modlinkage));
212 }

```

new/usr/src/uts/common/io/fsd/fsd.conf

1

914 Mon Jul 1 21:15:24 2013

new/usr/src/uts/common/io/fsd/fsd.conf

Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License, Version 1.0 only
6 # (the "License"). You may not use this file except in compliance
7 # with the License.
8 #
9 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
10 # or http://www.opensolaris.org/os/licensing.
11 # See the License for the specific language governing permissions
12 # and limitations under the License.
13 #
14 # When distributing Covered Code, include this CDDL HEADER in each
15 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
16 # If applicable, add the following below this CDDL HEADER, with the
17 # fields enclosed by brackets "[]" replaced with your own identifying
18 # information: Portions Copyright [yyyy] [name of copyright owner]
19 #
20 # CDDL HEADER END
21 #
22 #
23 # Copyright 2013 Damian Bogel. All rights reserved.
24 #
25 node="fsd" parent="pseudo" instance=0;
```

new/usr/src/uts/common/io/fsd/fsd_impl.c

1

```
*****
624 Mon Jul 1 21:15:24 2013
new/usr/src/uts/common/io/fsd/fsd_impl.c
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 /*
2  * This file and its contents are supplied under the terms of the
3  * Common Development and Distribution License ("CDDL"), version 1.0.
4  * You may only use this file in accordance with the terms of version
5  * 1.0 of the CDDL.
6  *
7  * A full copy of the text of the CDDL should have accompanied this
8  * source. A copy of the CDDL is also available via the Internet at
9  * http://www.illumos.org/license/CDDL.
10 */

12 /*
13  * Copyright 2013 Damian Bogel. All rights reserved.
14 */

16 #include <sys/cmn_err.h>
17 #include <sys/ddi.h>
18 #include <sys/sunddi.h>

20 void
21 fsd_print(const int8_t *str)
22 {
23     (void) cmn_err(CE_CONT, "%s\n", str);
24 }
```


new/usr/src/uts/common/io/fsd/fsd_impl.h

1

```
*****
716 Mon Jul 1 21:15:24 2013
new/usr/src/uts/common/io/fsd/fsd_impl.h
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 /*
2  * This file and its contents are supplied under the terms of the
3  * Common Development and Distribution License ("CDDL"), version 1.0.
4  * You may only use this file in accordance with the terms of version
5  * 1.0 of the CDDL.
6  *
7  * A full copy of the text of the CDDL should have accompanied this
8  * source. A copy of the CDDL is also available via the Internet at
9  * http://www.illumos.org/license/CDDL.
10 */

12 /*
13  * Copyright 2013 Damian Bogel. All rights reserved.
14 */

16 #ifndef _FSD_IMPL_H
17 #define _FSD_IMPL_H

19 /*
20  * Public interface for the fsd driver.
21 */

23 #ifdef __cplusplus
24 extern "C" {
25 #endif

27 #include <sys/fsd.h>

29 void fsd_print(const int8_t *str);

31 #ifdef __cplusplus
32 }
33 #endif

35 #endif /* _FSD_IMPL_H */
```

```

*****
22780 Mon Jul 1 21:15:24 2013
new/usr/src/uts/common/sys/Makefile
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 1989, 2010, Oracle and/or its affiliates. All rights reserved.
23 #
24 #
25 # Copyright 2013 Damian Bogel. All rights reserved.
26 #

28 include $(SRC)/uts/Makefile.uts

30 FILEMODE=644

32 #
33 # Note that the following headers are present in the kernel but
34 # neither installed or shipped as part of the product:
35 # cpuid_drv.h: Private interface for cpuid consumers
36 # unix_bb_info.h: Private interface to kcov
37 #

39 i386_HDRS= \
40 agp/agpamd64gart_io.h \
41 agp/agpdefs.h \
42 agp/agpgart_impl.h \
43 agp/agpmaster_io.h \
44 agp/agptarget_io.h \
45 agpgart.h \
46 asy.h \
47 fd_debug.h \
48 fdc.h \
49 fdmedia.h \
50 mouse.h \
51 ucode.h

53 sparc_HDRS= \
54 mouse.h \
55 scsi/targets/ssddef.h \
56 $(MDESCHDRS)

58 # Generated headers
59 GENHDRS= \
60 priv_const.h \
61 priv_names.h

```

```

62 usb/usbdevs.h

64 CHKHDRS= \
65 acpi_drv.h \
66 acct.h \
67 acctctl.h \
68 acl.h \
69 acl_impl.h \
70 aggr.h \
71 aggr_impl.h \
72 aio.h \
73 aio_impl.h \
74 aio_req.h \
75 aiocb.h \
76 ascii.h \
77 asynch.h \
78 atomic.h \
79 attr.h \
80 audio.h \
81 audioio.h \
82 autoconf.h \
83 auxv.h \
84 auxv_386.h \
85 auxv_SPARC.h \
86 avl.h \
87 avl_impl.h \
88 bitmap.h \
89 bitset.h \
90 bl.h \
91 blkdev.h \
92 bofi.h \
93 bofi_impl.h \
94 bpp_io.h \
95 bootstat.h \
96 brand.h \
97 buf.h \
98 bufmod.h \
99 bustypes.h \
100 byteorder.h \
101 callb.h \
102 callo.h \
103 cap_util.h \
104 cpucaps.h \
105 cpucaps_impl.h \
106 ccompile.h \
107 cdio.h \
108 cladm.h \
109 class.h \
110 clconf.h \
111 clock_impl.h \
112 cmlb.h \
113 cmn_err.h \
114 compress.h \
115 condvar.h \
116 condvar_impl.h \
117 conf.h \
118 consdev.h \
119 console.h \
120 consplat.h \
121 vt.h \
122 vtdaemon.h \
123 kd.h \
124 contract.h \
125 contract_impl.h \
126 copyops.h \
127 core.h

```

```

128     corectl.h          \|
129     cpc_impl.h         \|
130     cpc_pcbe.h         \|
131     cpr.h              \|
132     cpupart.h          \|
133     cpuvar.h           \|
134     crc32.h            \|
135     cred.h             \|
136     cred_impl.h        \|
137     crtctl.h           \|
138     cryptmod.h         \|
139     csioctl.h          \|
140     ctf.h              \|
141     ctfs.h             \|
142     ctfs_impl.h        \|
143     ctf_api.h          \|
144     ctype.h            \|
145     cyclic.h           \|
146     cyclic_impl.h      \|
147     dacf.h             \|
148     dacf_impl.h        \|
149     damap.h            \|
150     damap_impl.h       \|
151     dc_ki.h            \|
152     ddi.h              \|
153     ddifm.h            \|
154     ddifm_impl.h       \|
155     ddi_hp.h           \|
156     ddi_hp_impl.h      \|
157     ddi_intr.h         \|
158     ddi_intr_impl.h    \|
159     ddi_impldefs.h     \|
160     ddi_implfuncs.h    \|
161     ddi_obsolete.h     \|
162     ddi_timer.h        \|
163     ddidevmap.h        \|
164     ddi_dmareq.h       \|
165     ddi_dmapreq.h      \|
166     ddi_propdefs.h     \|
167     ddi_types.h        \|
168     debug.h            \|
169     des.h              \|
170     devctl.h           \|
171     devcache.h         \|
172     devcache_impl.h    \|
173     devfm.h            \|
174     devid_cache.h      \|
175     devinfo_impl.h     \|
176     devops.h           \|
177     devpolicy.h        \|
178     devpoll.h          \|
179     dirent.h           \|
180     disp.h             \|
181     dkbad.h            \|
182     dkio.h             \|
183     dklabel.h          \|
184     dl.h               \|
185     dlpi.h             \|
186     dld.h              \|
187     dld_impl.h         \|
188     dld_ioc.h          \|
189     dls.h              \|
190     dls_mgmt.h         \|
191     dls_impl.h         \|
192     dma_i8237A.h       \|
193     dnlc.h             \|

```

```

194     door.h             \|
195     door_data.h        \|
196     door_impl.h        \|
197     dtrace.h           \|
198     dtrace_impl.h      \|
199     dumpadm.h          \|
200     dumphdr.h          \|
201     ecppsys.h          \|
202     ecppio.h           \|
203     ecppreg.h          \|
204     ecppvar.h          \|
205     efi_partition.h    \|
206     elf.h              \|
207     elf_386.h          \|
208     elf_SPARC.h        \|
209     elf_notes.h        \|
210     elf_amd64.h        \|
211     elftypes.h         \|
212     emul64.h           \|
213     emul64cmd.h        \|
214     emul64var.h        \|
215     epm.h              \|
216     errno.h            \|
217     errorq.h           \|
218     errorq_impl.h      \|
219     esunddi.h          \|
220     ethernet.h         \|
221     euc.h              \|
222     euioctl.h          \|
223     exacct.h           \|
224     exacct_catalog.h   \|
225     exacct_impl.h      \|
226     exec.h             \|
227     exechdr.h          \|
228     extdirent.h        \|
229     fault.h            \|
230     fasttrap.h         \|
231     fasttrap_impl.h    \|
232     fbio.h             \|
233     fbuf.h             \|
234     fcntl.h            \|
235     fct.h              \|
236     fct_defines.h      \|
237     fctio.h            \|
238     fdbuffer.h         \|
239     fdio.h             \|
240     feature_tests.h    \|
241     fem.h              \|
242     file.h             \|
243     filio.h            \|
244     flock.h            \|
245     flock_impl.h       \|
246     fork.h             \|
247     fsd.h             \|
248     fss.h              \|
249     fssprioctl.h       \|
250     fsid.h             \|
251     fssnap.h           \|
252     fssnap_if.h        \|
253     fstyp.h            \|
254     ftrace.h           \|
255     fx.h               \|
256     fxprioctl.h        \|
257     gfs.h              \|
258     gld.h              \|
259     gldpriv.h          \|

```

```

260     group.h          \|
261     hdio.h           \|
262     hook.h           \|
263     hook_event.h    \|
264     hook_impl.h     \|
265     hwconf.h        \|
266     ia.h             \|
267     iapriocntl.h    \|
268     ibpart.h        \|
269     id32.h           \|
270     idmap.h          \|
271     ieeeep.h        \|
272     id_space.h      \|
273     instance.h      \|
274     int_const.h     \|
275     int_fmtio.h     \|
276     int_limits.h   \|
277     int_types.h     \|
278     inttypes.h      \|
279     ioccom.h        \|
280     ioctl.h         \|
281     ipc.h            \|
282     ipc_impl.h      \|
283     ipc_rctl.h      \|
284     ipmi.h          \|
285     isa_defs.h      \|
286     iscsi_authclient.h \|
287     iscsi_authclientglue.h \|
288     iscsi_protocol.h \|
289     jioctl.h        \|
290     kbd.h            \|
291     kbdreg.h        \|
292     kbio.h           \|
293     kcpc.h           \|
294     kdi.h            \|
295     kdi_impl.h      \|
296     kiconv.h         \|
297     kiconv_big5_utf8.h \|
298     kiconv_ckk_common.h \|
299     kiconv_cp950hkscs_utf8.h \|
300     kiconv_emeal.h \|
301     kiconv_emea2.h \|
302     kiconv_euckr_utf8.h \|
303     kiconv_euctw_utf8.h \|
304     kiconv_gb18030_utf8.h \|
305     kiconv_gb2312_utf8.h \|
306     kiconv_hkscs_utf8.h \|
307     kiconv_ja.h     \|
308     kiconv_ja_jis_to_unicode.h \|
309     kiconv_ja_unicode_to_jis.h \|
310     kiconv_ko.h     \|
311     kiconv_latin1.h \|
312     kiconv_sc.h     \|
313     kiconv_tc.h     \|
314     kiconv_uhc_utf8.h \|
315     kiconv_utf8_big5.h \|
316     kiconv_utf8_cp950hkscs.h \|
317     kiconv_utf8_euckr.h \|
318     kiconv_utf8_euctw.h \|
319     kiconv_utf8_gb18030.h \|
320     kiconv_utf8_gb2312.h \|
321     kiconv_utf8_hkscs.h \|
322     kiconv_utf8_uhc.h \|
323     kidmap.h        \|
324     klpd.h          \|
325     klwp.h          \|

```

```

326     kmdb.h          \|
327     kmem.h          \|
328     kmem_impl.h    \|
329     kobj.h          \|
330     kobj_impl.h    \|
331     ksocket.h       \|
332     kstat.h         \|
333     kstr.h          \|
334     ksyms.h         \|
335     ksynch.h        \|
336     ldterm.h        \|
337     lgrp.h          \|
338     lgrp_user.h     \|
339     libc_kernel.h  \|
340     link.h          \|
341     list.h          \|
342     list_impl.h    \|
343     llcl.h          \|
344     loadavg.h       \|
345     lock.h          \|
346     lockfs.h        \|
347     lockstat.h     \|
348     lofi.h          \|
349     log.h           \|
350     logindmux.h     \|
351     logindmux_impl.h \|
352     lwp.h           \|
353     lwp_timer_impl.h \|
354     lwp_upimutex_impl.h \|
355     lpif.h          \|
356     mac.h           \|
357     mac_client.h    \|
358     mac_client_impl.h \|
359     mac_ether.h     \|
360     mac_flow.h      \|
361     mac_flow_impl.h \|
362     mac_impl.h      \|
363     mac_provider.h  \|
364     mac_soft_ring.h \|
365     mac_stat.h      \|
366     machelf.h       \|
367     map.h           \|
368     md4.h           \|
369     md5.h           \|
370     md5_consts.h   \|
371     mdi_impldefs.h \|
372     mem.h           \|
373     mem_config.h   \|
374     memlist.h       \|
375     mkdev.h         \|
376     mhd.h           \|
377     mii.h           \|
378     miiregs.h       \|
379     mixer.h         \|
380     mman.h          \|
381     mmapobj.h       \|
382     mntent.h        \|
383     mntio.h         \|
384     mnttab.h        \|
385     modctl.h        \|
386     mode.h          \|
387     model.h         \|
388     modhash.h       \|
389     modhash_impl.h \|
390     mount.h         \|
391     mouse.h         \|

```

```

392     msacct.h          \|
393     msg.h             \|
394     msg_impl.h       \|
395     msio.h           \|
396     msreg.h          \|
397     mtio.h           \|
398     multidata.h      \|
399     multidata_impl.h \|
400     mutex.h          \|
401     nbmlock.h        \|
402     ndifm.h          \|
403     ndi_impldefs.h   \|
404     net80211.h       \|
405     net80211_crypto.h \|
406     net80211_ht.h    \|
407     net80211_proto.h \|
408     netconfig.h      \|
409     neti.h           \|
410     netstack.h       \|
411     nexusdefs.h     \|
412     note.h           \|
413     nvpair.h         \|
414     nvpair_impl.h    \|
415     objfs.h          \|
416     objfs_impl.h     \|
417     ontrap.h         \|
418     open.h           \|
419     openpromio.h    \|
420     panic.h          \|
421     param.h          \|
422     pathconf.h       \|
423     pathname.h       \|
424     pattr.h          \|
425     queue.h          \|
426     serializer.h     \|
427     pbio.h           \|
428     pccard.h         \|
429     pci.h            \|
430     pcie.h           \|
431     pci_impl.h       \|
432     pci_tools.h      \|
433     pcmcia.h         \|
434     pctype.h         \|
435     pfmod.h          \|
436     pg.h             \|
437     pghw.h          \|
438     phymem.h         \|
439     pkp_hash.h       \|
440     pm.h             \|
441     policy.h         \|
442     poll.h           \|
443     poll_impl.h      \|
444     pool.h           \|
445     pool_impl.h      \|
446     pool_pset.h      \|
447     port.h           \|
448     port_impl.h      \|
449     port_kernel.h    \|
450     portif.h         \|
451     ppmio.h          \|
452     pppt_ic_if.h     \|
453     pppt_ioctl.h     \|
454     priocntl.h       \|
455     priv.h           \|
456     priv_impl.h      \|
457     prnio.h          \|

```

```

458     proc.h           \|
459     processor.h      \|
460     procfs.h         \|
461     procset.h        \|
462     project.h        \|
463     protosw.h        \|
464     prsystem.h       \|
465     pset.h           \|
466     pshot.h          \|
467     ptem.h           \|
468     ptms.h           \|
469     ptyvar.h         \|
470     raidioctl.h      \|
471     ramdisk.h        \|
472     random.h         \|
473     rctl.h           \|
474     rctl_impl.h     \|
475     rds.h            \|
476     reboot.h        \|
477     refstr.h         \|
478     refstr_impl.h    \|
479     resource.h       \|
480     rliocntl.h      \|
481     rt.h             \|
482     rtpriocntl.h    \|
483     rwlock.h         \|
484     rwlock_impl.h   \|
485     rwstlock.h      \|
486     sad.h            \|
487     schedctl.h      \|
488     sdt.h            \|
489     select.h         \|
490     sem.h            \|
491     sem_impl.h       \|
492     sema_impl.h     \|
493     semaphore.h      \|
494     sendfile.h       \|
495     ser_sync.h       \|
496     session.h        \|
497     sha1.h           \|
498     sha1_consts.h    \|
499     sha2.h           \|
500     sha2_consts.h    \|
501     share.h          \|
502     shm.h            \|
503     shm_impl.h       \|
504     sid.h            \|
505     sginfo.h         \|
506     signal.h         \|
507     sleepg.h         \|
508     smbios.h         \|
509     smbios_impl.h    \|
510     subject.h        \|
511     socket.h         \|
512     socket_impl.h    \|
513     socket_proto.h   \|
514     socketvar.h      \|
515     sockfilter.h     \|
516     sockio.h         \|
517     soundcard.h      \|
518     queue.h          \|
519     queue_impl.h     \|
520     srn.h             \|
521     sservice.h       \|
522     stat.h           \|
523     statfs.h         \|

```

```

524 statvfs.h          \|
525 stdbool.h         \|
526 stdint.h          \|
527 stermio.h         \|
528 stmf.h            \|
529 stmf_defines.h   \|
530 stmf_ioctl.h     \|
531 stmf_sbd_ioctl.h \|
532 stream.h         \|
533 strft.h          \|
534 strlog.h         \|
535 strmddep.h       \|
536 stropts.h       \|
537 strredir.h      \|
538 strstat.h       \|
539 strsubr.h       \|
540 strsun.h        \|
541 strtty.h        \|
542 sunddi.h        \|
543 sunldi.h        \|
544 sunldi_impl.h   \|
545 sunmdi.h        \|
546 sunndi.h        \|
547 sunos_dhcp_class.h \|
548 sunpm.h         \|
549 suntpl.h        \|
550 suntty.h        \|
551 swap.h          \|
552 synch.h         \|
553 sysdc.h         \|
554 sysdc_impl.h    \|
555 syscall.h       \|
556 sysconf.h       \|
557 sysconfig.h     \|
558 sysevent.h      \|
559 sysevent_impl.h \|
560 sysinfo.h       \|
561 syslog.h        \|
562 sysmacros.h     \|
563 sysmsg_impl.h   \|
564 systeminfo.h    \|
565 system.h        \|
566 task.h          \|
567 taskq.h         \|
568 taskq_impl.h    \|
569 t_kuser.h       \|
570 t_lock.h        \|
571 telioctl.h      \|
572 termio.h        \|
573 termios.h       \|
574 termiox.h       \|
575 thread.h        \|
576 ticlts.h        \|
577 ticots.h        \|
578 ticotsord.h     \|
579 tihdr.h         \|
580 time.h          \|
581 time_impl.h     \|
582 time_std_impl.h \|
583 timeb.h         \|
584 timer.h         \|
585 times.h         \|
586 timex.h         \|
587 timod.h         \|
588 tirdwr.h        \|
589 tiuser.h        \|

```

```

590 tl.h             \|
591 tnf.h           \|
592 tnf_com.h       \|
593 tnf_probe.h     \|
594 tnf_writer.h    \|
595 todio.h         \|
596 tpicommon.h     \|
597 ts.h            \|
598 tspriocntl.h    \|
599 ttcompat.h      \|
600 ttold.h         \|
601 tty.h           \|
602 ttychars.h      \|
603 ttydev.h        \|
604 tuneable.h      \|
605 turnstile.h     \|
606 types.h         \|
607 types32.h       \|
608 tzfile.h        \|
609 u8_textprep.h   \|
610 u8_textprep_data.h \|
611 uadmin.h        \|
612 ucred.h         \|
613 uio.h           \|
614 ulimit.h        \|
615 un.h            \|
616 unistd.h        \|
617 user.h          \|
618 ustat.h         \|
619 utime.h         \|
620 utsname.h       \|
621 utssys.h        \|
622 uuid.h          \|
623 va_impl.h       \|
624 va_list.h       \|
625 var.h           \|
626 varargs.h       \|
627 vfs.h           \|
628 vfs_opreg.h     \|
629 vfstab.h        \|
630 vgareg.h        \|
631 videodev2.h     \|
632 visual_io.h     \|
633 vlan.h          \|
634 vm.h            \|
635 vm_usage.h      \|
636 vmem.h          \|
637 vmem_impl.h     \|
638 vmsystem.h      \|
639 vnic.h          \|
640 vnic_impl.h     \|
641 vnode.h         \|
642 vscan.h         \|
643 vtoc.h          \|
644 vtrace.h        \|
645 vuid_event.h    \|
646 vuid_wheel.h    \|
647 vuid_queue.h    \|
648 vuid_state.h    \|
649 vuid_store.h    \|
650 wait.h          \|
651 waitq.h         \|
652 wanboot_impl.h  \|
653 watchpoint.h    \|
654 winlockio.h     \|
655 zcons.h         \|

```

new/usr/src/uts/common/sys/Makefile

```

656     zone.h          \
657     xti_inet.h     \
658     xti_osi.h      \
659     xti_xtiopt.h   \
660     zmod.h         \

662 HDRS=             \
663     $(GENHDRS)     \
664     $(CHKHDRS)    \

666 AUDIOHDRS=       \
667     ac97.h         \
668     audio_common.h \
669     audio_driver.h \
670     audio_oss.h    \
671     g711.h         \

673 AVHDRS=           \
674     iec61883.h    \

676 BSCHDRS=         \
677     bscbus.h      \
678     bscv_impl.h   \
679     lom_ebuscodes.h \
680     lom_io.h       \
681     lom_priv.h    \
682     lombus.h      \

684 MDESCHDRS=       \
685     mdesc.h        \
686     mdesc_impl.h  \

688 CPUDRVHDRS=      \
689     cpudrv.h      \

691 CRYPTOHDRS=      \
692     elfsign.h     \
693     ioctl.h       \
694     ioctladmin.h  \
695     common.h      \
696     impl.h        \
697     spi.h         \
698     api.h         \
699     ops_impl.h    \
700     sched_impl.h  \

702 DCAMHDRS=        \
703     dcam1394_io.h \

705 IBHDRS=          \
706     ib_types.h    \
707     ib_pkt_hdrs.h \

709 IBTLHDRS=        \
710     ibtl_types.h  \
711     ibtl_status.h \
712     ibti.h        \
713     ibti_cm.h     \
714     ibci.h        \
715     ibti_common.h \
716     ibvti.h       \
717     ibtl_ci_types.h \

719 IBTLIMPLHDRS=    \
720     ibtl_util.h   \

```

11

new/usr/src/uts/common/sys/Makefile

```

722 IBNEXHDRS=       \
723     ibnex_devctl.h \

725 IBMFHDRS=        \
726     ibmf.h         \
727     ibmf_msg.h     \
728     ibmf_saa.h     \
729     ibmf_utils.h   \

731 IBMGTHDRS=       \
732     ib_dm_attr.h   \
733     ib_mad.h       \
734     sm_attr.h      \
735     sa_recs.h      \

737 IBDHDRS=         \
738     ibd.h          \

740 OFHDRS=          \
741     ofa_solaris.h  \
742     ofed_kernel.h  \

744 RDMAHDRS=        \
745     ib_addr.h      \
746     ib_user_mad.h  \
747     ib_user_sa.h   \
748     ib_user_verbs.h \
749     ib_verbs.h     \
750     rdma_cm.h      \
751     rdma_user_cm.h \

753 SOL_UVERBSHDRS=  \
754     sol_uverbs.h   \
755     sol_uverbs2ucma.h \
756     sol_uverbs_comp.h \
757     sol_uverbs_hca.h \
758     sol_uverbs_qp.h \
759     sol_uverbs_event.h \

761 SOL_UMADHDRS=    \
762     sol_umad.h     \

764 SOL_UCMAHDRS=    \
765     sol_ucma.h     \
766     sol_rdma_user_cm.h \

768 SOL_OFSHDRS=     \
769     sol_cma.h      \
770     sol_ib_cma.h   \
771     sol_ofs_common.h \
772     sol_kverb_impl.h \

774 TAVORHDRS=      \
775     tavor_ioctl.h \

777 HERMONHDRS=     \
778     hermon_ioctl.h \

780 MLNXHDRS=        \
781     mlnx_umap.h   \

783 IDMHDRS=         \
784     idm.h         \
785     idm_impl.h    \
786     idm_so.h      \
787     idm_text.h    \

```

12

```

788     idm_transport.h \
789     idm_conn_sm.h

791 ISCSITHDRS= \
792     radius_packet.h \
793     radius_protocol.h \
794     chap.h \
795     isns_protocol.h \
796     iscsi_if.h \
797     iscsit_common.h

799 ISOHDRS= \
800     signal_iso.h

802 DERIVED_LVMHDRS= \
803     md_mdiox.h \
804     md_basic.h \
805     mdmed.h \
806     md_mhdx.h \
807     mdmn_commd.h

809 LVMHDRS= \
810     md_convert.h \
811     md_crc.h \
812     md_hotspares.h \
813     md_mddb.h \
814     md_mirror.h \
815     md_mirror_shared.h \
816     md_names.h \
817     md_notify.h \
818     md_raid.h \
819     md_rename.h \
820     md_sp.h \
821     md_stripe.h \
822     md_trans.h \
823     mdio.h \
824     mdvar.h

826 ALL_LVMHDRS= \
827     $(LVMHDRS) \
828     $(DERIVED_LVMHDRS)

830 FMHDRS= \
831     protocol.h \
832     util.h

834 FMFSHDRS= \
835     zfs.h

837 FMIOHDRS= \
838     ddi.h \
839     disk.h \
840     pci.h \
841     scsi.h \
842     sun4upci.h \
843     opl_mc_fm.h

845 FSHDRS= \
846     autofs.h \
847     cachefs_dir.h \
848     cachefs_dlog.h \
849     cachefs_filegrp.h \
850     cachefs_fs.h \
851     cachefs_fscache.h \
852     cachefs_ioctl.h \
853     cachefs_log.h

```

```

854     decomp.h \
855     dv_node.h \
856     sdev_impl.h \
857     fifonode.h \
858     hsfs_isospec.h \
859     hsfs_node.h \
860     hsfs_rrip.h \
861     hsfs_spec.h \
862     hsfs_susp.h \
863     lofs_info.h \
864     lofs_node.h \
865     mntdata.h \
866     namenode.h \
867     pc_dir.h \
868     pc_fs.h \
869     pc_label.h \
870     pc_node.h \
871     pxfs_ki.h \
872     snode.h \
873     swapnode.h \
874     tmp.h \
875     tmpnode.h \
876     udf_inode.h \
877     udf_volume.h \
878     ufs_acl.h \
879     ufs_bio.h \
880     ufs_filio.h \
881     ufs_fs.h \
882     ufs_fmdir.h \
883     ufs_inode.h \
884     ufs_lockfs.h \
885     ufs_log.h \
886     ufs_mount.h \
887     ufs_panic.h \
888     ufs_prot.h \
889     ufs_quota.h \
890     ufs_snap.h \
891     ufs_trans.h \
892     zfs.h \
893     zut.h

895 PCMCIAHDRS= \
896     pcata.h \
897     pcser_conf.h \
898     pcser_io.h \
899     pcser_reg.h \
900     pcser_manuspec.h \
901     pcser_var.h

903 SCSIHDRS= \
904     scsi.h \
905     scsi_address.h \
906     scsi_ctl.h \
907     scsi_fm.h \
908     scsi_params.h \
909     scsi_pkt.h \
910     scsi_resource.h \
911     scsi_types.h \
912     scsi_watch.h

914 SCSSICONFHDRS= \
915     autoconf.h \
916     device.h

918 SCSSIGENHDRS= \
919     commands.h

```



```

920      dad_mode.h      \
921      inquiry.h       \
922      message.h        \
923      mode.h           \
924      persist.h        \
925      sense.h          \
926      sff_frames.h     \
927      smp_frames.h     \
928      status.h         \

930 SCSIIMPLHDRS=      \
931      commands.h      \
932      inquiry.h       \
933      mode.h           \
934      scsi_reset_notify.h \
935      scsi_sas.h       \
936      sense.h          \
937      services.h      \
938      smp_transport.h \
939      spc3_types.h     \
940      status.h         \
941      transport.h     \
942      types.h          \
943      uscsi.h          \
944      usmp.h           \

946 SCSTARGETSHDRS=   \
947      ses.h            \
948      sesio.h          \
949      sgendef.h        \
950      stdef.h          \
951      sddef.h          \
952      smp.h            \

954 SCSIADHDRS=

956 SCASICADHDRS=

958 SCSEIISCSIHDRS=   \
959      iscsi_door.h    \
960      iscsi_if.h      \

962 SCSEIVHCIHDRS=    \
963      scsi_vhci.h     \
964      mpapi_impl.h    \
965      mpapi_scsi_vhci.h \

967 SDCARDHDRS=       \
968      sda.h            \
969      sda_impl.h       \
970      sda_ioctl.h     \

972 FC4HDRS=          \
973      fc_transport.h  \
974      linkapp.h        \
975      fc.h              \
976      fcp.h            \
977      fcal_transport.h \
978      fcal.h           \
979      fcal_linkapp.h  \
980      fcio.h           \

982 FCHDRS=            \
983      fc.h              \
984      fcio.h            \
985      fc_types.h       \

```

```

986      fc_appif.h      \

988 FCIMPLHDRS=        \
989      fc_error.h       \
990      fcph.h           \

992 FCULPHDRS=         \
993      fcp_util.h       \
994      fcsn.h           \

996 SATAGENHDRS=      \
997      sata_hba.h       \
998      sata_defs.h      \
999      sata_cfgadm.h    \

1001 SYSEVENTHDRS=     \
1002      ap_driver.h      \
1003      dev.h             \
1004      domain.h         \
1005      dr.h              \
1006      env.h             \
1007      eventdefs.h      \
1008      ipmp.h           \
1009      pwrctl.h          \
1010      svm.h             \
1011      vrrp.h           \

1013 CONTRACTHDRS=     \
1014      process.h         \
1015      process_impl.h   \
1016      device.h          \
1017      device_impl.h    \

1019 USBHDRS=           \
1020      usba.h            \
1021      usbai.h          \

1023 UWBHDRS=           \
1024      uwb.h             \
1025      uwbai.h          \

1027 UWBAHDRS=         \
1028      uwba.h            \

1030 USBAUDHDRS=       \
1031      usb_audio.h      \

1033 USBHUBDHDRS=       \
1034      hub.h             \
1035      hubd_impl.h      \

1037 USBHIDHDRS=       \
1038      hid.h             \

1040 USBHWARDHDRS=     \
1041      hwarc.h           \

1043 USBMSHDRS=         \
1044      usb_bulkonly.h   \
1045      usb_cbi.h        \

1047 USBPRNHDRS=       \
1048      usb_printer.h    \

1050 USBDCDCHDRS=      \
1051      usb_cdc.h        \

```

```

1053 USBVIDHDRS= \
1054     usbvc.h \

1056 USBWCMHDRS= \
1057     usbwcm.h \

1059 UGENHDRS= \
1060     usb_ugen.h \

1062 HOTPLUGHDRS= \
1063     hpcsvc.h \
1064     hpctrl.h \

1066 HOTPLUGPCIHDRS= \
1067     pcicfg.h \
1068     pcihp.h \

1070 RSMHDRS= \
1071     rsm.h \
1072     rsm_common.h \
1073     rsmapi_common.h \
1074     rsmapi.h \
1075     rsmapi_driver.h \
1076     rsmka_path_int.h \

1078 TSOLHDRS= \
1079     label.h \
1080     label_macro.h \
1081     priv.h \
1082     tndb.h \
1083     tsyscall.h \

1085 I1394HDRS= \
1086     cmd1394.h \
1087     id1394.h \
1088     ieee1212.h \
1089     ieee1394.h \
1090     ixl1394.h \
1091     sl1394_impl.h \
1092     tl1394.h \

1094 # "cmdk" headers used on sparc
1095 SDKTPHDRS= \
1096     dadkio.h \
1097     fdisk.h \

1099 # "cmdk" headers used on i386
1100 DKTPHDRS= \
1101     altsctr.h \
1102     bbh.h \
1103     cm.h \
1104     cmdev.h \
1105     cmdk.h \
1106     cmpkt.h \
1107     controller.h \
1108     dadev.h \
1109     dadk.h \
1110     dadkio.h \
1111     fctypes.h \
1112     fdisk.h \
1113     flowctrl.h \
1114     gda.h \
1115     quetypes.h \
1116     queue.h \
1117     tgcom.h \

```

```

1118     tgdk.h \

1120 # "pc" header files used on i386
1121 PCHDRS= \
1122     avintr.h \
1123     dma_engine.h \
1124     i8272A.h \
1125     pcic_reg.h \
1126     pcic_var.h \
1127     pic.h \
1128     pit.h \
1129     rtc.h \

1131 NXGEHDRS= \
1132     nxge.h \
1133     nxge_common.h \
1134     nxge_common_impl.h \
1135     nxge_defs.h \
1136     nxge_hw.h \
1137     nxge_impl.h \
1138     nxge_ipp.h \
1139     nxge_ipp_hw.h \
1140     nxge_mac.h \
1141     nxge_mac_hw.h \
1142     nxge_fflp.h \
1143     nxge_fflp_hw.h \
1144     nxge_mii.h \
1145     nxge_rxdma.h \
1146     nxge_rxdma_hw.h \
1147     nxge_txc.h \
1148     nxge_txc_hw.h \
1149     nxge_txdma.h \
1150     nxge_txdma_hw.h \
1151     nxge_virtual.h \
1152     nxge_espc.h \

1154 include Makefile.syshdrs

1156 dcam/%.check: dcam/%.h
1157     $(DOT_H_CHECK)

1159 CHECKHDRS= \
1160     $( $(MACH)_HDRS:%.h=%.check) \
1161     $(AUDIOHDRS:%.h=audio/%.check) \
1162     $(AVHDRS:%.h=av/%.check) \
1163     $(BSCHDRS:%.h=%.check) \
1164     $(CHKHDRS:%.h=%.check) \
1165     $(CPUDRVHDRS:%.h=%.check) \
1166     $(CRYPTOHDRS:%.h=crypto/%.check) \
1167     $(DCAMHDRS:%.h=dcam/%.check) \
1168     $(FC4HDRS:%.h=fc4/%.check) \
1169     $(FCHDRS:%.h=fibre-channel/%.check) \
1170     $(FCIMPLHDRS:%.h=fibre-channel/impl/%.check) \
1171     $(FCULPHDRS:%.h=fibre-channel/ulp/%.check) \
1172     $(IBHDRS:%.h=ib/%.check) \
1173     $(IBDHDRS:%.h=ib/clients/ibd/%.check) \
1174     $(IBTLHDRS:%.h=ib/ibt1/%.check) \
1175     $(IBTLIMPLHDRS:%.h=ib/ibt1/impl/%.check) \
1176     $(IBNEXHDRS:%.h=ib/ibnex/%.check) \
1177     $(IBMGTHDRS:%.h=ib/mgt/%.check) \
1178     $(IBMPHDRS:%.h=ib/mgt/ibmf/%.check) \
1179     $(OFHDRS:%.h=ib/clients/of/%.check) \
1180     $(RDMAHDRS:%.h=ib/clients/of/rdma/%.check) \
1181     $(SOL_UVERBSHDRS:%.h=ib/clients/of/sol_uverbs/%.check) \
1182     $(SOL_UCMAHDRS:%.h=ib/clients/of/sol_ucma/%.check) \
1183     $(SOL_OFSHDRS:%.h=ib/clients/of/sol_ofs/%.check) \

```

```

1184 $(TAVORHDRS:%.h=ib/adapters/tavor/%.check) \
1185 $(HERMONHDRS:%.h=ib/adapters/hermon/%.check) \
1186 $(MLNXHDRS:%.h=ib/adapters/%.check) \
1187 $(IDMHDRS:%.h=idm/%.check) \
1188 $(ISCSIHDRS:%.h=iscsi/%.check) \
1189 $(ISCSITHDRS:%.h=iscsit/%.check) \
1190 $(ISOHDRS:%.h=iso/%.check) \
1191 $(FMHDRS:%.h=fm/%.check) \
1192 $(FMFSDHDRS:%.h=fm/fs/%.check) \
1193 $(FMIOHDRS:%.h=fm/io/%.check) \
1194 $(FSHDRS:%.h=fs/%.check) \
1195 $(LVMHDRS:%.h=lvm/%.check) \
1196 $(PCMCIAHDRS:%.h=pcmcia/%.check) \
1197 $(SCSIHDRS:%.h=scsi/%.check) \
1198 $(SCSIADHDRS:%.h=scsi/adapters/%.check) \
1199 $(SCSICONFHDRS:%.h=scsi/conf/%.check) \
1200 $(SCSIIMPLHDRS:%.h=scsi/impl/%.check) \
1201 $(SCSIISCSIHDRS:%.h=scsi/adapters/%.check) \
1202 $(SCSIGHDRS:%.h=scsi/generic/%.check) \
1203 $(SCSITARGETSHDRS:%.h=scsi/targets/%.check) \
1204 $(SCSIVHCIHDRS:%.h=scsi/adapters/%.check) \
1205 $(SATAGENHDRS:%.h=sata/%.check) \
1206 $(SDCARDHDRS:%.h=sdcard/%.check) \
1207 $(SYSEVENTHDRS:%.h=sysevent/%.check) \
1208 $(CONTRACTHDRS:%.h=contract/%.check) \
1209 $(USBAUDHDRS:%.h=usb/clients/audio/%.check) \
1210 $(USBHUBDHDRS:%.h=usb/hubd/%.check) \
1211 $(USBHIDHDRS:%.h=usb/clients/hid/%.check) \
1212 $(USBHWARDHDRS:%.h=usb/clients/hwarc/%.check) \
1213 $(USBMSHDRS:%.h=usb/clients/mass_storage/%.check) \
1214 $(USBPRNHDRS:%.h=usb/clients/printer/%.check) \
1215 $(USBDCDHDRS:%.h=usb/clients/usbcdc/%.check) \
1216 $(USBVIDHDRS:%.h=usb/clients/video/usbvc/%.check) \
1217 $(USBWCMHDRS:%.h=usb/clients/usbinput/usbwcm/%.check) \
1218 $(UGENHDRS:%.h=usb/clients/ugen/%.check) \
1219 $(USBHDRS:%.h=usb/%.check) \
1220 $(UWBHDRS:%.h=uwb/%.check) \
1221 $(UWBAHDRS:%.h=uwb/uwba/%.check) \
1222 $(I1394HDRS:%.h=i1394/%.check) \
1223 $(RSMHDRS:%.h=rsm/%.check) \
1224 $(TSOLHDRS:%.h=tsol/%.check) \
1225 $(NXGEHDRS:%.h=nxge/%.check)

```

```
1228 .KEEP_STATE:
```

```

1230 .PARALLEL: \
1231 $(CHECKHDRS) \
1232 $(ROOTHDRS) \
1233 $(ROOTAUDHDRS) \
1234 $(ROOTAVHDRS) \
1235 $(ROOTCRYPTOHDRS) \
1236 $(ROOTDCAMHDRS) \
1237 $(ROOTISOHDRS) \
1238 $(ROOTIDMHDRS) \
1239 $(ROOTISCSIHDRS) \
1240 $(ROOTISCSITHDRS) \
1241 $(ROOTFC4HDRS) \
1242 $(ROOTFCHDRS) \
1243 $(ROOTFCIMPLHDRS) \
1244 $(ROOTFCULPHDRS) \
1245 $(ROOTFMHDRS) \
1246 $(ROOTFMIOHDRS) \
1247 $(ROOTFMFSDHDRS) \
1248 $(ROOTFSHDRS) \
1249 $(ROOTIBDHDRS) \

```

```

1250 $(ROOTIBHDRS) \
1251 $(ROOTIBTLHDRS) \
1252 $(ROOTIBTLIMPLHDRS) \
1253 $(ROOTIBNEXHDRS) \
1254 $(ROOTIBMGTHDRS) \
1255 $(ROOTIBMFHDRS) \
1256 $(ROOTOFHDRS) \
1257 $(ROOTRDMAHDRS) \
1258 $(ROOTSOL_OFSDHDRS) \
1259 $(ROOTSOL_UMADHDRS) \
1260 $(ROOTSOL_UVERBSHDRS) \
1261 $(ROOTSOL_UCMAHDRS) \
1262 $(ROOTTAVORHDRS) \
1263 $(ROOTTHERMONHDRS) \
1264 $(ROOTMLNXHDRS) \
1265 $(ROOTLVMHDRS) \
1266 $(ROOTPCMCIAHDRS) \
1267 $(ROOTSCSIHDRS) \
1268 $(ROOTSCSIADHDRS) \
1269 $(ROOTSCSICONFHDRS) \
1270 $(ROOTSCSIISCSIHDRS) \
1271 $(ROOTSCSIGHDRS) \
1272 $(ROOTSCSIIMPLHDRS) \
1273 $(ROOTSCSIVHCIHDRS) \
1274 $(ROOTSDCARDHDRS) \
1275 $(ROOTSYSEVENTHDRS) \
1276 $(ROOTCONTRACTHDRS) \
1277 $(ROOTUSBHDRS) \
1278 $(ROOTUWBHDRS) \
1279 $(ROOTUWBAHDRS) \
1280 $(ROOTUSBAUDHDRS) \
1281 $(ROOTUSBHUBDHDRS) \
1282 $(ROOTUSBHIDHDRS) \
1283 $(ROOTUSBHRCHDRS) \
1284 $(ROOTUSBMSHDRS) \
1285 $(ROOTUSBPRNHDRS) \
1286 $(ROOTUSBDCDHDRS) \
1287 $(ROOTUSBVIDHDRS) \
1288 $(ROOTUSBWCMHDRS) \
1289 $(ROOTUGENHDRS) \
1290 $(ROOTI1394HDRS) \
1291 $(ROOTHOTPLUGHDRS) \
1292 $(ROOTHOTPLUGPCIHDRS) \
1293 $(ROOTRSMHDRS) \
1294 $(ROOTTSOLHDRS) \
1295 $( $(MACH)_ROOTHDRS)

```

```

1298 install_h: \
1299 $(ROOTDIRS) \
1300 LVMDERIVED_H \
1301 .WAIT \
1302 $(ROOTHDRS) \
1303 $(ROOTAUDHDRS) \
1304 $(ROOTAVHDRS) \
1305 $(ROOTCRYPTOHDRS) \
1306 $(ROOTDCAMHDRS) \
1307 $(ROOTISOHDRS) \
1308 $(ROOTIDMHDRS) \
1309 $(ROOTISCSIHDRS) \
1310 $(ROOTISCSITHDRS) \
1311 $(ROOTFC4HDRS) \
1312 $(ROOTFCHDRS) \
1313 $(ROOTFCIMPLHDRS) \
1314 $(ROOTFCULPHDRS) \
1315 $(ROOTFMHDRS) \

```

```

1316 $(ROOTFMFSDHRS) \
1317 $(ROOTFMIOHDRS) \
1318 $(ROOTFSDHRS) \
1319 $(ROOTIBDHDRS) \
1320 $(ROOTIBHDRS) \
1321 $(ROOTIBTLHDRS) \
1322 $(ROOTIBTLIMPLHDRS) \
1323 $(ROOTIBNEXHDRS) \
1324 $(ROOTIBMGTHDRS) \
1325 $(ROOTIBMFHDRS) \
1326 $(ROOTOFHDRS) \
1327 $(ROOTRDMAHDRS) \
1328 $(ROOTSOL_OFSDHRS) \
1329 $(ROOTSOL_UMADHDRS) \
1330 $(ROOTSOL_UVERBSHDRS) \
1331 $(ROOTSOL_UCMAHDRS) \
1332 $(ROOTTAVORHDRS) \
1333 $(ROOTTHERMONHDRS) \
1334 $(ROOTMLNXHDRS) \
1335 $(ROOTLVMHDRS) \
1336 $(ROOTPCMCIAHDRS) \
1337 $(ROOTSCSIHDRS) \
1338 $(ROOTSCSIADHDRS) \
1339 $(ROOTSCSIISCSIHDRS) \
1340 $(ROOTSCSICONFHDRS) \
1341 $(ROOTSCSIGENHDRS) \
1342 $(ROOTSCSIIMPLHDRS) \
1343 $(ROOTSCSIVHCIHDRS) \
1344 $(ROOTSDCARDHDRS) \
1345 $(ROOTSYSEVENTHDRS) \
1346 $(ROOTCONTRACTHDRS) \
1347 $(ROOTUWBHDRS) \
1348 $(ROOTUWBAHDRS) \
1349 $(ROOTUSBHDRS) \
1350 $(ROOTUSBAUDHDRS) \
1351 $(ROOTUSBHUBDHDRS) \
1352 $(ROOTUSBHIDHDRS) \
1353 $(ROOTUSBHRCHDRS) \
1354 $(ROOTUSBMSHDRS) \
1355 $(ROOTUSBPRNHDRS) \
1356 $(ROOTUSBCDCHDRS) \
1357 $(ROOTUSBVIDHDRS) \
1358 $(ROOTUSBWCMHDRS) \
1359 $(ROOTUGENHDRS) \
1360 $(ROOT1394HDRS) \
1361 $(ROOTHOTPLUGHDRS) \
1362 $(ROOTHOTPLUGPCIHDRS) \
1363 $(ROOTRSMHDRS) \
1364 $(ROOTTSOLHDRS) \
1365 $(MACH)_ROOTHDRS)

```

```
1367 all_h: $(GENHDRS)
```

```

1369 priv_const.h: $(PRIVS_AWK) $(PRIVS_DEF)
1370 $(NAWK) -f $(PRIVS_AWK) < $(PRIVS_DEF) -v privhfile=$@

```

```

1372 priv_names.h: $(PRIVS_AWK) $(PRIVS_DEF)
1373 $(NAWK) -f $(PRIVS_AWK) < $(PRIVS_DEF) -v pubhfile=$@

```

```

1375 usb/usbdevs.h: $(USBDEVS_AWK) $(USBDEVS_DATA)
1376 $(NAWK) -f $(USBDEVS_AWK) $(USBDEVS_DATA) -H > $@

```

```

1378 LVMDERIVED_H:
1379 cd $(SRC)/uts/common/sys/lvm; pwd; $(MAKE)

```

```
1381 clean:
```

```
1382 $(RM) $(GENHDRS)
```

```
1384 clobber: clean
```

```
1386 check: $(CHECKHDRS)
```

```
1388 FRC:
```

```
1390 # EXPORT DELETE START
```

```
1391 EXPORT_SRC:
```

```
1392 $(RM) wanboot_impl.h+ Makefile+
```

```
1393 sed -e "/EXPORT DELETE START/,/EXPORT DELETE END/d" \
```

```
1394 < wanboot_impl.h > wanboot_impl.h+
```

```
1395 $(MV) wanboot_impl.h+ wanboot_impl.h
```

```
1396 sed -e "/^# EXPORT DELETE START/,/^# EXPORT DELETE END/d" \
```

```
1397 < Makefile > Makefile+
```

```
1398 $(RM) Makefile
```

```
1399 $(MV) Makefile+ Makefile
```

```
1400 $(CHMOD) 444 Makefile wanboot_impl.h
```

```
1401 # EXPORT DELETE END
```

new/usr/src/uts/common/sys/fsd.h

1

```
*****  
777 Mon Jul 1 21:15:24 2013  
new/usr/src/uts/common/sys/fsd.h  
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)  
*****
```

```
1 /*  
2  * This file and its contents are supplied under the terms of the  
3  * Common Development and Distribution License ("CDDL"), version 1.0.  
4  * You may only use this file in accordance with the terms of version  
5  * 1.0 of the CDDL.  
6  *  
7  * A full copy of the text of the CDDL should have accompanied this  
8  * source. A copy of the CDDL is also available via the Internet at  
9  * http://www.illumos.org/license/CDDL.  
10 */  
  
12 /*  
13  * Copyright 2013 Damian Bogel. All rights reserved.  
14 */  
  
16 #ifndef _FSD_H  
17 #define _FSD_H  
  
19 #ifdef __cplusplus  
20 extern "C" {  
21 #endif  
  
23 #include <sys/inttypes.h>  
  
25 #define FSD_DEVICE_PATH "/dev/fsd"  
  
27 #define FSD_PRINT_MSG 1  
  
29 #define FSD_MAX_MSG_LEN 255  
  
31 struct fsd_msg {  
32     uint32_t len;  
33     int8_t s[FSD_MAX_MSG_LEN];  
34 };  
  
36 #ifdef __cplusplus  
37 }  
38 #endif  
  
40 #endif /* _FSD_H */
```

```

*****
17014 Mon Jul 1 21:15:24 2013
new/usr/src/uts/intel/Makefile.intel.shared
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
1 # CDDL HEADER START
2 #
3 # The contents of this file are subject to the terms of the
4 # Common Development and Distribution License (the "License").
5 # You may not use this file except in compliance with the License.
6 #
7 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
8 # or http://www.opensolaris.org/os/licensing.
9 # See the License for the specific language governing permissions
10 # and limitations under the License.
11 #
12 # When distributing Covered Code, include this CDDL HEADER in each
13 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
14 # If applicable, add the following below this CDDL HEADER, with the
15 # fields enclosed by brackets "[]" replaced with your own identifying
16 # information: Portions Copyright [yyyy] [name of copyright owner]
17 #
18 # CDDL HEADER END
19 #

21 # Copyright (c) 2005, 2010, Oracle and/or its affiliates. All rights reserved.
22 # Copyright (c) 2012 Nexenta Systems, Inc. All rights reserved.

24 #
25 # Copyright 2013 Damian Bogel. All rights reserved.
26 #

28 #
29 # This makefile contains the common definitions for all intel
30 # implementation architecture independent modules.
31 #

33 #
34 # Machine type (implementation architecture):
35 #
36 PLATFORM = i86pc

38 #
39 # Everybody needs to know how to build modstubs.o and to locate unix.o.
40 # Note that unix.o must currently be selected from among the possible
41 # "implementation architectures". Note further, that unix.o is only
42 # used as an optional error check for undefines so (theoretically)
43 # any "implementation architectures" could be used. We choose i86pc
44 # because it is the reference port.
45 #
46 UNIX_DIR = $(UTSBASE)/i86pc/unix
47 GENLIB_DIR = $(UTSBASE)/intel/genunix
48 IPDRV_DIR = $(UTSBASE)/intel/ip
49 MODSTUBS_DIR = $(UNIX_DIR)
50 DSF_DIR = $(UTSBASE)/$(PLATFORM)/genassym
51 LINTS_DIR = $(OBJSDIR)
52 LINT_LIB_DIR = $(UTSBASE)/intel/lint-libs/$(OBJSDIR)

54 UNIX_O = $(UNIX_DIR)/$(OBJSDIR)/unix.o
55 GENLIB = $(GENLIB_DIR)/$(OBJSDIR)/libgenunix.so
56 MODSTUBS_O = $(MODSTUBS_DIR)/$(OBJSDIR)/modstubs.o
57 LINT_LIB = $(UTSBASE)/i86pc/lint-libs/$(OBJSDIR)/llib-lunix.ln
58 GEN_LINT_LIB = $(UTSBASE)/intel/lint-libs/$(OBJSDIR)/llib-lgenunix.ln

60 #
61 # Include the makefiles which define build rule templates, the

```

```

62 # collection of files per module, and a few specific flags. Note
63 # that order is significant, just as with an include path. The
64 # first build rule template which matches the file name will be
65 # used. By including these in order from most machine dependent
66 # to most machine independent, we allow a machine dependent file
67 # to be used in preference over a machine independent version
68 # (Such as a machine specific optimization, which preserves the
69 # interfaces.)
70 #
71 include $(UTSTREE)/intel/Makefile.files
72 include $(UTSTREE)/common/Makefile.files

74 #
75 # ----- TRANSITIONAL SECTION -----
76 #

78 #
79 # Not everything which *should* be a module is a module yet. The
80 # following is a list of such objects which are currently part of
81 # genunix but which might someday become kmods. This must be
82 # defined before we include Makefile.uts, or else genunix's build
83 # won't be as parallel as we might like.
84 #
85 NOT_YET_KMODS = $(OLDPTY_OBJS) $(PTY_OBJS) $(VCONS_CONF_OBJS) $(MOD_OBJS)

87 #
88 # ----- END OF TRANSITIONAL SECTION -----
89 #
90 # Include machine independent rules. Note that this does not imply
91 # that the resulting module from rules in Makefile.uts is machine
92 # independent. Only that the build rules are machine independent.
93 #
94 include $(UTSBASE)/Makefile.uts

96 #
97 # The following must be defined for all implementations:
98 #
99 MODSTUBS = $(UTSBASE)/intel/ia32/ml/modstubs.s

101 #
102 # Define supported builds
103 #
104 DEF_BUILDS = $(DEF_BUILDS64) $(DEF_BUILDS32)
105 ALL_BUILDS = $(ALL_BUILDS64) $(ALL_BUILDS32)

107 #
108 # x86 or amd64 inline templates
109 #
110 INLINES_32 = $(UTSBASE)/intel/ia32/ml/ia32.il
111 INLINES_64 = $(UTSBASE)/intel/amd64/ml/amd64.il
112 INLINES += $(INLINES_$(CLASS))

114 #
115 # kernel-specific optimizations; override default in Makefile.master
116 #

118 CFLAGS_XARCH_32 = $(i386_CFLAGS)
119 CFLAGS_XARCH_64 = $(amd64_CFLAGS)
120 CFLAGS_XARCH = $(CFLAGS_XARCH_$(CLASS))

122 COPTFLAG_32 = $(COPTFLAG)
123 COPTFLAG_64 = $(COPTFLAG64)
124 COPTIMIZE = $(COPTFLAG_$(CLASS))

126 CFLAGS = $(CFLAGS_XARCH)
127 CFLAGS += $(COPTIMIZE)

```

```

128 CFLAGS          += $(INLINES) -D_ASM_INLINES
129 CFLAGS          += $(CCMODE)
130 CFLAGS          += $(SPACEFLAG)
131 CFLAGS          += $(CCUNBOUND)
132 CFLAGS          += $(CFLAGS_uts)
133 CFLAGS          += -xstrconst

135 ASFLAGS_XARCH_32 = $(i386_ASFLAGS)
136 ASFLAGS_XARCH_64 = $(amd64_ASFLAGS)
137 ASFLAGS_XARCH    = $(ASFLAGS_XARCH_$(CLASS))

139 ASFLAGS          += $(ASFLAGS_XARCH)

141 #
142 #       Define the base directory for installation.
143 #
144 BASE_INS_DIR     = $(ROOT)

146 #
147 #       Debugging level
148 #
149 #       Special knowledge of which special debugging options affect which
150 #       file is used to optimize the build if these flags are changed.
151 #
152 DEBUG_DEFS_OBJ32 =
153 DEBUG_DEFS_DBG32 = -DDEBUG
154 DEBUG_DEFS_OBJ64 =
155 DEBUG_DEFS_DBG64 = -DDEBUG
156 DEBUG_DEFS       = $(DEBUG_DEFS_$(BUILD_TYPE))

158 DEBUG_COND_OBJ32 :sh = echo \\043
159 DEBUG_COND_DBG32 =
160 DEBUG_COND_OBJ64 :sh = echo \\043
161 DEBUG_COND_DBG64 =
162 IF_DEBUG_OBJ     = $(DEBUG_COND_$(BUILD_TYPE))$(OBJS_DIR)/

164 $(IF_DEBUG_OBJ)syscall.o      :=      DEBUG_DEFS      += -DSYSCALLTRACE
165 $(IF_DEBUG_OBJ)clock.o       :=      DEBUG_DEFS      += -DKSLICE=1

167 #
168 #       Collect the preprocessor definitions to be associated with *all*
169 #       files.
170 #
171 ALL_DEFS          = $(DEBUG_DEFS) $(OPTION_DEFS)

173 #
174 #       The kernels modules which are "implementation architecture"
175 #       specific for this machine are enumerated below. Note that most
176 #       of these modules must exist (in one form or another) for each
177 #       architecture.
178 #
179 #       Common Drivers (usually pseudo drivers) (/kernel/drv)
180 #       DRV_KMODS are built both 32-bit and 64-bit
181 #       DRV_KMODS_32 are built only 32-bit
182 #       DRV_KMODS_64 are built only 64-bit
183 #
184 DRV_KMODS        += aac
185 DRV_KMODS        += aggr
186 DRV_KMODS        += ahci
187 DRV_KMODS        += amd64_gart
188 DRV_KMODS        += amr
189 DRV_KMODS        += agpgart
190 DRV_KMODS        += srn
191 DRV_KMODS        += agptarget
192 DRV_KMODS        += arn
193 DRV_KMODS        += arp

```

```

194 DRV_KMODS        += asy
195 DRV_KMODS        += ata
196 DRV_KMODS        += ath
197 DRV_KMODS        += atu
198 DRV_KMODS        += audio
199 DRV_KMODS        += audio1575
200 DRV_KMODS        += audio810
201 DRV_KMODS        += audiocmi
202 DRV_KMODS        += audiocmihd
203 DRV_KMODS        += audioemul0k
204 DRV_KMODS        += audioens
205 DRV_KMODS        += audiohd
206 DRV_KMODS        += audioixp
207 DRV_KMODS        += audiols
208 DRV_KMODS        += audiopl6x
209 DRV_KMODS        += audiopci
210 DRV_KMODS        += audiosolo
211 DRV_KMODS        += audiotst
212 DRV_KMODS        += audiovia823x
213 DRV_KMODS_32    += audiovia97
214 DRV_KMODS        += bl
215 DRV_KMODS        += blkdev
216 DRV_KMODS        += bge
217 DRV_KMODS        += bofi
218 DRV_KMODS        += bpf
219 DRV_KMODS        += bridge
220 DRV_KMODS        += bsdbus
221 DRV_KMODS        += bscv
222 DRV_KMODS        += chxge
223 DRV_KMODS        += cxgbe
224 DRV_KMODS        += ntxn
225 DRV_KMODS        += myri10ge
226 DRV_KMODS        += clone
227 DRV_KMODS        += cmdk
228 DRV_KMODS        += cn
229 DRV_KMODS        += conskbd
230 DRV_KMODS        += consms
231 DRV_KMODS        += cpuid
232 DRV_KMODS        += cpunex
233 DRV_KMODS        += crypto
234 DRV_KMODS        += cryptoadm
235 DRV_KMODS        += dca
236 DRV_KMODS        += devinfo
237 DRV_KMODS        += dld
238 DRV_KMODS        += dlpistub
239 DRV_KMODS_32    += dnet
240 DRV_KMODS        += dump
241 DRV_KMODS        += ecpp
242 DRV_KMODS        += emlxs
243 DRV_KMODS        += fd
244 DRV_KMODS        += fdc
245 DRV_KMODS        += fm
246 DRV_KMODS        += fssnap
247 DRV_KMODS        += fsd
248 DRV_KMODS        += hxge
249 DRV_KMODS        += i8042
250 DRV_KMODS        += i915
251 DRV_KMODS        += icmp
252 DRV_KMODS        += icmp6
253 DRV_KMODS        += intel_nb5000
254 DRV_KMODS        += intel_nhm
255 DRV_KMODS        += ip
256 DRV_KMODS        += ip6
257 DRV_KMODS        += ipf
258 DRV_KMODS        += ipnet
259 DRV_KMODS        += ipnetl

```

```

260 DRV_KMODS += ipsecah
261 DRV_KMODS += ipsecesp
262 DRV_KMODS += ipw
263 DRV_KMODS += iwh
264 DRV_KMODS += iwi
265 DRV_KMODS += iwk
266 DRV_KMODS += iwp
267 DRV_KMODS += iwscn
268 DRV_KMODS += kb8042
269 DRV_KMODS += keysock
270 DRV_KMODS += kssl
271 DRV_KMODS += kstat
272 DRV_KMODS += ksyms
273 DRV_KMODS += kmdb
274 DRV_KMODS += llcl
275 DRV_KMODS += lofi
276 DRV_KMODS += log
277 DRV_KMODS += logindmux
278 DRV_KMODS += mega_sas
279 DRV_KMODS += mc-amd
280 DRV_KMODS += mm
281 DRV_KMODS += mouse8042
282 DRV_KMODS += mpt_sas
283 DRV_KMODS += mr_sas
284 DRV_KMODS += mwl
285 DRV_KMODS += nca
286 DRV_KMODS += nsmb
287 DRV_KMODS += nulldriver
288 DRV_KMODS += nv_sata
289 DRV_KMODS += nxge
290 DRV_KMODS += oce
291 DRV_KMODS += openeep
292 DRV_KMODS += pci_pci
293 DRV_KMODS += pcic
294 DRV_KMODS += pcieb
295 DRV_KMODS += physmem
296 DRV_KMODS += pcan
297 DRV_KMODS += pcwl
298 DRV_KMODS += pit_beeper
299 DRV_KMODS += pm
300 DRV_KMODS += poll
301 DRV_KMODS += pool
302 DRV_KMODS += power
303 DRV_KMODS += pseudo
304 DRV_KMODS += ptc
305 DRV_KMODS += ptm
306 DRV_KMODS += pts
307 DRV_KMODS += ptsl
308 DRV_KMODS += qlge
309 DRV_KMODS += radeon
310 DRV_KMODS += ral
311 DRV_KMODS += ramdisk
312 DRV_KMODS += random
313 DRV_KMODS += rds
314 DRV_KMODS += rds3
315 DRV_KMODS += rpcib
316 DRV_KMODS += rsm
317 DRV_KMODS += rts
318 DRV_KMODS += rtw
319 DRV_KMODS += rum
320 DRV_KMODS += rwd
321 DRV_KMODS += rwn
322 DRV_KMODS += sad
323 DRV_KMODS += sd
324 DRV_KMODS += sdhost
325 DRV_KMODS += sgen

```

```

326 DRV_KMODS += si3124
327 DRV_KMODS += smbios
328 DRV_KMODS += softmac
329 DRV_KMODS += spdssock
330 DRV_KMODS += smbsrv
331 DRV_KMODS += smp
332 DRV_KMODS += spps
333 DRV_KMODS += sppptun
334 DRV_KMODS += srpt
335 DRV_KMODS += st
336 DRV_KMODS += sy
337 DRV_KMODS += sysevent
338 DRV_KMODS += sysmsg
339 DRV_KMODS += tcp
340 DRV_KMODS += tcp6
341 DRV_KMODS += tl
342 DRV_KMODS += tnf
343 DRV_KMODS += tpm
344 DRV_KMODS += trill
345 DRV_KMODS += udp
346 DRV_KMODS += udp6
347 DRV_KMODS += ucode
348 DRV_KMODS += ural
349 DRV_KMODS += uath
350 DRV_KMODS += urtw
351 DRV_KMODS += vgate
352 DRV_KMODS += heci
353 DRV_KMODS += vnic
354 DRV_KMODS += vscan
355 DRV_KMODS += wc
356 DRV_KMODS += winlock
357 DRV_KMODS += wpi
358 DRV_KMODS += xge
359 DRV_KMODS += yge
360 DRV_KMODS += zcons
361 DRV_KMODS += zyd
362 DRV_KMODS += simnet
363 DRV_KMODS += stmf
364 DRV_KMODS += stmf_sbd
365 DRV_KMODS += fct
366 DRV_KMODS += fcoe
367 DRV_KMODS += fcoet
368 DRV_KMODS += fcoei
369 DRV_KMODS += qlt
370 DRV_KMODS += iscsit
371 DRV_KMODS += pppt
372 DRV_KMODS += ncall nsctl sdbc nskern sv
373 DRV_KMODS += ii rdc rdcsrv rdcstub
374 DRV_KMODS += iptun

376 $(CLOSED_BUILD)CLOSED_DRV_KMODS += bmc
377 $(CLOSED_BUILD)CLOSED_DRV_KMODS += glm
378 $(CLOSED_BUILD)CLOSED_DRV_KMODS += intel_nhmex
379 $(CLOSED_BUILD)CLOSED_DRV_KMODS += cpqary3
380 $(CLOSED_BUILD)CLOSED_DRV_KMODS += marvell88sx
381 $(CLOSED_BUILD)CLOSED_DRV_KMODS += bcm_sata
382 $(CLOSED_BUILD)CLOSED_DRV_KMODS += memtest
383 $(CLOSED_BUILD)CLOSED_DRV_KMODS += mpt
384 $(CLOSED_BUILD)CLOSED_DRV_KMODS += atiatom
385 $(CLOSED_BUILD)CLOSED_DRV_KMODS += acpi_toshiba

387 #
388 # Common code drivers
389 #

391 DRV_KMODS += afe

```



```

392 DRV_KMODS      += atge
393 DRV_KMODS      += bfe
394 DRV_KMODS      += dmfe
395 DRV_KMODS      += e1000g
396 DRV_KMODS      += efe
397 DRV_KMODS      += elxl
398 DRV_KMODS      += hme
399 DRV_KMODS      += mxfe
400 DRV_KMODS      += nge
401 DRV_KMODS      += pcn
402 DRV_KMODS      += rge
403 DRV_KMODS      += rtls
404 DRV_KMODS      += sfe
405 DRV_KMODS      += amd8111s
406 DRV_KMODS      += igb
407 DRV_KMODS      += ipmi
408 DRV_KMODS      += iprb
409 DRV_KMODS      += ixgbe
410 DRV_KMODS      += vr
411 $(CLOSED_BUILD)CLOSED_DRV_KMODS += ixgb

413 #
414 # Virtio drivers
415 #

417 # Virtio core
418 DRV_KMODS      += virtio

420 # Virtio block driver
421 DRV_KMODS      += vioblk

423 #
424 #      DTrace and DTrace Providers
425 #
426 DRV_KMODS      += dtrace
427 DRV_KMODS      += fbt
428 DRV_KMODS      += lockstat
429 DRV_KMODS      += profile
430 DRV_KMODS      += sdt
431 DRV_KMODS      += systrace
432 DRV_KMODS      += fasttrap
433 DRV_KMODS      += dcpc

435 #
436 #      I/O framework test drivers
437 #
438 DRV_KMODS      += pshot
439 DRV_KMODS      += gen_drv
440 DRV_KMODS      += tvhci tphci tclient
441 DRV_KMODS      += emul64

443 #
444 #      Machine Specific Driver Modules (/kernel/drv):
445 #
446 DRV_KMODS      += options
447 DRV_KMODS      += scsi_vhci
448 DRV_KMODS      += pmcs
449 DRV_KMODS      += pmcs800lfw
450 DRV_KMODS      += arcmsr
451 DRV_KMODS      += fcp
452 DRV_KMODS      += fcip
453 DRV_KMODS      += fcsn
454 DRV_KMODS      += fp
455 DRV_KMODS      += qlc
456 DRV_KMODS      += iscsi

```

```

458 #
459 #      PCMCIA specific module(s)
460 #
461 DRV_KMODS      += pcs
462 DRV_KMODS      += pcata
463 MISC_KMODS     += cardbus
464 $(CLOSED_BUILD)CLOSED_DRV_KMODS += pcser

466 #
467 #      SCSI Enclosure Services driver
468 #
469 DRV_KMODS      += ses

471 #
472 #      USB specific modules
473 #
474 DRV_KMODS      += hid
475 DRV_KMODS      += hwarc hwahc
476 DRV_KMODS      += hubd
477 DRV_KMODS      += uhci
478 DRV_KMODS      += ehci
479 DRV_KMODS      += ohci
480 DRV_KMODS      += usb_mid
481 DRV_KMODS      += usb_ia
482 DRV_KMODS      += scsa2usb
483 DRV_KMODS      += usbprn
484 DRV_KMODS      += ugen
485 DRV_KMODS      += usbser
486 DRV_KMODS      += usbsacm
487 DRV_KMODS      += usbsksp
488 DRV_KMODS      += usbsprl
489 DRV_KMODS      += usb_ac
490 DRV_KMODS      += usb_as
491 DRV_KMODS      += usbskel
492 DRV_KMODS      += usbvc
493 DRV_KMODS      += usbftdi
494 DRV_KMODS      += wusb_df
495 DRV_KMODS      += wusb_ca
496 DRV_KMODS      += usbecm

498 $(CLOSED_BUILD)CLOSED_DRV_KMODS += usbser_edge

500 #
501 #      1394 modules
502 #
503 MISC_KMODS     += s1394 sbp2
504 DRV_KMODS      += hci1394 scsal394
505 DRV_KMODS      += av1394
506 DRV_KMODS      += dcam1394

508 #
509 #      InfiniBand pseudo drivers
510 #
511 DRV_KMODS      += ib ibp eibnx eoib rdsib sdp iser daplt hermon tavor sol_ucma
512 DRV_KMODS      += sol_umad

514 #
515 #      LVM modules
516 #
517 DRV_KMODS      += md
518 MISC_KMODS     += md_stripe md_hotspares md_mirror md_raid md_trans md_notify
519 MISC_KMODS     += md_sp

521 #
522 #      Brand modules
523 #

```

```

524 BRAND_KMODS      += snl_brand s10_brand

526 #
527 #       Exec Class Modules (/kernel/exec):
528 #
529 EXEC_KMODS        += elfexec intpexec shbinexec javaexec

531 #
532 #       Scheduling Class Modules (/kernel/sched):
533 #
534 SCHED_KMODS       += IA RT TS RT_DPTBL TS_DPTBL FSS FX FX_DPTBL SDC

536 #
537 #       File System Modules (/kernel/fs):
538 #
539 FS_KMODS           += autofs cachefs ctfs dcfs dev devfs fdfs fifofs hsfs lofs
540 FS_KMODS           += mntfs namefs nfs objfs zfs zut
541 FS_KMODS           += pcfs procfs sockfs specfs tmpfs udfs ufs sharefs
542 FS_KMODS           += smbfs

544 #
545 #       Streams Modules (/kernel/strmod):
546 #
547 STRMOD_KMODS       += bufmod conlld dedump ldterm pckt pfmod pipemod
548 STRMOD_KMODS       += ptem redirmo rpcm rlm rmod telmod timod
549 STRMOD_KMODS       += sppsasyn sppscomp
550 STRMOD_KMODS       += tirdwr ttcompat
551 STRMOD_KMODS       += usbkbm
552 STRMOD_KMODS       += usbms
553 STRMOD_KMODS       += usbwcm
554 STRMOD_KMODS       += usb_ah
555 STRMOD_KMODS       += dircompat
556 STRMOD_KMODS       += cryptmod
557 STRMOD_KMODS       += vuid2ps2
558 STRMOD_KMODS       += vuid3ps2
559 STRMOD_KMODS       += vuidm3p
560 STRMOD_KMODS       += vuidm4p
561 STRMOD_KMODS       += vuidm5p

563 #
564 #       'System' Modules (/kernel/sys):
565 #
566 SYS_KMODS          += c2audit
567 SYS_KMODS          += doorfs
568 SYS_KMODS          += exacctsys
569 SYS_KMODS          += inst_sync
570 SYS_KMODS          += kaio
571 SYS_KMODS          += msgsys
572 SYS_KMODS          += pipe
573 SYS_KMODS          += portfs
574 SYS_KMODS          += pset
575 SYS_KMODS          += semsys
576 SYS_KMODS          += shmsys
577 SYS_KMODS          += sysacct
578 SYS_KMODS          += acctctl

580 #
581 #       'Misc' Modules (/kernel/misc)
582 #       MISC_KMODS are built both 32-bit and 64-bit
583 #       MISC_KMODS_32 are built only 32-bit
584 #       MISC_KMODS_64 are built only 64-bit
585 #
586 MISC_KMODS         += ac97
587 MISC_KMODS         += acpica
588 MISC_KMODS         += agpmaster
589 MISC_KMODS         += bignum

```

```

590 MISC_KMODS        += bootdev
591 MISC_KMODS        += busra
592 MISC_KMODS        += cmlb
593 MISC_KMODS        += consconfig
594 MISC_KMODS        += ctf
595 MISC_KMODS        += dadk
596 MISC_KMODS        += dcopy
597 MISC_KMODS        += dls
598 MISC_KMODS        += drm
599 MISC_KMODS        += fssnap_if
600 MISC_KMODS        += gda
601 MISC_KMODS        += gld
602 MISC_KMODS        += hidparser
603 MISC_KMODS        += hook
604 MISC_KMODS        += hpcsvc
605 MISC_KMODS        += ibcm
606 MISC_KMODS        += ibdm
607 MISC_KMODS        += ibdma
608 MISC_KMODS        += ibmf
609 MISC_KMODS        += ibtl
610 MISC_KMODS        += idm
611 MISC_KMODS        += idmap
612 MISC_KMODS        += iomulib
613 MISC_KMODS        += ipc
614 MISC_KMODS        += kbtrans
615 MISC_KMODS        += kcf
616 MISC_KMODS        += kgssapi
617 MISC_KMODS        += kmech_dummy
618 MISC_KMODS        += kmech_krb5
619 MISC_KMODS        += ksocket
620 MISC_KMODS        += mac
621 MISC_KMODS        += mii
622 MISC_KMODS        += mwlfw
623 MISC_KMODS        += net80211
624 MISC_KMODS        += nfs_dlboot
625 MISC_KMODS        += nfssrv
626 MISC_KMODS        += neti
627 MISC_KMODS        += pci_autoconfig
628 MISC_KMODS        += pcicfg
629 MISC_KMODS        += pcihp
630 MISC_KMODS        += pcmcia
631 MISC_KMODS        += rpcsec
632 MISC_KMODS        += rpcsec_gss
633 MISC_KMODS        += rsmops
634 MISC_KMODS        += sata
635 MISC_KMODS        += scsi
636 MISC_KMODS        += sda
637 MISC_KMODS        += sol_ofs
638 MISC_KMODS        += spuni
639 MISC_KMODS        += strategy
640 MISC_KMODS        += strplumb
641 MISC_KMODS        += tem
642 MISC_KMODS        += tlimod
643 MISC_KMODS        += usba usba10 usbs49_fw
644 MISC_KMODS        += scsi_vhci_f_sym_hds
645 MISC_KMODS        += scsi_vhci_f_sym
646 MISC_KMODS        += scsi_vhci_f_tpgs
647 MISC_KMODS        += scsi_vhci_f_asym_sun
648 MISC_KMODS        += scsi_vhci_f_tape
649 MISC_KMODS        += scsi_vhci_f_tpgs_tape
650 MISC_KMODS        += fctl
651 MISC_KMODS        += emlxs_fw
652 MISC_KMODS        += qlc_fw_2200
653 MISC_KMODS        += qlc_fw_2300
654 MISC_KMODS        += qlc_fw_2400
655 MISC_KMODS        += qlc_fw_2500

```

```

656 MISC_KMODS      += qlc_fw_6322
657 MISC_KMODS      += qlc_fw_8100
658 MISC_KMODS      += hwal480_fw
659 MISC_KMODS      += uathfw
660 MISC_KMODS      += uwba

662 $(CLOSED_BUILD)CLOSED_MISC_KMODS      += klmmod klmops
663 $(CLOSED_BUILD)CLOSED_MISC_KMODS      += scsi_vhci_f_asym_lsi
664 $(CLOSED_BUILD)CLOSED_MISC_KMODS      += scsi_vhci_f_asym_emc
665 $(CLOSED_BUILD)CLOSED_MISC_KMODS      += scsi_vhci_f_sym_emc

667 #
668 #       Software Cryptographic Providers (/kernel/crypto):
669 #
670 CRYPTO_KMODS     += aes
671 CRYPTO_KMODS     += arcfour
672 CRYPTO_KMODS     += blowfish
673 CRYPTO_KMODS     += des
674 CRYPTO_KMODS     += ecc
675 CRYPTO_KMODS     += md4
676 CRYPTO_KMODS     += md5
677 CRYPTO_KMODS     += rsa
678 CRYPTO_KMODS     += sha1
679 CRYPTO_KMODS     += sha2
680 CRYPTO_KMODS     += swrand

682 #
683 #       IP Policy Modules (/kernel/ipp)
684 #
685 IPP_KMODS         += dlcosmk
686 IPP_KMODS         += flowacct
687 IPP_KMODS         += ipgpc
688 IPP_KMODS         += dsccpmk
689 IPP_KMODS         += tokenmt
690 IPP_KMODS         += tswtclmt

692 #
693 #       generic-unix module (/kernel/genunix):
694 #
695 GENUNIX_KMODS    += genunix

697 #
698 #       SVVS Testing Modules (/kernel/strmod):
699 #
700 #       These are streams and driver modules which are not to be
701 #       delivered with a released system. However, during development
702 #       it is convenient to build and install the SVVS kernel modules.
703 #
704 SVVS_KMODS       += lmodb lmode lmodr lmodt svvslo tidg tivc tmutex

706 $(CLOSED_BUILD)SVVS      += svvs

708 #
709 #       Modules eXcluded from the product:
710 #
711 $(CLOSED_BUILD)CLOSED_XMODS = \
712     adpu320      \
713     bnx          \
714     bnx         \
715     lsimega     \
716     sdpiib

719 #
720 #       'Dacf' Modules (/kernel/dacf):
721 #

```

```

723 #
724 #       Performance Counter BackEnd modules (/usr/kernel/pcbe)
725 #
726 PCBE_KMODS       += p123_pcbe p4_pcbe opteron_pcbe core_pcbe

728 #
729 #       MAC-Type Plugin Modules (/kernel/mac)
730 #
731 MAC_KMODS        += mac_6to4
732 MAC_KMODS        += mac_ether
733 MAC_KMODS        += mac_ipv4
734 MAC_KMODS        += mac_ipv6
735 MAC_KMODS        += mac_wifi
736 MAC_KMODS        += mac_ib

738 #
739 #       socketmod (kernel/socketmod)
740 #
741 SOCKET_KMODS     += sockppf
742 SOCKET_KMODS     += socksctp
743 SOCKET_KMODS     += socksdp
744 SOCKET_KMODS     += sockrds
745 SOCKET_KMODS     += kssif

747 #
748 #       kiconv modules (/kernel/kiconv):
749 #
750 KICONV_KMODS     += kiconv_emea kiconv_ja kiconv_ko kiconv_sc kiconv_tc

752 #
753 #       'Dacf' Modules (/kernel/dacf):
754 #
755 DACF_KMODS       += net_dacf

```

```
*****
1585 Mon Jul 1 21:15:24 2013
new/usr/src/uts/intel/fsd/Makefile
Added filesystem disturber: driver (fsd), library (libfsd), command (fsdadm)
*****
```

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License, Version 1.0 only
6 # (the "License"). You may not use this file except in compliance
7 # with the License.
8 #
9 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
10 # or http://www.opensolaris.org/os/licensing.
11 # See the License for the specific language governing permissions
12 # and limitations under the License.
13 #
14 # When distributing Covered Code, include this CDDL HEADER in each
15 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
16 # If applicable, add the following below this CDDL HEADER, with the
17 # fields enclosed by brackets "[]" replaced with your own identifying
18 # information: Portions Copyright [yyyy] [name of copyright owner]
19 #
20 # CDDL HEADER END
21 #
22 #
23 # Copyright 2012 Joyent, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 #
27 # Copyright 2013 Damian Bogel. All rights reserved.
28 #

30 UTSBASE = ../../

32 MODULE = fsd
33 OBJECTS = $(FSD_OBJS:%=$(OBJS_DIR)/%)
34 LINTS = $(FSD_OBJS:%.o=$(LINTS_DIR)/%.ln)
35 ROOTMODULE = $(ROOT_DRV_DIR)/$(MODULE)
36 CONF_SRCDIR = $(UTSBASE)/common/io/fsd

38 include $(UTSBASE)/intel/Makefile.intel

40 ALL_TARGET = $(BINARY) $(SRC_CONFILE)
41 LINT_TARGET = $(MODULE).lint
42 INSTALL_TARGET = $(BINARY) $(ROOTMODULE) $(ROOT_CONFFILE)

44 LDFLAGS += -dy

46 .KEEP_STATE:

48 def: $(DEF_DEPS)

50 all: $(ALL_DEPS)

52 clean: $(CLEAN_DEPS)

54 clobber: $(CLOBBER_DEPS)

56 lint: $(LINT_DEPS)

58 modlintlib: $(MODLINTLIB_DEPS)

60 clean.lint: $(CLEAN_LINT_DEPS)
```

```
62 install: $(INSTALL_DEPS)
64 include $(UTSBASE)/intel/Makefile.targ
```