

new/usr/src/cmd/cmd-crypto/digest/Makefile

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*****
1582 Tue Feb 5 14:31:04 2008
new/usr/src/cmd/cmd-crypto/digest/Makefile
6658907 digest(1) and mac(1) could benefit from being 64-bit programs
*****

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24 #
25 # ident "@(#)Makefile 1.6 08/02/04 SMI"
25 # ident "@(#)Makefile 1.5 07/02/02 SMI"
26 #

28 PROG= digest
29 ROOTLINK= $(ROOTBIN)/mac
30 DCFILE= $(PROG).dc
28 PROG = digest

30 OBJS = digest.o

32 SRCS = $(OBJS:.o=.c)

32 include ../../Makefile.cmd

34 SUBDIRS= $(MACH)
35 $(BUILD64)SUBDIRS += $(MACH64)
36 CFLAGS += $(CCVERBOSE) -D_FILE_OFFSET_BITS=64

37 all := TARGET = all
38 install := TARGET = install
39 clean := TARGET = clean
40 clobber := TARGET = clobber
41 lint := TARGET = lint
38 LDLIBS += -lkmf -lpkcs11 -lcryptoutil

43 .KEEP_STATE:

45 all clean clobber lint: $(SUBDIRS)
42 all: $(PROG)

47 install: $(SUBDIRS)
48 -$(RM) $(ROOTPROG) $(ROOTLINK)
49 -$(LN) $(ISAEXEC) $(ROOTPROG)
50 -$(LN) $(ISAEXEC) $(ROOTLINK)
44 $(PROG): $(OBJS)

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45 $(LINK.c) $(OBJS) -o $$ $(LDLIBS) $(DYNFLAGS)
46 $(POST_PROCESS)

52 $(SUBDIRS): FRC
53 @cd $$; pwd; $(MAKE) $(TARGET)
48 install: all $(ROOTPROG)
49 $(RM) $(ROOTBIN)/mac
50 $(LN) $(ROOTPROG) $(ROOTBIN)/mac

55 $(DCFIL):
56 $(RM) messages.po
57 $(XGETTEXT) $(XGETFLAGS) -t $(PROG).c
58 $(SED) -e '/^domain/d' messages.po > $$
59 $(RM) messages.po
52 clean:
53 $(RM) -f $(OBJS) $(PROG)

61 FRC:
55 lint: lint_SRCS

63 include ../../Makefile.targ

```

new/usr/src/cmd/cmd-crypto/digest/Makefile.com

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1566 Tue Feb 5 14:31:05 2008
new/usr/src/cmd/cmd-crypto/digest/Makefile.com
6658907 digest(1) and mac(1) could benefit from being 64-bit programs

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24 #
25 # ident "@(#)Makefile.com 1.1 08/02/04 SMI"
26 #
```

28 PROG = digest

30 ROOTLINK32= \$(ROOTBIN32)/mac
31 ROOTLINK64= \$(ROOTBIN64)/mac

33 OBJS = digest.o

35 SRCS = \$(OBJS:%.o=../%.c)

37 include ../../../Makefile.cmd

39 CFLAGS += \$(CCVERBOSE)
40 CFLAGS64 += \$(CCVERBOSE)
41 CPPFLAGS += -D_FILE_OFFSET_BITS=64

43 LDLIBS += -lkmf -lpkcs11 -lcryptoutil

45 .KEEP_STATE:

47 all: \$(PROG)

49 lint: lint_SRCS

51 include ../../../Makefile.targ

53 %.o: ../%.c
54 \$(COMPILE.c) \$<

56 \$(PROG): \$(OBJS)
57 \$(LINK.c) \$(OBJS) -o \$@ \$(LDLIBS) \$(DYNFLAGS)
58 \$(POST_PROCESS)

60 \$(ROOTLINK32): \$(ROOTPROG32)
61 \$(RM) \$@

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62 \$(LN) \$(ROOTPROG32) \$@

64 \$(ROOTLINK64): \$(ROOTPROG64)
65 \$(RM) \$@
66 \$(LN) \$(ROOTPROG64) \$@

68 clean:
69 \$(RM) \$(PROG) \$(OBJS)

new/usr/src/cmd/cmd-crypto/digest/amd64/Makefile

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1042 Tue Feb 5 14:31:05 2008

new/usr/src/cmd/cmd-crypto/digest/amd64/Makefile

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24 #
25 # ident "@(#)Makefile 1.1 08/02/04 SMI"
26 #
27
28 include ../Makefile.com
29 include ../../../Makefile.cmd.64
30
31 install: all $(ROOTPROG64) $(ROOTLINK64)
```

new/usr/src/cmd/cmd-crypto/digest/digest.c

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```
*****
23467 Tue Feb  5 14:31:05 2008
new/usr/src/cmd/cmd-crypto/digest/digest.c
6658907 digest(1) and mac(1) could benefit from being 64-bit programs
*****

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25 */

26 #pragma ident      "@(#)digest.c      1.12      08/02/04 SMI"
26 #pragma ident      "@(#)digest.c      1.11      07/10/04 SMI"

28 /*
29  * digest.c
30  *
31  * Implements digest(1) and mac(1) commands
32  * If command name is mac, performs mac operation
33  * else perform digest operation
34  *
35  * See the man pages for digest and mac for details on
36  * how these commands work.
37  */

39 #include <stdio.h>
40 #include <stdlib.h>
41 #include <unistd.h>
42 #include <fcntl.h>
43 #include <ctype.h>
44 #include <strings.h>
45 #include <libintl.h>
46 #include <libgen.h>
47 #include <locale.h>
48 #include <errno.h>
49 #include <sys/types.h>
50 #include <sys/stat.h>
51 #include <security/cryptoki.h>
52 #include <limits.h>
53 #include <cryptoutil.h>
54 #include <kmfapi.h>

56 #define BUFFERSIZE      (4096)          /* Buffer size for reading file */

58 /*
59  * RESULTLEN - large enough size in bytes to hold result for
```

new/usr/src/cmd/cmd-crypto/digest/digest.c

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60  * digest and mac results for all mechanisms
61  */
62 #define RESULTLEN      (512)

64 /*
65  * Exit Status codes
66 */
67 #ifndef EXIT_SUCCESS
68 #define EXIT_SUCCESS      0          /* No errors */
69 #define EXIT_FAILURE      1          /* All errors except usage */
70 #endif /* EXIT_SUCCESS */

72 #define EXIT_USAGE      2          /* usage/syntax error */

74 #define MAC_NAME      "mac"          /* name of mac command */
75 #define MAC_OPTIONS      "lva:k:T:K:" /* for getopt */
76 #define DIGEST_NAME      "digest"    /* name of mac command */
77 #define DIGEST_OPTIONS      "lva:"    /* for getopt */

79 static boolean_t vflag = B_FALSE;    /* -v (verbose) flag, optional */
80 static boolean_t aflag = B_FALSE;    /* -a <algorithm> flag, required */
81 static boolean_t lflag = B_FALSE;    /* -l flag, for mac and digest */
82 static boolean_t kflag = B_FALSE;
83 static boolean_t Tflag = B_FALSE;
84 static boolean_t Kflag = B_FALSE;

86 static char *keyfile = NULL;          /* name of keyfile */
87 static char *token_label = NULL;
88 static char *key_label = NULL;

90 static CK_BYTE buf[BUFFERSIZE];

92 struct mech_alias {
93     CK_MECHANISM_TYPE type;
94     char *alias;
95     CK_ULONG keysize_min;
96     CK_ULONG keysize_max;
97     int keysize_unit;
98     boolean_t available;
99 };

unchanged_portion_omitted

350 /*
351  * Execute the command.
352  * algo_str - name of algorithm
353  * filecount - no. of files to process, if 0, use stdin
354  * filelist - list of files
355  * mac_cmd - if true do mac else do digest
356  */
357 static int
358 execute_cmd(char *algo_str, int filecount, char **filelist, boolean_t mac_cmd)
359 {
360     int fd;
361     char *filename = NULL;
362     CK_RV rv;
363     CK_ULONG slotcount;
364     CK_SLOT_ID slotID;
365     CK_SLOT_ID_PTR pSlotList = NULL;
366     CK_MECHANISM_TYPE mech_type;
367     CK_MECHANISM_INFO info;
368     CK_MECHANISM mech;
369     CK_SESSION_HANDLE hSession = CK_INVALID_HANDLE;
370     CK_BYTE_PTR resultbuf = NULL;
371     CK_ULONG resultlen;
372     CK_BYTE_PTR pkeydata = NULL;
```

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373 CK_OBJECT_HANDLE key = (CK_OBJECT_HANDLE) 0;
374 size_t keylen = 0; /* key length */
374 int keylen = 0; /* key length */
375 char *resultstr = NULL; /* result in hex string */
376 int resultstrlen; /* result string length */
377 int i;
378 int exitcode = EXIT_SUCCESS; /* return code */
379 int slot, mek; /* index variables */
380 int mech_match = 0;
381 CK_BYTE salt[CK_PKCS5_PBKD2_SALT_SIZE];
382 CK_ULONG keysize;
383 CK_ULONG iterations = CK_PKCS5_PBKD2_ITERATIONS;
384 CK_KEY_TYPE keytype;
385 KMF_RETURN kmfrv;
386 CK_SLOT_ID token_slot_id;

388 if (aflag) {
389     /*
390      * Determine if algorithm/mechanism is valid
391      */
392     for (mech_match = 0; mech_match < MECH_ALIASES_COUNT;
393          mech_match++) {
394         if (strcmp(algo_str,
395                  mech_aliases[mech_match].alias) == 0) {
396             mech_type = mech_aliases[mech_match].type;
397             break;
398         }
399     }

400 }

402 if (mech_match == MECH_ALIASES_COUNT) {
403     cryptoerror(LOG_STDERR,
404                gettext("unknown algorithm -- %s"), algo_str);
405     return (EXIT_FAILURE);
406 }

408 /* Get key to do a MAC operation */
409 if (mac_cmd) {
410     int status;

412     if (Kflag) {
413         /* get the pin of the token */
414         if (token_label == NULL ||
415             !strlen(token_label)) {
416             token_label = pkcs11_default_token();
417         }

419         status = pkcs11_get_pass(token_label,
420                                (char **)&pkeydata, &keylen,
421                                (char **)&pkeydata, (size_t *)&keylen,
422                                0, B_FALSE);
423     } else if (keyfile != NULL) {
424         /* get the key file */
425         status = pkcs11_read_data(keyfile,
426                                (void **)&pkeydata, &keylen);
427     } else {
428         /* get the key from input */
429         status = pkcs11_get_pass(NULL,
430                                (char **)&pkeydata, &keylen,
431                                (char **)&pkeydata, (size_t *)&keylen,
432                                0, B_FALSE);
433     }

434     if (status == -1 || keylen == 0 || pkeydata == NULL) {
435         cryptoerror(LOG_STDERR,

```

```

435 Kflag ? gettext("invalid passphrase.") :
436         gettext("invalid key.");
437     return (EXIT_FAILURE);
438 }
439 }
440 }

442 /* Initialize, and get list of slots */
443 rv = C_Initialize(NULL);
444 if (rv != CKR_OK && rv != CKR_CRYPTOKI_ALREADY_INITIALIZED) {
445     cryptoerror(LOG_STDERR,
446                gettext("failed to initialize PKCS #11 framework: %s"),
447                pkcs11_strerror(rv));
448     return (EXIT_FAILURE);
449 }

451 /* Get slot count */
452 rv = C_GetSlotList(0, NULL_PTR, &slotcount);
453 if (rv != CKR_OK || slotcount == 0) {
454     cryptoerror(LOG_STDERR, gettext(
455                "failed to find any cryptographic provider,"
456                "please check with your system administrator: %s"),
457                pkcs11_strerror(rv));
458     exitcode = EXIT_FAILURE;
459     goto cleanup;
460 }

462 /* Found at least one slot, allocate memory for slot list */
463 pSlotList = malloc(slotcount * sizeof(CK_SLOT_ID));
464 if (pSlotList == NULL_PTR) {
465     int err = errno;
466     cryptoerror(LOG_STDERR, gettext("malloc: %s\n"),
467                strerror(err));
468     exitcode = EXIT_FAILURE;
469     goto cleanup;
470 }

472 /* Get the list of slots */
473 if ((rv = C_GetSlotList(0, pSlotList, &slotcount)) != CKR_OK) {
474     cryptoerror(LOG_STDERR, gettext(
475                "failed to find any cryptographic provider,"
476                "please check with your system administrator: %s"),
477                pkcs11_strerror(rv));
478     exitcode = EXIT_FAILURE;
479     goto cleanup;
480 }

482 /*
483  * Obtain list of algorithms if -l option was given
484  */
485 if (lflag) {
487     for (slot = 0; slot < slotcount; slot++) {
489         /* Iterate through each mechanism */
490         for (mek = 0; mek < MECH_ALIASES_COUNT; mek++) {
491             rv = C_GetMechanismInfo(pSlotList[slot],
492                                    mech_aliases[mek].type, &info);

494             /* Only check algorithms that can be used */
495             if ((rv != CKR_OK) ||
496                 (!mac_cmd && (info.flags & CKF_SIGN)) ||
497                 (mac_cmd && (info.flags & CKF_DIGEST)))
498                 continue;

500             /*

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501         * Set to minimum/maximum key sizes assuming
502         * the values available are not 0.
503         */
504         if (info.ulMinKeySize && (info.ulMinKeySize <
505             mech_aliases[mek].keysize_min))
506             mech_aliases[mek].keysize_min =
507                 info.ulMinKeySize;

509         if (info.ulMaxKeySize && (info.ulMaxKeySize >
510             mech_aliases[mek].keysize_max))
511             mech_aliases[mek].keysize_max =
512                 info.ulMaxKeySize;

514         mech_aliases[mek].available = B_TRUE;
515     }

517 }

519 algorithm_list(mac_cmd);

521 goto cleanup;
522 }

524 /*
525  * Find a slot with matching mechanism
526  *
527  * If -K is specified, we find the slot id for the token first, then
528  * check if the slot supports the algorithm.
529  */
530 i = 0;
531 if (Kflag) {
532     kmfrv = kmf_pk11_token_lookup(NULL, token_label,
533         &token_slot_id);
534     if (kmfrv != KMF_OK) {
535         cryptoerror(LOG_STDERR,
536             gettext("no matching PKCS#11 token"));
537         exitcode = EXIT_FAILURE;
538         goto cleanup;
539     }
540     rv = C_GetMechanismInfo(token_slot_id, mech_type, &info);
541     if (rv == CKR_OK && (info.flags & CKF_SIGN))
542         slotID = token_slot_id;
543     else
544         i = slotcount;

546 } else {
547     for (i = 0; i < slotcount; i++) {
548         slotID = pSlotList[i];
549         rv = C_GetMechanismInfo(slotID, mech_type, &info);
550         if (rv != CKR_OK) {
551             continue; /* to the next slot */
552         } else {
553             if (mac_cmd) {
554                 /*
555                  * Make sure the slot supports
556                  * PKCS5 key generation if we
557                  * will be using it later.
558                  * We use it whenever the key
559                  * is entered at command line.
560                  */
561                 if ((info.flags & CKF_SIGN) &&
562                     (keyfile == NULL)) {
563                     CK_MECHANISM_INFO kg_info;
564                     rv = C_GetMechanismInfo(slotID,
565                         CKM_PKCS5_PBKD2, &kg_info);
566                     if (rv == CKR_OK)

```

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567                                     break;
568                                     } else if (info.flags & CKF_SIGN) {
569                                         break;
570                                     }
571             } else {
572                 if (info.flags & CKF_DIGEST)
573                     break;
574             }
575         }
576     }
577 }

579 /* Show error if no matching mechanism found */
580 if (i == slotcount) {
581     cryptoerror(LOG_STDERR,
582         gettext("no cryptographic provider was "
583             "found for this algorithm -- %s"), algo_str);
584     exitcode = EXIT_FAILURE;
585     goto cleanup;
586 }

588 /* Mechanism is supported. Go ahead & open a session */
589 rv = C_OpenSession(slotID, CKF_SERIAL_SESSION,
590     NULL_PTR, NULL, &hSession);

592 if (rv != CKR_OK) {
593     cryptoerror(LOG_STDERR,
594         gettext("can not open PKCS#11 session: %s"),
595         pkcs11_strerror(rv));
596     exitcode = EXIT_FAILURE;
597     goto cleanup;
598 }

600 /* Create a key object for mac operation */
601 if (mac_cmd) {
602     /*
603      * If we read keybytes from a file,
604      * do NOT process them with C_GenerateKey,
605      * treat them as raw keydata bytes and
606      * create a key object for them.
607      */
608     if (keyfile) {
609         /* XXX : why wasn't SUNW_C_KeyToObject used here? */
610         CK_OBJECT_CLASS class = CKO_SECRET_KEY;
611         CK_KEY_TYPE tmp_keytype = CKK_GENERIC_SECRET;
612         CK_BBOOL false = FALSE;
613         int natr = 0;
614         CK_ATTRIBUTE template[5];

616         if (mech_type == CKM_DES_MAC) {
617             tmp_keytype = CKK_DES;
618         }
619         template[natr].type = CKA_CLASS;
620         template[natr].pValue = &class;
621         template[natr].ulValueLen = sizeof(class);
622         natr++;

624         template[natr].type = CKA_KEY_TYPE;
625         template[natr].pValue = &tmp_keytype;
626         template[natr].ulValueLen = sizeof(tmp_keytype);
627         natr++;

629         template[natr].type = CKA_SIGN;
630         template[natr].pValue = &true;
631         template[natr].ulValueLen = sizeof(true);
632         natr++;

```

```

634         template[nattr].type = CKA_TOKEN;
635         template[nattr].pValue = &false;
636         template[nattr].ulValueLen = sizeof (false);
637         nattr++;

639         template[nattr].type = CKA_VALUE;
640         template[nattr].pValue = pkeydata;
641         template[nattr].ulValueLen = keylen;
642         nattr++;

644         rv = C_CreateObject(hSession, template, nattr, &key);

646     } else if (Kflag) {

648         if (mech_type == CKM_DES_MAC) {
649             keytype = CKK_DES;
650         } else {
651             keytype = CKK_GENERIC_SECRET;
652         }

654         rv = get_token_key(hSession, keytype, key_label,
655                           pkeydata, keylen, &key);
656         if (rv != CKR_OK) {
657             exitcode = EXIT_FAILURE;
658             goto cleanup;
659         }
660     } else {
661         CK_KEY_TYPE keytype;
662         if (mech_type == CKM_DES_MAC) {
663             keytype = CKK_DES;
664             keysize = 0;
665         } else {
666             keytype = CKK_GENERIC_SECRET;
667             keysize = 16; /* 128 Bits */
668         }
669         /*
670          * We use a fixed salt (0x0a, 0x0a, 0x0a ...)
671          * for creating the key so that the end user
672          * will be able to generate the same 'mac'
673          * using the same passphrase.
674          */
675         (void) memset(salt, 0x0a, sizeof (salt));
676         rv = pkcs11_PasswdToPBKD2Object(hSession,
677                                         (char *)pkeydata, (size_t)keylen, (void *)salt,
678                                         sizeof (salt), iterations, keytype, keysize,
679                                         CKF_SIGN, &key);
680     }

682     if (rv != CKR_OK) {
683         cryptoerror(LOG_STDERR,
684                     gettext("unable to create key for crypto "
685                             "operation: %s"), pkcs11_strerror(rv));
686         exitcode = EXIT_FAILURE;
687         goto cleanup;
688     }
689 }

691 /* Allocate a buffer to store result. */
692 resultlen = RESULTLEN;
693 if ((resultbuf = malloc(resultlen)) == NULL) {
694     int err = errno;
695     cryptoerror(LOG_STDERR, gettext("malloc: %s\n"),
696                 strerror(err));
697     exitcode = EXIT_FAILURE;
698     goto cleanup;

```

```

699     }

701     /* Allocate a buffer to store result string */
702     resultstrlen = RESULTLEN;
703     if ((resultstr = malloc(resultstrlen)) == NULL) {
704         int err = errno;
705         cryptoerror(LOG_STDERR, gettext("malloc: %s\n"),
706                     strerror(err));
707         exitcode = EXIT_FAILURE;
708         goto cleanup;
709     }

711     mech.mechanism = mech_type;
712     mech.pParameter = NULL_PTR;
713     mech.ulParameterLen = 0;
714     exitcode = EXIT_SUCCESS;
715     i = 0;

717     do {
718         if (filecount > 0 && filelist != NULL) {
719             filename = filelist[i];
720             if ((fd = open(filename, O_RDONLY | O_NONBLOCK)) ==
721                 -1) {
722                 cryptoerror(LOG_STDERR, gettext(
723                     "can not open input file %s\n"), filename);
724                 exitcode = EXIT_USAGE;
725                 continue;
726             }
727         } else {
728             fd = 0; /* use stdin */
729         }

731         /*
732          * Perform the operation
733          */
734         if (mac_cmd) {
735             rv = do_mac(hSession, &mech, fd, key, &resultbuf,
736                         &resultlen);
737         } else {
738             rv = do_digest(hSession, &mech, fd, &resultbuf,
739                             &resultlen);
740         }

742         if (rv != CKR_OK) {
743             cryptoerror(LOG_STDERR,
744                         gettext("crypto operation failed for "
745                                 "file %s: %s\n"),
746                                 filename ? filename : "STDIN",
747                                 pkcs11_strerror(rv));
748             exitcode = EXIT_FAILURE;
749             continue;
750         }

752         /* if result size has changed, allocate a bigger resultstr buf */
753         if (resultlen != RESULTLEN) {
754             resultstrlen = 2 * resultlen + 1;
755             resultstr = realloc(resultstr, resultstrlen);

757             if (resultstr == NULL) {
758                 int err = errno;
759                 cryptoerror(LOG_STDERR,
760                             gettext("realloc: %s\n"), strerror(err));
761                 exitcode = EXIT_FAILURE;
762                 goto cleanup;
763             }
764         }

```

```
766          /* Output the result */
767          tohexstr(resultbuf, resultlen, resultstr, resultstrlen);
768
769          /* Include mechanism name for verbose */
770          if (vflag)
771              (void) fprintf(stdout, "%s ", algo_str);
772
773          /* Include file name for multiple files, or if verbose */
774          if (filecount > 1 || (vflag && filecount > 0)) {
775              (void) fprintf(stdout, "(%s) = ", filename);
776          }
777
778          (void) fprintf(stdout, "%s\n", resultstr);
779          (void) close(fd);
780
781      } while (++i < filecount);
782
783      /* clear and free the key */
784      if (mac_cmd) {
785          (void) memset(pkeydata, 0, keylen);
786          free(pkeydata);
787          pkeydata = NULL;
788      }
789
790  cleanup:
791      if (resultbuf != NULL) {
792          free(resultbuf);
793      }
794
795      if (resultstr != NULL) {
796          free(resultstr);
797      }
798
799      if (pSlotList != NULL) {
800          free(pSlotList);
801      }
802
803      if (!Kflag && key != (CK_OBJECT_HANDLE) 0) {
804          (void) C_DestroyObject(hSession, key);
805      }
806
807      if (hSession != CK_INVALID_HANDLE)
808          (void) C_CloseSession(hSession);
809
810      (void) C_Finalize(NULL_PTR);
811
812      return (exitcode);
813 }
814
815 }
816
817 _____unchanged_portion_omitted_____
```

new/usr/src/cmd/cmd-crypto/digest/i386/Makefile

1

1009 Tue Feb 5 14:31:05 2008

new/usr/src/cmd/cmd-crypto/digest/i386/Makefile

6658907 digest(1) and mac(1) could benefit from being 64-bit programs

```
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # ident "@(#)Makefile 1.1 08/02/04 SMI"
26 #

28 include ../Makefile.com

30 install: all $(ROOTPROG32) $(ROOTLINK32)
```

new/usr/src/cmd/cmd-crypto/digest/sparc/Makefile

1

1009 Tue Feb 5 14:31:05 2008

new/usr/src/cmd/cmd-crypto/digest/sparc/Makefile

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21 #
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24 #
25 # ident "@(#)Makefile 1.1 08/02/04 SMI"
26 #
27
28 include ../Makefile.com
29
30 install: all $(ROOTPROG32) $(ROOTLINK32)
```

new/usr/src/cmd/cmd-crypto/digest/sparcv9/Makefile

1

1042 Tue Feb 5 14:31:05 2008

new/usr/src/cmd/cmd-crypto/digest/sparcv9/Makefile

6658907 digest(1) and mac(1) could benefit from being 64-bit programs

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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # ident "@(#)Makefile 1.1 08/02/04 SMI"
26 #
27
28 include ../Makefile.com
29 include ../../../Makefile.cmd.64
30
31 install: all $(ROOTPROG64) $(ROOTLINK64)
```

new/usr/src/pkgdefs/SUNWcsu/prototype_com

1

87054 Tue Feb 5 14:31:05 2008
new/usr/src/pkgdefs/SUNWcsu/prototype_com
6658907 digest(1) and mac(1) could benefit from being 64-bit programs

```
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
23 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 # ident "@(#)prototype_com 1.566 08/02/04 SMI"
26 # ident "@(#)prototype_com 1.565 07/12/28 SMI"
27 #
28 # This required package information file contains a list of package contents.
29 # The 'pkgmk' command uses this file to identify the contents of a package
30 # and their location on the development machine when building the package.
31 # Can be created via a text editor or through use of the 'pkgproto' command.
32 #
33 #!search <pathname pathname ...> # where to find pkg objects
34 #!include <filename> # include another 'prototype' file
35 #!default <mode> <owner> <group> # default used if not specified on entry
36 #!<param>=<value> # puts parameter in pkg environment
37 #
38 # packaging files
39 i pkginfo
40 i copyright
41 i postinstall
42 #
43 # source locations relative to the prototype file
44 #
45 # SUNWcsu
46 #
47 d none usr 755 root sys
48 s none usr/adm=../var/adm
49 d none usr/bin 755 root bin
50 f none usr/bin/alias 555 root bin
51 f none usr/bin/amt 555 root bin
52 f none usr/bin/arch 555 root bin
53 f none usr/bin/at 4755 root sys
54 f none usr/bin/atq 4755 root sys
55 f none usr/bin/atrm 4755 root sys
56 f none usr/bin/auths 555 root bin
57 f none usr/bin/basename 555 root bin
58 l none usr/bin/bg=../usr/bin/alias
59 f none usr/bin/bustat 555 root bin
```

new/usr/src/pkgdefs/SUNWcsu/prototype_com

2

```
60 s none usr/bin/cachebspack=../lib/fs/cacheofs/cachebspack
61 s none usr/bin/cacheofsstat=../lib/fs/cacheofs/cacheofsstat
62 f none usr/bin/captoinfo 555 root bin
63 f none usr/bin/cat 555 root bin
64 l none usr/bin/cd=../usr/bin/alias
65 f none usr/bin/chgrp 555 root bin
66 f none usr/bin/chmod 555 root bin
67 f none usr/bin/chown 555 root bin
68 f none usr/bin/ckdate 555 root bin
69 f none usr/bin/ckgid 555 root bin
70 f none usr/bin/ckint 555 root bin
71 f none usr/bin/ckitem 555 root bin
72 f none usr/bin/ckkeywd 555 root bin
73 f none usr/bin/ckpath 555 root bin
74 f none usr/bin/ckrange 555 root bin
75 f none usr/bin/ckstr 555 root bin
76 f none usr/bin/cksum 555 root bin
77 f none usr/bin/cktime 555 root bin
78 f none usr/bin/ckuid 555 root bin
79 f none usr/bin/ckyorn 555 root bin
80 f none usr/bin/clear 555 root bin
81 f none usr/bin/cmp 555 root bin
82 l none usr/bin/command=../usr/bin/alias
83 f none usr/bin/coreadm 555 root bin
84 f none usr/bin/cp 555 root bin
85 f none usr/bin/cpio 555 root bin
86 f none usr/bin/crle 555 root bin
87 f none usr/bin/crontab 4555 root bin
88 f none usr/bin/crypt 555 root bin
89 f none usr/bin/csh 555 root bin
90 f none usr/bin/ctrunc 555 root bin
91 f none usr/bin/ctstat 555 root bin
92 f none usr/bin/ctwatch 555 root bin
93 f none usr/bin/cut 555 root bin
94 f none usr/bin/date 555 root bin
95 f none usr/bin/dd 555 root bin
96 f none usr/bin/decrypt 555 root bin
97 f none usr/bin/devattr 555 root bin
98 f none usr/bin/devfree 555 root bin
99 f none usr/bin/devreserv 555 root bin
100 s none usr/bin/df=../sbin/df
101 l none usr/bin/digest=../usr/lib/isaexec
102 f none usr/bin/digest 555 root bin
103 f none usr/bin/dirname 555 root bin
104 l none usr/bin/dispgid=../usr/bin/ckgid
105 f none usr/bin/dispuid=../usr/bin/ckuid
106 f none usr/bin/domainname 555 root bin
107 f none usr/bin/du 555 root bin
108 f none usr/bin/dumpcs 555 root bin
109 f none usr/bin/dumpkeys 555 root bin
110 f none usr/bin/echo 555 root bin
111 f none usr/bin/ed 555 root bin
112 f none usr/bin/edit 555 root bin
113 f none usr/bin/egrep 555 root bin
114 f none usr/bin/eject 555 root bin
115 l none usr/bin/encrypt=../usr/bin/decrypt
116 f none usr/bin/env 555 root bin
117 l none usr/bin/ex=../usr/bin/edit
118 f none usr/bin/expr 555 root bin
119 f none usr/bin/false 555 root bin
120 l none usr/bin/fc=../usr/bin/alias
121 f none usr/bin/fdetach 555 root bin
122 f none usr/bin/fdformat 4555 root bin
123 l none usr/bin/fg=../usr/bin/alias
124 f none usr/bin/fgrep 555 root bin
125 f none usr/bin/file 555 root bin
```

new/usr/src/pkgdefs/SUNWcsu/prototype_com

3

```
125 f none usr/bin/find 555 root bin
126 f none usr/bin/fmli 755 root bin
127 f none usr/bin/fmt 555 root bin
128 f none usr/bin/fmtmsg 555 root bin
129 f none usr/bin/fold 555 root bin
130 f none usr/bin/fsstat 555 root bin
131 f none usr/bin/geniconvtbl 555 root bin
132 f none usr/bin/getconf 555 root bin
133 f none usr/bin/getdev 555 root bin
134 f none usr/bin/getdgrp 555 root bin
135 f none usr/bin/getent 555 root bin
136 f none usr/bin/getfacl 555 root bin
137 f none usr/bin/getopt 555 root bin
138 l none usr/bin/getopts=../usr/bin/alias
139 f none usr/bin/gettext 555 root bin
140 f none usr/bin/getvol 555 root bin
141 f none usr/bin/grep 555 root bin
142 f none usr/bin/groups 555 root bin
143 l none usr/bin/hash=../usr/bin/alias
144 f none usr/bin/head 555 root bin
145 f none usr/bin/hostid 555 root bin
146 f none usr/bin/hostname 555 root bin
147 f none usr/bin/i286 555 root bin
148 l none usr/bin/i386=../usr/bin/i286
149 l none usr/bin/i486=../usr/bin/i286
150 l none usr/bin/i860=../usr/bin/i286
151 l none usr/bin/i86pc=../usr/bin/i286
152 l none usr/bin/iAPX286=../usr/bin/i286
153 f none usr/bin/iconv 555 root bin
154 f none usr/bin/id 555 root bin
155 f none usr/bin/infocmp 555 root bin
156 f none usr/bin/iostat 555 root bin
157 f none usr/bin/isainfo 555 root bin
158 f none usr/bin/isalist 555 root bin
159 l none usr/bin/jobs=../usr/bin/alias
160 f none usr/bin/join 555 root bin
161 s none usr/bin/jsh=../sbin/sh
162 f none usr/bin/kbd 555 root bin
163 f none usr/bin/keylogin 555 root bin
164 f none usr/bin/keylogout 555 root bin
165 l none usr/bin/kill=../usr/bin/alias
166 f none usr/bin/kmfcfg 555 root bin
167 f none usr/bin/ksh 555 root bin
168 l none usr/bin/ksh93=../usr/lib/isaexec
169 f none usr/bin/line 555 root bin
170 f none usr/bin/listdgrp 555 root bin
171 f none usr/bin/listusers 555 root bin
172 l none usr/bin/ln=../usr/bin/cp
173 f none usr/bin/loadkeys 555 root bin
174 f none usr/bin/localedef 555 root bin
175 f none usr/bin/logger 555 root bin
176 f none usr/bin/login 4555 root bin
177 f none usr/bin/logins 750 root bin
178 f none usr/bin/ls 555 root bin
179 l none usr/bin/m68k=../usr/bin/i286
180 l none usr/bin/mac=../usr/lib/isaexec
180 l none usr/bin/mac=../usr/bin/digest
181 f none usr/bin/mach 555 root bin
182 f none usr/bin/mail 2511 root mail
183 f none usr/bin/mailx 2511 root mail
184 f none usr/bin/makedev 555 root bin
185 l none usr/bin/mc68000=../usr/bin/i286
186 l none usr/bin/mc68010=../usr/bin/i286
187 l none usr/bin/mc68020=../usr/bin/i286
188 l none usr/bin/mc68030=../usr/bin/i286
189 l none usr/bin/mc68040=../usr/bin/i286
```

new/usr/src/pkgdefs/SUNWcsu/prototype_com

4

```
190 f none usr/bin/mesg 555 root bin
191 f none usr/bin/mkdir 555 root bin
192 f none usr/bin/mkpwdict 555 root bin
193 f none usr/bin/mktemp 555 root bin
194 f none usr/bin/moe 555 root bin
195 f none usr/bin/more 555 root bin
196 f none usr/bin/mpstat 555 root bin
197 f none usr/bin/mt 555 root bin
198 l none usr/bin/mv=../usr/bin/cp
199 f none usr/bin/netstat 555 root bin
200 f none usr/bin/newgrp 4755 root sys
201 l none usr/bin/newtask=../usr/lib/isaexec
202 f none usr/bin/nice 555 root bin
203 l none usr/bin/nohup=../usr/lib/isaexec
204 f none usr/bin/optisa 555 root bin
205 l none usr/bin/page=../usr/bin/more
206 f none usr/bin/pagesize 555 root bin
207 s none usr/bin/passmgmt=../sbin/passmgmt
208 f none usr/bin/passwd 6555 root sys
209 f none usr/bin/patch 555 root bin
210 f none usr/bin/pathchk 555 root bin
211 f none usr/bin/pax 555 root bin
212 l none usr/bin/pdp11=../usr/bin/i286
213 l none usr/bin/pfcsch=../usr/bin/csh
214 f none usr/bin/pfexec 4555 root bin
215 l none usr/bin/pfksch=../usr/bin/ksh
216 s none usr/bin/pfsh=../sbin/sh
217 f none usr/bin/pg 555 root bin
218 f none usr/bin/pgrep 555 root bin
219 l none usr/bin/pkill=../usr/bin/pgrep
220 f none usr/bin/pktool 555 root bin
221 f none usr/bin/pr 555 root bin
222 l none usr/bin/prctl=../usr/lib/isaexec
223 f none usr/bin/priocntl 555 root bin
224 f none usr/bin/profiles 555 root bin
225 f none usr/bin/projects 555 root bin
226 l none usr/bin/prstat=../usr/lib/isaexec
227 l none usr/bin/ps=../usr/lib/isaexec
228 f none usr/bin/putdev 555 root bin
229 f none usr/bin/putdgrp 555 root bin
230 s none usr/bin/pwconv=../sbin/pwconv
231 f none usr/bin/pwd 555 root bin
232 l none usr/bin/read=../usr/bin/alias
233 l none usr/bin/red=../usr/bin/ed
234 f none usr/bin/renice 555 root bin
235 l none usr/bin/rksh=../usr/bin/ksh
236 l none usr/bin/rksh93=../usr/lib/isaexec
237 f none usr/bin/rm 555 root bin
238 s none usr/bin/rmail=../mail
239 f none usr/bin/rmdir 555 root bin
240 f none usr/bin/roles 555 root bin
241 f none usr/bin/rpcinfo 555 root bin
242 f none usr/bin/runat 555 root bin
243 l none usr/bin/savecore=../usr/lib/isaexec
244 f none usr/bin/script 555 root bin
245 f none usr/bin/sed 555 root bin
246 f none usr/bin/setfacl 555 root bin
247 f none usr/bin/setpgrp 555 root sys
248 f none usr/bin/settime 555 root bin
249 l none usr/bin/setuname=../usr/lib/isaexec
250 s none usr/bin/sh=../sbin/sh
251 f none usr/bin/sleep 555 root bin
252 l none usr/bin/sparc=../usr/bin/i286
253 f none usr/bin/strchg 555 root root
254 s none usr/bin/strclean=../sbin/strclean
255 f none usr/bin/strconf 555 root root
```

new/usr/src/pkgdefs/SUNWcsu/prototype_com

5

```

256 s none usr/bin/strerr=../sbin/strerr
257 f none usr/bin/stty 555 root bin
258 f none usr/bin/su 4555 root sys
259 l none usr/bin/sun2=../usr/bin/i286
260 l none usr/bin/sun3=../usr/bin/i286
261 l none usr/bin/sun3x=../usr/bin/i286
262 l none usr/bin/sun4=../usr/bin/i286
263 l none usr/bin/sun4c=../usr/bin/i286
264 l none usr/bin/sun4d=../usr/bin/i286
265 l none usr/bin/sun4e=../usr/bin/i286
266 l none usr/bin/sun4m=../usr/bin/i286
267 l none usr/bin/sun=../usr/bin/i286
268 f none usr/bin/svcprop 0555 root bin
269 f none usr/bin/svcs 0555 root bin
270 s none usr/bin/sync=../sbin/sync
271 f none usr/bin/tabs 555 root bin
272 f none usr/bin/tail 555 root bin
273 s none usr/bin/tar=../sbin/tar
274 f none usr/bin/tee 555 root bin
275 l none usr/bin/test=../usr/bin/alias
276 f none usr/bin/tic 555 root bin
277 f none usr/bin/time 555 root bin
278 f none usr/bin/tip 4511 uucp bin
279 l none usr/bin/touch=../usr/bin/settime
280 f none usr/bin/tpplot 555 root bin
281 f none usr/bin/tput 555 root bin
282 f none usr/bin/tr 555 root bin
283 f none usr/bin/true 555 root bin
284 f none usr/bin/tty 555 root bin
285 l none usr/bin/type=../usr/bin/alias
286 f none usr/bin/tzselect 555 root bin
287 l none usr/bin/u370=../usr/bin/i286
288 l none usr/bin/u3b15=../usr/bin/i286
289 l none usr/bin/u3b2=../usr/bin/i286
290 l none usr/bin/u3b5=../usr/bin/i286
291 l none usr/bin/u3b=../usr/bin/i286
292 l none usr/bin/ulimit=../usr/bin/alias
293 l none usr/bin/umask=../usr/bin/alias
294 l none usr/bin/unalias=../usr/bin/alias
295 s none usr/bin/uname=../sbin/uname
296 l none usr/bin/uptime=../usr/lib/isaexec
297 l none usr/bin/vax=../usr/bin/i286
298 l none usr/bin/vedit=../usr/bin/edit
299 l none usr/bin/vi=../usr/bin/edit
300 l none usr/bin/view=../usr/bin/edit
301 f none usr/bin/vmstat 555 root bin
302 l none usr/bin/w=../usr/lib/isaexec
303 l none usr/bin/wait=../usr/bin/alias
304 f none usr/bin/wc 555 root bin
305 f none usr/bin/which 555 root bin
306 f none usr/bin/who 555 root bin
307 f none usr/bin/wracct 555 root bin
308 f none usr/bin/write 2555 root tty
309 f none usr/bin/xargs 555 root bin
310 f none usr/bin/xstr 555 root bin
311 d none usr/ccs 0755 root bin
312 d none usr/ccs/bin 0755 root bin
313 f none usr/bin/m4 0555 root bin
314 s none usr/ccs/bin/m4=../bin/m4
315 d none usr/demo 755 root bin
316 d none usr/games 755 root bin
317 d none usr/kernel 755 root sys
318 d none usr/kernel/drv 755 root sys
319 f none usr/kernel/drv/dump.conf 644 root sys
320 f none usr/kernel/drv/fssnap.conf 644 root sys
321 f none usr/kernel/drv/kstat.conf 644 root sys

```

new/usr/src/pkgdefs/SUNWcsu/prototype_com

6

```

322 f none usr/kernel/drv/ksyms.conf 644 root sys
323 f none usr/kernel/drv/logindmux.conf 644 root sys
324 f none usr/kernel/drv/ptm.conf 644 root sys
325 f none usr/kernel/drv/pts.conf 644 root sys
326 d none usr/kernel/exec 755 root sys
327 d none usr/kernel/fs 755 root sys
328 d none usr/kernel/pcbe 755 root sys
329 d none usr/kernel/sched 755 root sys
330 d none usr/kernel/strmod 755 root sys
331 d none usr/kernel/sys 755 root sys
332 d none usr/kvm 755 root bin
333 f none usr/kvm/README 644 root sys
334 d none usr/lib 755 root bin
335 d none usr/lib/audit 0755 root bin
336 f none usr/lib/audit/audit_record_attr 444 root bin
337 f none usr/lib/calprog 555 root bin
338 d none usr/lib/class 755 root bin
339 d none usr/lib/class/FX 755 root bin
340 f none usr/lib/class/FX/FXdispadmin 555 root bin
341 f none usr/lib/class/FX/FXpriosctl 555 root bin
342 d none usr/lib/class/IA 755 root bin
343 f none usr/lib/class/IA/IAdispadmin 555 root bin
344 f none usr/lib/class/IA/IAPriosctl 555 root bin
345 d none usr/lib/class/RT 755 root bin
346 f none usr/lib/class/RT/RTdispadmin 555 root bin
347 f none usr/lib/class/RT/RTpriosctl 555 root bin
348 d none usr/lib/class/TS 755 root bin
349 f none usr/lib/class/TS/TSdispadmin 555 root bin
350 f none usr/lib/class/TS/TSpriosctl 555 root bin
351 s none usr/lib/cron=../etc/cron.d
352 d none usr/lib/crypto 755 root bin
353 f none usr/lib/crypto/kcfd 555 root bin
354 d none usr/lib/devfsadm 755 root sys
355 s none usr/lib/devfsadm/devfsadmd=../sbin/devfsadm
356 d none usr/lib/devfsadm/linkmod 755 root sys
357 f none usr/lib/devfsadm/linkmod/SUNW_audio_link.so 755 root sys
358 f none usr/lib/devfsadm/linkmod/SUNW_cfg_link.so 755 root sys
359 f none usr/lib/devfsadm/linkmod/SUNW_disk_link.so 755 root sys
360 f none usr/lib/devfsadm/linkmod/SUNW_fssnap_link.so 755 root sys
361 f none usr/lib/devfsadm/linkmod/SUNW_lofi_link.so 755 root sys
362 f none usr/lib/devfsadm/linkmod/SUNW_md_link.so 755 root sys
363 f none usr/lib/devfsadm/linkmod/SUNW_misc_link.so 755 root sys
364 f none usr/lib/devfsadm/linkmod/SUNW_port_link.so 755 root sys
365 f none usr/lib/devfsadm/linkmod/SUNW_ramdisk_link.so 755 root sys
366 f none usr/lib/devfsadm/linkmod/SUNW_sgen_link.so 755 root sys
367 f none usr/lib/devfsadm/linkmod/SUNW_smp_link.so 755 root sys
368 f none usr/lib/devfsadm/linkmod/SUNW_tape_link.so 755 root sys
369 f none usr/lib/devfsadm/linkmod/SUNW_usb_link.so 755 root sys
370 f none usr/lib/diffh 555 root bin
371 s none usr/lib/embedded_su=../bin/su
372 f none usr/lib/expreserve 555 root bin
373 f none usr/lib/exrecover 555 root bin
374 d none usr/lib/fs 755 root sys
375 d none usr/lib/fs/cachefs 755 root sys
376 f none usr/lib/fs/cachefs/cachefs 555 root bin
377 f none usr/lib/fs/cachefs/cachefslog 555 root bin
378 f none usr/lib/fs/cachefs/cachefspack 555 root bin
379 f none usr/lib/fs/cachefs/cachefsstat 555 root bin
380 f none usr/lib/fs/cachefs/cachefswssize 555 root bin
381 f none usr/lib/fs/cachefs/cfsadmin 555 root bin
382 f none usr/lib/fs/cachefs/cfsfstype 555 root bin
383 f none usr/lib/fs/cachefs/cfstagchk 555 root bin
384 f none usr/lib/fs/cachefs/dfshares 555 root bin
385 f none usr/lib/fs/cachefs/fsck 555 root bin
386 f none usr/lib/fs/cachefs/mount 555 root bin
387 f none usr/lib/fs/cachefs/share 555 root bin

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388 f none usr/lib/fs/cachefs/umount 555 root bin
389 f none usr/lib/fs/cachefs/unshare 555 root bin
390 d none usr/lib/fs/ctfs 755 root sys
391 f none usr/lib/fs/ctfs/mount 555 root bin
392 d none usr/lib/fs/dev 755 root sys
393 s none usr/lib/fs/dev/mount=.././../etc/fs/dev/mount
394 d none usr/lib/fs/fd 755 root sys
395 f none usr/lib/fs/fd/mount 555 root bin
396 d none usr/lib/fs/hsfs 755 root sys
397 f none usr/lib/fs/hsfs/fstyp.so.1 555 root bin
398 l none usr/lib/fs/hsfs/fstyp=.././../sbin/fstyp
399 f none usr/lib/fs/hsfs/labelit 555 root bin
400 s none usr/lib/fs/hsfs/mount=.././../etc/fs/hsfs/mount
401 d none usr/lib/fs/lofs 755 root sys
402 f none usr/lib/fs/lofs/mount 555 root bin
403 d none usr/lib/fs/mntfs 755 root sys
404 f none usr/lib/fs/mntfs/mount 555 root bin
405 d none usr/lib/fs/objfs 755 root sys
406 f none usr/lib/fs/objfs/mount 555 root bin
407 d none usr/lib/fs/proc 755 root sys
408 f none usr/lib/fs/proc/mount 555 root bin
409 d none usr/lib/fs/sharefs 755 root sys
410 f none usr/lib/fs/sharefs/mount 555 root bin
411 d none usr/lib/fs/tmpfs 755 root sys
412 f none usr/lib/fs/tmpfs/mount 555 root bin
413 d none usr/lib/fs/ufs 755 root sys
414 f none usr/lib/fs/ufs/clri 555 root bin
415 l none usr/lib/fs/ufs/dcopy=.././../usr/lib/fs/ufs/clri
416 f none usr/lib/fs/ufs/df 555 root bin
417 f none usr/lib/fs/ufs/edquota 555 root bin
418 f none usr/lib/fs/ufs/ff 555 root bin
419 f none usr/lib/fs/ufs/fsck 555 root bin
420 f none usr/lib/fs/ufs/fsckall 555 root bin
421 f none usr/lib/fs/ufs/fsdb 555 root bin
422 f none usr/lib/fs/ufs/fsirand 555 root bin
423 f none usr/lib/fs/ufs/fssnap 555 root bin
424 f none usr/lib/fs/ufs/fstyp.so.1 555 root bin
425 l none usr/lib/fs/ufs/fstyp=.././../sbin/fstyp
426 f none usr/lib/fs/ufs/labelit 555 root bin
427 f none usr/lib/fs/ufs/lockfs 555 root bin
428 f none usr/lib/fs/ufs/mkfs 555 root bin
429 s none usr/lib/fs/ufs/mount=.././../etc/fs/ufs/mount
430 f none usr/lib/fs/ufs/ncheck 555 root bin
431 f none usr/lib/fs/ufs/newfs 555 root bin
432 f none usr/lib/fs/ufs/quot 555 root bin
433 f none usr/lib/fs/ufs/quota 4555 root bin
434 f none usr/lib/fs/ufs/quotacheck 555 root bin
435 f none usr/lib/fs/ufs/quotaoff 555 root bin
436 l none usr/lib/fs/ufs/quotaon=.././../usr/lib/fs/ufs/quotaoff
437 f none usr/lib/fs/ufs/repquota 555 root bin
438 f none usr/lib/fs/ufs/tunefs 555 root bin
439 f none usr/lib/fs/ufs/ufsdump 4555 root bin
440 f none usr/lib/fs/ufs/ufsrestore 4555 root bin
441 f none usr/lib/fs/ufs/volcopy 555 root bin
442 f none usr/lib/getoptcv 555 root bin
443 d none usr/lib/help 755 root bin
444 d none usr/lib/help/auths 755 root bin
445 d none usr/lib/help/auths/locale 755 root bin
446 d none usr/lib/help/auths/locale/C 755 root bin
447 f none usr/lib/help/auths/locale/C/AllSolAuthsHeader.html 444 root bin
448 f none usr/lib/help/auths/locale/C/AuditConfig.html 444 root bin
449 f none usr/lib/help/auths/locale/C/AuditHeader.html 444 root bin
450 f none usr/lib/help/auths/locale/C/AuditRead.html 444 root bin
451 f none usr/lib/help/auths/locale/C/AuthJobsAdmin.html 444 root bin
452 f none usr/lib/help/auths/locale/C/AuthJobsUser.html 444 root bin
453 f none usr/lib/help/auths/locale/C/AuthProfmgrAssign.html 444 root bin
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454 f none usr/lib/help/auths/locale/C/AuthProfmgrDelegate.html 444 root bin
455 f none usr/lib/help/auths/locale/C/AuthProfmgrExecattrWrite.html 444 root bin
456 f none usr/lib/help/auths/locale/C/AuthProfmgrRead.html 444 root bin
457 f none usr/lib/help/auths/locale/C/AuthProfmgrWrite.html 444 root bin
458 f none usr/lib/help/auths/locale/C/AuthRoleAssign.html 444 root bin
459 f none usr/lib/help/auths/locale/C/AuthRoleDelegate.html 444 root bin
460 f none usr/lib/help/auths/locale/C/AuthRoleWrite.html 444 root bin
461 f none usr/lib/help/auths/locale/C/BindStates.html 444 root bin
462 f none usr/lib/help/auths/locale/C/DevAllocHeader.html 444 root bin
463 f none usr/lib/help/auths/locale/C/DevAllocate.html 444 root bin
464 f none usr/lib/help/auths/locale/C/DevConfig.html 444 root bin
465 f none usr/lib/help/auths/locale/C/DevGrant.html 444 root bin
466 f none usr/lib/help/auths/locale/C/DevRevoke.html 444 root bin
467 f none usr/lib/help/auths/locale/C/DhccpmgrHeader.html 444 root bin
468 f none usr/lib/help/auths/locale/C/DhccpmgrWrite.html 444 root bin
469 f none usr/lib/help/auths/locale/C/JobHeader.html 444 root bin
470 f none usr/lib/help/auths/locale/C/JobsGrant.html 444 root bin
471 f none usr/lib/help/auths/locale/C/LoginEnable.html 444 root bin
472 f none usr/lib/help/auths/locale/C/LoginHeader.html 444 root bin
473 f none usr/lib/help/auths/locale/C/LoginRemote.html 444 root bin
474 f none usr/lib/help/auths/locale/C/NetworkHeader.html 444 root bin
475 f none usr/lib/help/auths/locale/C/PriAdmin.html 444 root bin
476 f none usr/lib/help/auths/locale/C/ProfmgrHeader.html 444 root bin
477 f none usr/lib/help/auths/locale/C/RoleHeader.html 444 root bin
478 f none usr/lib/help/auths/locale/C/SmfAutofsStates.html 444 root bin
479 f none usr/lib/help/auths/locale/C/SmfCronStates.html 444 root bin
480 f none usr/lib/help/auths/locale/C/SmfHeader.html 444 root bin
481 f none usr/lib/help/auths/locale/C/SmfManageHeader.html 444 root bin
482 f none usr/lib/help/auths/locale/C/SmfMDNSStates.html 444 root bin
483 f none usr/lib/help/auths/locale/C/SmfModifyAppl.html 444 root bin
484 f none usr/lib/help/auths/locale/C/SmfModifyDepend.html 444 root bin
485 f none usr/lib/help/auths/locale/C/SmfModifyFramework.html 444 root bin
486 f none usr/lib/help/auths/locale/C/SmfModifyHeader.html 444 root bin
487 f none usr/lib/help/auths/locale/C/SmfModifyMethod.html 444 root bin
488 f none usr/lib/help/auths/locale/C/SmfInetdStates.html 444 root bin
489 f none usr/lib/help/auths/locale/C/SmfIPsecStates.html 444 root bin
490 f none usr/lib/help/auths/locale/C/SmfNscdStates.html 444 root bin
491 f none usr/lib/help/auths/locale/C/SmfNADDStates.html 444 root bin
492 f none usr/lib/help/auths/locale/C/SmfNWAMStates.html 444 root bin
493 f none usr/lib/help/auths/locale/C/SmfPowerStates.html 444 root bin
494 f none usr/lib/help/auths/locale/C/SmfRoutingStates.html 444 root bin
495 f none usr/lib/help/auths/locale/C/SmfSendmailStates.html 444 root bin
496 f none usr/lib/help/auths/locale/C/SmfSMBStates.html 444 root bin
497 f none usr/lib/help/auths/locale/C/SmfSshStates.html 444 root bin
498 f none usr/lib/help/auths/locale/C/SmfSyslogStates.html 444 root bin
499 f none usr/lib/help/auths/locale/C/SmfValueHeader.html 444 root bin
500 f none usr/lib/help/auths/locale/C/SmfValueInetd.html 444 root bin
501 f none usr/lib/help/auths/locale/C/SmfValueIPsec.html 444 root bin
502 f none usr/lib/help/auths/locale/C/SmfValueIscsitgt.html 444 root bin
503 f none usr/lib/help/auths/locale/C/SmfValueMDNS.html 444 root bin
504 f none usr/lib/help/auths/locale/C/SmfValueNADD.html 444 root bin
505 f none usr/lib/help/auths/locale/C/SmfValueNDMP.html 444 root bin
506 f none usr/lib/help/auths/locale/C/SmfNDMPStates.html 444 root bin
507 f none usr/lib/help/auths/locale/C/AuthReadNDMP.html 444 root bin
508 f none usr/lib/help/auths/locale/C/SmfValueNWAM.html 444 root bin
509 f none usr/lib/help/auths/locale/C/SmfValueRouting.html 444 root bin
510 f none usr/lib/help/auths/locale/C/SmfValueSMB.html 444 root bin
511 f none usr/lib/help/auths/locale/C/AuthReadSMB.html 444 root bin
512 f none usr/lib/help/auths/locale/C/SmfWpaStates.html 444 root bin
513 f none usr/lib/help/auths/locale/C/SysDate.html 444 root bin
514 f none usr/lib/help/auths/locale/C/SysHeader.html 444 root bin
515 f none usr/lib/help/auths/locale/C/SysShutdown.html 444 root bin
516 f none usr/lib/help/auths/locale/C/WifiConfig.html 444 root bin
517 f none usr/lib/help/auths/locale/C/WifiWep.html 444 root bin
518 f none usr/lib/help/auths/locale/C/LinkSecurity.html 444 root bin
519 f none usr/lib/help/auths/locale/C/IdmapRules.html 444 root bin
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520 f none usr/lib/help/auths/locale/C/SmfIdmapStates.html 444 root bin
521 f none usr/lib/help/auths/locale/C/SmfValueIdmap.html 444 root bin
522 f none usr/lib/help/auths/locale/C/SmfValueVscan.html 0444 root bin
523 f none usr/lib/help/auths/locale/C/SmfVscanStates.html 0444 root bin
524 d none usr/lib/help/profiles/755 root bin
525 d none usr/lib/help/profiles/locale/755 root bin
526 d none usr/lib/help/profiles/locale/C/755 root bin
527 f none usr/lib/help/profiles/locale/C/RtAll.html 444 root bin
528 f none usr/lib/help/profiles/locale/C/RtAuditCtrl.html 444 root bin
529 f none usr/lib/help/profiles/locale/C/RtAuditReview.html 444 root bin
530 f none usr/lib/help/profiles/locale/C/RtContractObserver.html 444 root bin
531 f none usr/lib/help/profiles/locale/C/RtCronMngmnt.html 444 root bin
532 f none usr/lib/help/profiles/locale/C/RtCryptoMngmnt.html 444 root bin
533 f none usr/lib/help/profiles/locale/C/RtDHCPMngmnt.html 444 root bin
534 f none usr/lib/help/profiles/locale/C/RtDatAdmin.html 444 root bin
535 f none usr/lib/help/profiles/locale/C/RtDefault.html 444 root bin
536 f none usr/lib/help/profiles/locale/C/RtDeviceMngmnt.html 444 root bin
537 f none usr/lib/help/profiles/locale/C/RtDeviceSecurity.html 444 root bin
538 f none usr/lib/help/profiles/locale/C/RtFTPMngmnt.html 444 root bin
539 f none usr/lib/help/profiles/locale/C/RtFileSysMngmnt.html 444 root bin
540 f none usr/lib/help/profiles/locale/C/RtFileSysSecurity.html 444 root bin
541 f none usr/lib/help/profiles/locale/C/RtInetdMngmnt.html 444 root bin
542 f none usr/lib/help/profiles/locale/C/RtIPFilterMngmnt.html 444 root bin
543 f none usr/lib/help/profiles/locale/C/RtKerberosClnMngmnt.html 444 root bin
544 f none usr/lib/help/profiles/locale/C/RtKerberosSrvrMngmnt.html 444 root bin
545 f none usr/lib/help/profiles/locale/C/RtLogMngmnt.html 444 root bin
546 f none usr/lib/help/profiles/locale/C/RtMailMngmnt.html 444 root bin
547 f none usr/lib/help/profiles/locale/C/RtMaintAndRepair.html 444 root bin
548 f none usr/lib/help/profiles/locale/C/RtNDMPMngmnt.html 444 root bin
549 f none usr/lib/help/profiles/locale/C/RtMediaBkup.html 444 root bin
550 f none usr/lib/help/profiles/locale/C/RtMediaRestore.html 444 root bin
551 f none usr/lib/help/profiles/locale/C/RtNameServiceAdmin.html 444 root bin
552 f none usr/lib/help/profiles/locale/C/RtNameServiceSecure.html 444 root bin
553 f none usr/lib/help/profiles/locale/C/RtNetIPsec.html 444 root bin
554 f none usr/lib/help/profiles/locale/C/RtNetMngmnt.html 444 root bin
555 f none usr/lib/help/profiles/locale/C/RtNetSecure.html 444 root bin
556 f none usr/lib/help/profiles/locale/C/RtNetWifiMngmnt.html 444 root bin
557 f none usr/lib/help/profiles/locale/C/RtNetWifiSecure.html 444 root bin
558 f none usr/lib/help/profiles/locale/C/RtNetLinkSecure.html 444 root bin
559 f none usr/lib/help/profiles/locale/C/RtObAccessMngmnt.html 444 root bin
560 f none usr/lib/help/profiles/locale/C/RtPrntAdmin.html 444 root bin
561 f none usr/lib/help/profiles/locale/C/RtProcManagement.html 444 root bin
562 f none usr/lib/help/profiles/locale/C/RtRightsDelegate.html 444 root bin
563 f none usr/lib/help/profiles/locale/C/RtSoftwareInstall.html 444 root bin
564 f none usr/lib/help/profiles/locale/C/RtSMBMngmnt.html 444 root bin
565 f none usr/lib/help/profiles/locale/C/RtSysEvMngmnt.html 444 root bin
566 f none usr/lib/help/profiles/locale/C/RtUserMngmnt.html 444 root bin
567 f none usr/lib/help/profiles/locale/C/RtUserSecurity.html 444 root bin
568 f none usr/lib/help/profiles/locale/C/RtZFSFileSysMngmnt.html 444 root bin
569 f none usr/lib/help/profiles/locale/C/RtZFSStorageMngmnt.html 444 root bin
570 f none usr/lib/help/profiles/locale/C/RtZoneMngmnt.html 444 root bin
571 f none usr/lib/help/profiles/locale/C/RtIdmapMngmnt.html 444 root bin
572 f none usr/lib/help/profiles/locale/C/RtIdmapNameRulesMngmnt.html 444 root bin
573 f none usr/lib/help/profiles/locale/C/RtVscanMngmnt.html 444 root bin
574 d none usr/lib/iconv/755 root bin
575 f none usr/lib/iconv/646da.8859.t 444 root bin
576 f none usr/lib/iconv/646de.8859.t 444 root bin
577 f none usr/lib/iconv/646en.8859.t 444 root bin
578 f none usr/lib/iconv/646es.8859.t 444 root bin
579 f none usr/lib/iconv/646fr.8859.t 444 root bin
580 f none usr/lib/iconv/646it.8859.t 444 root bin
581 f none usr/lib/iconv/646sv.8859.t 444 root bin
582 f none usr/lib/iconv/8859.646.t 444 root bin
583 f none usr/lib/iconv/8859.646da.t 444 root bin
584 f none usr/lib/iconv/8859.646de.t 444 root bin
585 f none usr/lib/iconv/8859.646en.t 444 root bin

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586 f none usr/lib/iconv/8859.646es.t 444 root bin
587 f none usr/lib/iconv/8859.646fr.t 444 root bin
588 f none usr/lib/iconv/8859.646it.t 444 root bin
589 f none usr/lib/iconv/8859.646sv.t 444 root bin
590 f none usr/lib/iconv/iconv_data 444 root bin
591 f none usr/lib/idmapd 555 root bin
592 d none usr/lib/inet/755 root bin
593 f none usr/lib/inet/certdb 555 root bin
594 f none usr/lib/inet/certlocal 555 root bin
595 f none usr/lib/inet/certrld 555 root bin
596 d none usr/lib/inet/dhcp/755 root bin
597 d none usr/lib/inet/dhcp/nsu/755 root bin
598 d none usr/lib/inet/dhcp/svc/755 root bin
599 f none usr/lib/inet/in.iked 555 root bin
600 f none usr/lib/inet/in.mpathd 555 root bin
601 f none usr/lib/inet/inetd 555 root bin
602 f none usr/lib/intrd 555 root bin
603 f none usr/lib/isaexec 555 root bin
604 f none usr/lib/kssldm 555 root bin
605 s none usr/lib/ld.so.1=../lib/ld.so.1
606 d none usr/lib/locale/755 root bin
607 d none usr/lib/locale/C/755 root bin
608 d none usr/lib/locale/C/LC_COLLATE/755 root bin
609 d none usr/lib/locale/C/LC_CTYPE/755 root bin
610 d none usr/lib/locale/C/LC_MESSAGES/755 root bin
611 d none usr/lib/locale/C/LC_MONETARY/755 root bin
612 d none usr/lib/locale/C/LC_NUMERIC/755 root bin
613 d none usr/lib/locale/C/LC_TIME/755 root bin
614 f none usr/lib/locale/C/locale_description 444 root bin
615 s none usr/lib/locale/POSIX=.C
616 d none usr/lib/localedef/755 root bin
617 d none usr/lib/localedef/extensions/755 root bin
618 f none usr/lib/localedef/extensions/generic_eucbc.x 444 root bin
619 f none usr/lib/localedef/extensions/single_byte.x 444 root bin
620 d none usr/lib/localedef/src/755 root bin
621 f none usr/lib/makekey 555 root bin
622 f none usr/lib/more.help 644 root bin
623 d none usr/lib/netsvc/755 root sys
624 f none usr/lib/newsyslog 555 root sys
625 f none usr/lib/nsd.nischeck 555 root bin
626 d none usr/lib/pci/755 root bin
627 f none usr/lib/pci/pcidr 555 root bin
628 f none usr/lib/pci/pcidr_plugin.so 755 root bin
629 f none usr/lib/platexec 555 root bin
630 d none usr/lib/rcm/755 root bin
631 d none usr/lib/rcm/modules/755 root bin
632 f none usr/lib/rcm/modules/SUNW_cluster_rcm.so 555 root bin
633 f none usr/lib/rcm/modules/SUNW_dump_rcm.so 555 root bin
634 f none usr/lib/rcm/modules/SUNW_filesys_rcm.so 555 root bin
635 f none usr/lib/rcm/modules/SUNW_ip_anon_rcm.so 555 root bin
636 f none usr/lib/rcm/modules/SUNW_ip_rcm.so 555 root bin
637 f none usr/lib/rcm/modules/SUNW_mpxio_rcm.so 555 root bin
638 f none usr/lib/rcm/modules/SUNW_network_rcm.so 555 root bin
639 f none usr/lib/rcm/modules/SUNW_swap_rcm.so 555 root bin
640 f none usr/lib/rcm/rcm_daemon 555 root bin
641 d none usr/lib/rcm/scripts/755 root bin
642 s none usr/lib/rsh=../sbin/sh
643 d none usr/lib/saf/755 root bin
644 f none usr/lib/saf/listen 755 root sys
645 f none usr/lib/saf/nlps_server 755 root sys
646 f none usr/lib/saf/sac 555 root sys
647 f none usr/lib/saf/ttymon 555 root sys
648 d none usr/lib/secure/755 root bin
649 s none usr/lib/secure/32=.
650 d none usr/lib/security/755 root bin
651 d none usr/lib/sysevent/755 root bin

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new/usr/src/pkgdefs/SUNWcsu/prototype_com

11

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652 d none usr/lib/sysevent/modules 755 root bin
653 f none usr/lib/sysevent/modules/devfsadmd_mod.so 755 root bin
654 f none usr/lib/sysevent/modules/sysevent_conf_mod.so 755 root bin
655 f none usr/lib/sysevent/modules/sysevent_reg_mod.so 755 root bin
656 f none usr/lib/sysevent/syseventconfd 555 root bin
657 f none usr/lib/sysevent/syseventd 555 root bin
658 f none usr/lib/t300 555 root bin
659 f none usr/lib/t300s 555 root bin
660 f none usr/lib/t4014 555 root bin
661 f none usr/lib/t450 555 root bin
662 d none usr/lib/term 755 root bin
663 f none usr/lib/utmp_update 4555 root bin
664 f none usr/lib/utmpd 555 root bin
665 f none usr/lib/vna 555 root bin
666 f none usr/lib/vplot 555 root bin
667 s none usr/mail=../var/mail
668 d none usr/net 755 root sys
669 d none usr/net/nls 755 root sys
670 s none usr/net/nls/listen=../lib/saf/listen
671 s none usr/net/nls/nlps_server=../lib/saf/nlps_server
672 d none usr/net/servers 755 root sys
673 s none usr/news=../var/news
674 d none usr/old 755 root bin
675 d none usr/openwin 755 root bin
676 d none usr/platform 755 root sys
677 s none usr/preserve=../var/preserve
678 s none usr/pub=../share/lib/pub
679 d none usr/sadm 755 root bin
680 d none usr/sadm/bin 755 root bin
681 l none usr/sadm/bin/dispgid=../usr/bin/ckgid
682 l none usr/sadm/bin/dispuuid=../usr/bin/ckuid
683 l none usr/sadm/bin/errange=../usr/bin/ckrange
684 l none usr/sadm/bin/errdate=../usr/bin/ckdate
685 l none usr/sadm/bin/errgid=../usr/bin/ckgid
686 l none usr/sadm/bin/errint=../usr/bin/ckint
687 l none usr/sadm/bin/erritem=../usr/bin/ckitem
688 l none usr/sadm/bin/errpath=../usr/bin/ckpath
689 l none usr/sadm/bin/errstr=../usr/bin/ckstr
690 l none usr/sadm/bin/errtime=../usr/bin/cktime
691 l none usr/sadm/bin/erruid=../usr/bin/ckuid
692 l none usr/sadm/bin/erryor=../usr/bin/ckyor
693 l none usr/sadm/bin/helpdate=../usr/bin/ckdate
694 l none usr/sadm/bin/helpgid=../usr/bin/ckgid
695 l none usr/sadm/bin/helpint=../usr/bin/ckint
696 l none usr/sadm/bin/helpitem=../usr/bin/ckitem
697 l none usr/sadm/bin/helppath=../usr/bin/ckpath
698 l none usr/sadm/bin/helprange=../usr/bin/ckrange
699 l none usr/sadm/bin/helpstr=../usr/bin/ckstr
700 l none usr/sadm/bin/helptime=../usr/bin/cktime
701 l none usr/sadm/bin/helpuid=../usr/bin/ckuid
702 l none usr/sadm/bin/helpyor=../usr/bin/ckyor
703 f none usr/sadm/bin/puttext 555 root bin
704 l none usr/sadm/bin/valdate=../usr/bin/ckdate
705 l none usr/sadm/bin/valgid=../usr/bin/ckgid
706 l none usr/sadm/bin/valint=../usr/bin/ckint
707 l none usr/sadm/bin/valpath=../usr/bin/ckpath
708 l none usr/sadm/bin/valrange=../usr/bin/ckrange
709 l none usr/sadm/bin/valstr=../usr/bin/ckstr
710 l none usr/sadm/bin/valtime=../usr/bin/cktime
711 l none usr/sadm/bin/valuid=../usr/bin/ckuid
712 l none usr/sadm/bin/valyor=../usr/bin/ckyor
713 d none usr/sadm/install 755 root bin
714 f none usr/sadm/install/miniroot.db 444 root sys
715 d none usr/sadm/install/scripts 755 root bin
716 f none usr/sadm/install/scripts/i.ipsecalg 555 root sys
717 f none usr/sadm/install/scripts/i.kcfconf 555 root sys

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718 f none usr/sadm/install/scripts/i.kmfconf 555 root sys
719 f none usr/sadm/install/scripts/i.manifest 555 root sys
720 f none usr/sadm/install/scripts/i.pkcs11conf 555 root sys
721 f none usr/sadm/install/scripts/i.rbac 555 root sys
722 f none usr/sadm/install/scripts/r.ipsecalg 555 root sys
723 f none usr/sadm/install/scripts/r.kcfconf 555 root sys
724 f none usr/sadm/install/scripts/r.kmfconf 555 root sys
725 f none usr/sadm/install/scripts/r.manifest 555 root sys
726 f none usr/sadm/install/scripts/r.pkcs11conf 555 root sys
727 f none usr/sadm/install/scripts/r.rbac 555 root sys
728 d none usr/sadm/sysadm 755 root bin
729 d none usr/sadm/sysadm/add-ons 755 root bin
730 d none usr/sadm/sysadm/bin 755 root bin
731 f none usr/sadm/sysadm/bin/mkdtab 755 root bin
732 f none usr/sadm/ugdates 444 root bin
733 d none usr/sbin 755 root bin
734 f none usr/sbin/6to4relay 555 root bin
735 f none usr/sbin/acctadm 555 root bin
736 l none usr/sbin/add_drv=../usr/lib/isaexec
737 f none usr/sbin/allocate 4555 root bin
738 f none usr/sbin/arp 555 root bin
739 f none usr/sbin/audit 555 root bin
740 f none usr/sbin/auditconfig 555 root bin
741 f none usr/sbin/auditd 555 root bin
742 f none usr/sbin/auditreduce 555 root bin
743 f none usr/sbin/auditstat 555 root bin
744 l none usr/sbin/audlinks=../devfsadm
745 s none usr/sbin/autopush=../sbin/autopush
746 s none usr/sbin/bootadm=../sbin/bootadm
747 f none usr/sbin/bsmrecord 555 root bin
748 s none usr/sbin/cachefslog=../lib/fs/cachefs/cachefslog
749 s none usr/sbin/cachefswssize=../lib/fs/cachefs/cachefswssize
750 f none usr/sbin/cfgadm 555 root bin
751 s none usr/sbin/cfsadmin=../lib/fs/cachefs/cfsadmin
752 f none usr/sbin/chroot 555 root bin
753 f none usr/sbin/clear_locks 555 root bin
754 f none usr/sbin/clinfo 555 root bin
755 f none usr/sbin/clri 555 root bin
756 f none usr/sbin/consadm 555 root sys
757 l none usr/sbin/consadmd=../usr/sbin/consadm
758 f none usr/sbin/cron 555 root sys
759 f none usr/sbin/cryptoadm 555 root bin
760 s none usr/sbin/dcopy=../clri
761 l none usr/sbin/deallocate=../usr/sbin/allocate
762 f none usr/sbin/devfsadm 755 root sys
763 f none usr/sbin/devinfo 555 root bin
764 l none usr/sbin/devlinks=../devfsadm
765 s none usr/sbin/devnm=../df
766 f none usr/sbin/df 555 root bin
767 f none usr/sbin/dfmounts 555 root bin
768 l none usr/sbin/dfshares=../usr/sbin/dfmounts
769 l none usr/sbin/disk=../devfsadm
770 f none usr/sbin/dispadm 555 root bin
771 s none usr/sbin/dladm=../sbin/dladm
772 f none usr/sbin/dminfo 555 root bin
773 l none usr/sbin/drvconfig=../devfsadm
774 f none usr/sbin/dumpadm 555 root bin
775 s none usr/sbin/edquota=../lib/fs/ufs/edquota
776 f none usr/sbin/eeprom 2555 root sys
777 s none usr/sbin/fdisk=../sbin/fdisk
778 f none usr/sbin/ff 555 root bin
779 f none usr/sbin/fmthard 555 root sys
780 f none usr/sbin/format 555 root bin
781 f none usr/sbin/fsck 555 root bin
782 s none usr/sbin/fsdb=../clri
783 s none usr/sbin/fsirand=../lib/fs/ufs/fsirand

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784 s none usr/sbin/fssnap=./clri
785 f none usr/sbin/fstyp 555 root sys
786 f none usr/sbin/fuser 555 root bin
787 f none usr/sbin/getdevpolicy 555 root sys
788 f none usr/sbin/getmajor 755 root sys
789 f none usr/sbin/groupadd 555 root sys
790 f none usr/sbin/groupdel 555 root sys
791 f none usr/sbin/groupmod 555 root sys
792 f none usr/sbin/grpck 555 root bin
793 f none usr/sbin/halt 755 root bin
794 s none usr/sbin/hostconfig=./../sbin/hostconfig
795 f none usr/sbin/idmap 555 root bin
796 f none usr/sbin/if_mpadm 555 root bin
797 s none usr/sbin/ifconfig=./../sbin/ifconfig
798 f none usr/sbin/ikeadm 555 root bin
799 f none usr/sbin/ikecert 555 root bin
800 f none usr/sbin/inetadm 555 root bin
801 f none usr/sbin/inetconv 555 root bin
802 s none usr/sbin/inetd=./lib/inet/inetd
803 s none usr/sbin/init=./../sbin/init
804 f none usr/sbin/install 555 root bin
805 f none usr/sbin/installboot 555 root sys
806 f none usr/sbin/ipaddrsel 555 root bin
807 f none usr/sbin/ipsecalg 555 root bin
808 f none usr/sbin/ipsecconf 555 root bin
809 f none usr/sbin/ipseckey 555 root bin
810 f none usr/sbin/keyserv 555 root sys
811 f none usr/sbin/killall 555 root bin
812 f none usr/sbin/kssllcfg 555 root bin
813 s none usr/sbin/labelit=./clri
814 f none usr/sbin/link 555 root bin
815 l none usr/sbin/list_devices=./../usr/sbin/allocate
816 f none usr/sbin/locator 555 root bin
817 s none usr/sbin/lockfs=./lib/fs/ufs/lockfs
818 f none usr/sbin/lofiadm 555 root bin
819 f none usr/sbin/logadm 555 root bin
820 f none usr/sbin/makedbm 555 root bin
821 f none usr/sbin/mkdevalloc 555 root bin
822 l none usr/sbin/mkdevmaps=./../usr/sbin/mkdevalloc
823 f none usr/sbin/mkfile 555 root bin
824 s none usr/sbin/mkfs=./clri
825 f none usr/sbin/mknod 555 root bin
826 l none usr/sbin/modinfo=./../usr/lib/isaexec
827 l none usr/sbin/modload=./../usr/lib/isaexec
828 l none usr/sbin/modunload=./../usr/lib/isaexec
829 s none usr/sbin/mount=./../sbin/mount
830 f none usr/sbin/mountall 555 root sys
831 f none usr/sbin/msgid 555 root bin
832 f none usr/sbin/mvdir 555 root bin
833 s none usr/sbin/ncheck=./ff
834 f none usr/sbin/ndd 555 root bin
835 f none usr/sbin/netservices 0555 root sys
836 s none usr/sbin/newfs=./lib/fs/ufs/newfs
837 f none usr/sbin/nlsadmin 755 root adm
838 f none usr/sbin/nsd 555 root bin
839 f none usr/sbin/passgmt 555 root sys
840 l none usr/sbin/pbind=./../usr/lib/isaexec
841 f none usr/sbin/pmadm 555 root sys
842 l none usr/sbin/ports=./devfsadm
843 l none usr/sbin/poweroff=./halt
844 f none usr/sbin/praudit 555 root bin
845 l none usr/sbin/prtconf=./../usr/lib/isaexec
846 f none usr/sbin/prvtoc 555 root sys
847 f none usr/sbin/psradm 555 root sys
848 f none usr/sbin/psrinfo 555 root sys
849 l none usr/sbin/psrset=./../usr/lib/isaexec

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850 f none usr/sbin/pwck 555 root bin
851 f none usr/sbin/pwconv 555 root sys
852 s none usr/sbin/quot=./lib/fs/ufs/quot
853 s none usr/sbin/quota=./lib/fs/ufs/quota
854 s none usr/sbin/quotacheck=./lib/fs/ufs/quotacheck
855 s none usr/sbin/quotaoff=./lib/fs/ufs/quotaoff
856 s none usr/sbin/quotaon=./lib/fs/ufs/quotaon
857 f none usr/sbin/raidctl 555 root bin
858 f none usr/sbin/ramdiskadm 555 root bin
859 f none usr/sbin/rctladm 555 root bin
860 l none usr/sbin/reboot=./halt
861 l none usr/sbin/rem_drv=./../usr/lib/isaexec
862 s none usr/sbin/repquota=./lib/fs/ufs/repquota
863 l none usr/sbin/roleadd=./../usr/sbin/useradd
864 l none usr/sbin/roledel=./../usr/sbin/userdel
865 l none usr/sbin/rolemod=./../usr/sbin/usermod
866 f none usr/sbin/root_archive 555 root sys
867 s none usr/sbin/route=./../sbin/route
868 s none usr/sbin/routeadm=./../sbin/routeadm
869 f none usr/sbin/rpcbind 555 root bin
870 f none usr/sbin/sacadm 4755 root sys
871 f none usr/sbin/setmnt 555 root bin
872 f none usr/sbin/shareall 555 root bin
873 f none usr/sbin/shutdown 755 root sys
874 f none usr/sbin/smbios 555 root bin
875 f none usr/sbin/stmsboot 555 root bin
876 f none usr/sbin/strace 555 root sys
877 f none usr/sbin/strclean 555 root sys
878 f none usr/sbin/strerr 555 root sys
879 f none usr/sbin/sttydefs 755 root sys
880 f none usr/sbin/svcadm 0555 root bin
881 f none usr/sbin/svccfg 0555 root bin
882 l none usr/sbin/swap=./../usr/lib/isaexec
883 s none usr/sbin/sync=./../sbin/sync
884 f none usr/sbin/syncinit 555 root bin
885 f none usr/sbin/syncloop 555 root bin
886 f none usr/sbin/syncstat 555 root bin
887 l none usr/sbin/sysdef=./../usr/lib/isaexec
888 f none usr/sbin/syseventadm 555 root sys
889 f none usr/sbin/syslogd 555 root sys
890 l none usr/sbin/tapes=./devfsadm
891 f none usr/sbin/tar 555 root bin
892 f none usr/sbin/traceroute 4555 root bin
893 l none usr/sbin/trapstat=./../usr/lib/latexec
894 f none usr/sbin/ttyadm 755 root sys
895 s none usr/sbin/tunefs=./lib/fs/ufs/tunefs
896 s none usr/sbin/uadmin=./../sbin/uadmin
897 s none usr/sbin/ufsdump=./lib/fs/ufs/ufsdump
898 s none usr/sbin/ufsrestore=./lib/fs/ufs/ufsrestore
899 s none usr/sbin/umount=./../sbin/umount
900 f none usr/sbin/umountall 555 root sys
901 f none usr/sbin/unlink 555 root bin
902 f none usr/sbin/sharectl 555 root bin
903 f none usr/sbin/sharemgr 555 root bin
904 f none usr/lib/libshare.so.1 755 root bin
905 l none usr/sbin/share=./../usr/sbin/sharemgr
906 l none usr/sbin/unshare=./../usr/sbin/sharemgr
907 f none usr/sbin/unshareall 555 root bin
908 l none usr/sbin/update_drv=./../usr/lib/isaexec
909 f none usr/sbin/useradd 555 root sys
910 f none usr/sbin/userdel 555 root sys
911 f none usr/sbin/usermod 555 root sys
912 f none usr/sbin/volcopy 555 root bin
913 f none usr/sbin/wall 2555 root tty
914 l none usr/sbin/whodo=./../usr/lib/isaexec
915 f none usr/sbin/zdump 555 root bin

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916 f none usr/sbin/zic 555 root bin
917 d none usr/share 755 root sys
918 d none usr/share/lib 755 root sys
919 d none usr/share/lib/mailx 755 root bin
920 f none usr/share/lib/mailx/mailx.help 644 root bin
921 f none usr/share/lib/mailx/mailx.help.- 644 root bin
922 d none usr/share/lib/pub 755 root bin
923 d none usr/share/lib/tabset 755 root bin
924 f none usr/share/lib/tabset/3101 644 root bin
925 f none usr/share/lib/tabset/bee hive 644 root bin
926 f none usr/share/lib/tabset/hds 644 root bin
927 f none usr/share/lib/tabset/hds3 644 root bin
928 f none usr/share/lib/tabset/std 644 root bin
929 f none usr/share/lib/tabset/stdcrt 644 root bin
930 f none usr/share/lib/tabset/telera y 644 root bin
931 f none usr/share/lib/tabset/vt100 644 root bin
932 f none usr/share/lib/tabset/wyse-adds 644 root bin
933 f none usr/share/lib/tabset/xerox1720 644 root bin
934 f none usr/share/lib/termcap 644 root bin
935 d none usr/share/lib/terminfo 755 root bin
936 d none usr/share/lib/terminfo/3 755 root bin
937 l none usr/share/lib/terminfo/3/386AT-M=. . . . . /usr/share/lib/terminfo/a/
938 l none usr/share/lib/terminfo/3/386AT=. . . . . /usr/share/lib/terminfo/a/at
939 l none usr/share/lib/terminfo/3/386at-m=. . . . . /usr/share/lib/terminfo/a/
940 l none usr/share/lib/terminfo/3/386at=. . . . . /usr/share/lib/terminfo/a/at
941 d none usr/share/lib/terminfo/A 755 root bin
942 f none usr/share/lib/terminfo/A/AT386-DOS 644 root bin
943 f none usr/share/lib/terminfo/A/AT386-DOS-M 644 root bin
944 l none usr/share/lib/terminfo/A/AT386-M=. . . . . /usr/share/lib/terminfo/a/
945 l none usr/share/lib/terminfo/A/AT386=. . . . . /usr/share/lib/terminfo/a/at
946 d none usr/share/lib/terminfo/a 755 root bin
947 f none usr/share/lib/terminfo/a/ansi 644 root bin
948 f none usr/share/lib/terminfo/a/ansi+arrows 644 root bin
949 f none usr/share/lib/terminfo/a/ansi+cup 644 root bin
950 f none usr/share/lib/terminfo/a/ansi+erase 644 root bin
951 f none usr/share/lib/terminfo/a/ansi+idc 644 root bin
952 f none usr/share/lib/terminfo/a/ansi+idl 644 root bin
953 f none usr/share/lib/terminfo/a/ansi+idl1 644 root bin
954 f none usr/share/lib/terminfo/a/ansi+inittabs 644 root bin
955 f none usr/share/lib/terminfo/a/ansi+local 644 root bin
956 f none usr/share/lib/terminfo/a/ansi+local1 644 root bin
957 f none usr/share/lib/terminfo/a/ansi+pp 644 root bin
958 f none usr/share/lib/terminfo/a/ansi+rca 644 root bin
959 f none usr/share/lib/terminfo/a/ansi+rep 644 root bin
960 f none usr/share/lib/terminfo/a/ansi+sgr 644 root bin
961 f none usr/share/lib/terminfo/a/ansi+sgrbold 644 root bin
962 f none usr/share/lib/terminfo/a/ansi+sgrdim 644 root bin
963 f none usr/share/lib/terminfo/a/ansi+sgrso 644 root bin
964 f none usr/share/lib/terminfo/a/ansi+sgrul 644 root bin
965 f none usr/share/lib/terminfo/a/ansi+tabs 644 root bin
966 f none usr/share/lib/terminfo/a/at386 644 root bin
967 f none usr/share/lib/terminfo/a/at386-m 644 root bin
968 d none usr/share/lib/terminfo/s 755 root bin
969 f none usr/share/lib/terminfo/s/screen 644 root bin
970 f none usr/share/lib/terminfo/s/screen-w 644 root bin
971 f none usr/share/lib/terminfo/s/sun 644 root bin
972 f none usr/share/lib/terminfo/s/sun-1 644 root bin
973 f none usr/share/lib/terminfo/s/sun-12 644 root bin
974 f none usr/share/lib/terminfo/s/sun-17 644 root bin
975 f none usr/share/lib/terminfo/s/sun-24 644 root bin
976 f none usr/share/lib/terminfo/s/sun-34 644 root bin
977 f none usr/share/lib/terminfo/s/sun-48 644 root bin
978 f none usr/share/lib/terminfo/s/sun-cmd 644 root bin
979 f none usr/share/lib/terminfo/s/sun-color 644 root bin
980 f none usr/share/lib/terminfo/s/sun-e 644 root bin
981 f none usr/share/lib/terminfo/s/sun-e-s 644 root bin

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982 f none usr/share/lib/terminfo/s/sun-na 644 root bin
983 l none usr/share/lib/terminfo/s/sun-nic=. . . . . /usr/share/lib/terminfo/s/
984 f none usr/share/lib/terminfo/s/sun-s 644 root bin
985 l none usr/share/lib/terminfo/s/sun-s-e=. . . . . /usr/share/lib/terminfo/s/
986 l none usr/share/lib/terminfo/s/sun1=. . . . . /usr/share/lib/terminfo/s/sun
987 l none usr/share/lib/terminfo/s/sun2=. . . . . /usr/share/lib/terminfo/s/sun
988 l none usr/share/lib/terminfo/s/sune=. . . . . /usr/share/lib/terminfo/s/sun
989 d none usr/share/lib/terminfo/u 755 root bin
990 f none usr/share/lib/terminfo/u/unknown 644 root bin
991 d none usr/share/lib/terminfo/v 755 root bin
992 f none usr/share/lib/terminfo/v/vs100 644 root bin
993 f none usr/share/lib/terminfo/v/vs100s 644 root bin
994 f none usr/share/lib/terminfo/v/vt100 644 root bin
995 l none usr/share/lib/terminfo/v/vt100-am=. . . . . /usr/share/lib/terminfo/v
996 f none usr/share/lib/terminfo/v/vt100-bot-s 644 root bin
997 f none usr/share/lib/terminfo/v/vt100-nam 644 root bin
998 f none usr/share/lib/terminfo/v/vt100-nam-w 644 root bin
999 f none usr/share/lib/terminfo/v/vt100-nav 644 root bin
1000 f none usr/share/lib/terminfo/v/vt100-nav-w 644 root bin
1001 f none usr/share/lib/terminfo/v/vt100-np 644 root bin
1002 f none usr/share/lib/terminfo/v/vt100-s 644 root bin
1003 l none usr/share/lib/terminfo/v/vt100-s-bot=. . . . . /usr/share/lib/terminf
1004 l none usr/share/lib/terminfo/v/vt100-s-top=. . . . . /usr/share/lib/terminf
1005 l none usr/share/lib/terminfo/v/vt100-top-s=. . . . . /usr/share/lib/terminf
1006 f none usr/share/lib/terminfo/v/vt100-w 644 root bin
1007 l none usr/share/lib/terminfo/v/vt100-w-am=. . . . . /usr/share/lib/terminfo
1008 l none usr/share/lib/terminfo/v/vt100-w-nam=. . . . . /usr/share/lib/terminf
1009 l none usr/share/lib/terminfo/v/vt100-w-nav=. . . . . /usr/share/lib/terminf
1010 f none usr/share/lib/terminfo/v/vt100am 644 root bin
1011 f none usr/share/lib/terminfo/v/vt100nam 644 root bin
1012 f none usr/share/lib/terminfo/v/vt100s 644 root bin
1013 f none usr/share/lib/terminfo/v/vt100w 644 root bin
1014 f none usr/share/lib/terminfo/v/vt132 644 root bin
1015 f none usr/share/lib/terminfo/v/vt220 644 root bin
1016 d none usr/share/lib/terminfo/x 755 root bin
1017 l none usr/share/lib/terminfo/x/xterm=. . . . . /usr/share/lib/terminfo/v/vs
1018 l none usr/share/lib/terminfo/x/xterm-color=. . . . . /usr/share/lib/terminf
1019 f none usr/share/lib/terminfo/x/xtermc 644 root bin
1020 f none usr/share/lib/terminfo/x/xtermm 644 root bin
1021 l none usr/share/lib/terminfo/x/xterms=. . . . . /usr/share/lib/terminfo/v/v
1022 f none usr/share/lib/unittab 444 root bin
1023 d none usr/share/lib/xml 755 root sys
1024 d none usr/share/lib/xml/dtd 755 root sys
1025 f none usr/share/lib/xml/dtd/adt_record.dtd.1 444 root bin
1026 f none usr/share/lib/xml/dtd/kmfpolicy.dtd 444 root bin
1027 f none usr/share/lib/xml/dtd/service_bundle.dtd.1 0444 root sys
1028 d none usr/share/lib/xml/style 755 root sys
1029 f none usr/share/lib/xml/style/adt_record.xsl.1 444 root bin
1030 d none usr/share/lib/zoneinfo 755 root bin
1031 d none usr/share/lib/zoneinfo/Africa 755 root bin
1032 f none usr/share/lib/zoneinfo/Africa/Abidjan 644 root bin
1033 f none usr/share/lib/zoneinfo/Africa/Accra 644 root bin
1034 f none usr/share/lib/zoneinfo/Africa/Addis_Ababa 644 root bin
1035 f none usr/share/lib/zoneinfo/Africa/Algiers 644 root bin
1036 f none usr/share/lib/zoneinfo/Africa/Asmara 644 root bin
1037 l none usr/share/lib/zoneinfo/Africa/Asmera=. . . . . /usr/share/lib/zoneinf
1038 f none usr/share/lib/zoneinfo/Africa/Bamako 644 root bin
1039 f none usr/share/lib/zoneinfo/Africa/Bangui 644 root bin
1040 f none usr/share/lib/zoneinfo/Africa/Banjul 644 root bin
1041 f none usr/share/lib/zoneinfo/Africa/Bissau 644 root bin
1042 f none usr/share/lib/zoneinfo/Africa/Blantyre 644 root bin
1043 f none usr/share/lib/zoneinfo/Africa/Brazzaville 644 root bin
1044 f none usr/share/lib/zoneinfo/Africa/Bujumbura 644 root bin
1045 f none usr/share/lib/zoneinfo/Africa/Cairo 644 root bin
1046 f none usr/share/lib/zoneinfo/Africa/Casablanca 644 root bin
1047 f none usr/share/lib/zoneinfo/Africa/Ceuta 644 root bin

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1048 f none usr/share/lib/zoneinfo/Africa/Conakry 644 root bin
1049 f none usr/share/lib/zoneinfo/Africa/Dakar 644 root bin
1050 f none usr/share/lib/zoneinfo/Africa/Dar_es_Salaam 644 root bin
1051 f none usr/share/lib/zoneinfo/Africa/Djibouti 644 root bin
1052 f none usr/share/lib/zoneinfo/Africa/Douala 644 root bin
1053 f none usr/share/lib/zoneinfo/Africa/El_Aaiun 644 root bin
1054 f none usr/share/lib/zoneinfo/Africa/Freetown 644 root bin
1055 f none usr/share/lib/zoneinfo/Africa/Gaborone 644 root bin
1056 f none usr/share/lib/zoneinfo/Africa/Harare 644 root bin
1057 f none usr/share/lib/zoneinfo/Africa/Johannesburg 644 root bin
1058 f none usr/share/lib/zoneinfo/Africa/Kampala 644 root bin
1059 f none usr/share/lib/zoneinfo/Africa/Khartoum 644 root bin
1060 f none usr/share/lib/zoneinfo/Africa/Kigali 644 root bin
1061 f none usr/share/lib/zoneinfo/Africa/Kinshasa 644 root bin
1062 f none usr/share/lib/zoneinfo/Africa/Lagos 644 root bin
1063 f none usr/share/lib/zoneinfo/Africa/Libreville 644 root bin
1064 f none usr/share/lib/zoneinfo/Africa/Lome 644 root bin
1065 f none usr/share/lib/zoneinfo/Africa/Luanda 644 root bin
1066 f none usr/share/lib/zoneinfo/Africa/Lubumbashi 644 root bin
1067 f none usr/share/lib/zoneinfo/Africa/Lusaka 644 root bin
1068 f none usr/share/lib/zoneinfo/Africa/Malabo 644 root bin
1069 f none usr/share/lib/zoneinfo/Africa/Maputo 644 root bin
1070 f none usr/share/lib/zoneinfo/Africa/Maseru 644 root bin
1071 f none usr/share/lib/zoneinfo/Africa/Mbabane 644 root bin
1072 f none usr/share/lib/zoneinfo/Africa/Mogadishu 644 root bin
1073 f none usr/share/lib/zoneinfo/Africa/Monrovia 644 root bin
1074 f none usr/share/lib/zoneinfo/Africa/Nairobi 644 root bin
1075 f none usr/share/lib/zoneinfo/Africa/Ndjamena 644 root bin
1076 f none usr/share/lib/zoneinfo/Africa/Niamey 644 root bin
1077 f none usr/share/lib/zoneinfo/Africa/Nouakchott 644 root bin
1078 f none usr/share/lib/zoneinfo/Africa/Ouagadougou 644 root bin
1079 f none usr/share/lib/zoneinfo/Africa/Porto-Novo 644 root bin
1080 f none usr/share/lib/zoneinfo/Africa/Sao_Tome 644 root bin
1081 l none usr/share/lib/zoneinfo/Africa/Timbuktu=../../../../usr/share/lib/zonei
1082 f none usr/share/lib/zoneinfo/Africa/Tripoli 644 root bin
1083 f none usr/share/lib/zoneinfo/Africa/Tunis 644 root bin
1084 f none usr/share/lib/zoneinfo/Africa/Windhoek 644 root bin
1085 d none usr/share/lib/zoneinfo/America 755 root bin
1086 f none usr/share/lib/zoneinfo/America/Adak 644 root bin
1087 f none usr/share/lib/zoneinfo/America/Anchorage 644 root bin
1088 f none usr/share/lib/zoneinfo/America/Anguilla 644 root bin
1089 f none usr/share/lib/zoneinfo/America/Antigua 644 root bin
1090 f none usr/share/lib/zoneinfo/America/Araguaina 644 root bin
1091 d none usr/share/lib/zoneinfo/America/Argentina 755 root bin
1092 f none usr/share/lib/zoneinfo/America/Argentina/Buenos_Aires 644 root bin
1093 f none usr/share/lib/zoneinfo/America/Argentina/Catamarca 644 root bin
1094 l none usr/share/lib/zoneinfo/America/Argentina/ComodRivadavia=../../../../
1095 f none usr/share/lib/zoneinfo/America/Argentina/Cordoba 644 root bin
1096 f none usr/share/lib/zoneinfo/America/Argentina/Jujuy 644 root bin
1097 f none usr/share/lib/zoneinfo/America/Argentina/La_Rioja 644 root bin
1098 f none usr/share/lib/zoneinfo/America/Argentina/Mendoza 644 root bin
1099 f none usr/share/lib/zoneinfo/America/Argentina/Rio_Gallegos 644 root bin
1100 f none usr/share/lib/zoneinfo/America/Argentina/San_Juan 644 root bin
1101 f none usr/share/lib/zoneinfo/America/Argentina/Tucuman 644 root bin
1102 f none usr/share/lib/zoneinfo/America/Argentina/Ushuaia 644 root bin
1103 f none usr/share/lib/zoneinfo/America/Aruba 644 root bin
1104 f none usr/share/lib/zoneinfo/America/Asuncion 644 root bin
1105 f none usr/share/lib/zoneinfo/America/Atikokan 644 root bin
1106 l none usr/share/lib/zoneinfo/America/Atka=../../../../usr/share/lib/zoneinfo
1107 f none usr/share/lib/zoneinfo/America/Bahia 644 root bin
1108 f none usr/share/lib/zoneinfo/America/Barbados 644 root bin
1109 f none usr/share/lib/zoneinfo/America/Belem 644 root bin
1110 f none usr/share/lib/zoneinfo/America/Belize 644 root bin
1111 f none usr/share/lib/zoneinfo/America/Blanc-Sablon 644 root bin
1112 f none usr/share/lib/zoneinfo/America/Boa_Vista 644 root bin
1113 f none usr/share/lib/zoneinfo/America/Bogota 644 root bin

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1114 f none usr/share/lib/zoneinfo/America/Boise 644 root bin
1115 l none usr/share/lib/zoneinfo/America/Buenos_Aires=../../../../usr/share/lib/
1116 f none usr/share/lib/zoneinfo/America/Cambridge_Bay 644 root bin
1117 f none usr/share/lib/zoneinfo/America/Campo_Grande 644 root bin
1118 f none usr/share/lib/zoneinfo/America/Cancun 644 root bin
1119 f none usr/share/lib/zoneinfo/America/Caracas 644 root bin
1120 l none usr/share/lib/zoneinfo/America/Catamarca=../../../../usr/share/lib/zon
1121 f none usr/share/lib/zoneinfo/America/Cayenne 644 root bin
1122 f none usr/share/lib/zoneinfo/America/Cayman 644 root bin
1123 f none usr/share/lib/zoneinfo/America/Chicago 644 root bin
1124 f none usr/share/lib/zoneinfo/America/Chihuahua 644 root bin
1125 l none usr/share/lib/zoneinfo/America/Coral_Harbour=../../../../usr/share/lib
1126 l none usr/share/lib/zoneinfo/America/Cordoba=../../../../usr/share/lib/zonei
1127 f none usr/share/lib/zoneinfo/America/Costa_Rica 644 root bin
1128 f none usr/share/lib/zoneinfo/America/Cuiaba 644 root bin
1129 f none usr/share/lib/zoneinfo/America/Curacao 644 root bin
1130 f none usr/share/lib/zoneinfo/America/Danmarkshavn 644 root bin
1131 f none usr/share/lib/zoneinfo/America/Dawson 644 root bin
1132 f none usr/share/lib/zoneinfo/America/Dawson_Creek 644 root bin
1133 f none usr/share/lib/zoneinfo/America/Denver 644 root bin
1134 f none usr/share/lib/zoneinfo/America/Detroit 644 root bin
1135 f none usr/share/lib/zoneinfo/America/Dominica 644 root bin
1136 f none usr/share/lib/zoneinfo/America/Edmonton 644 root bin
1137 f none usr/share/lib/zoneinfo/America/Eirunepe 644 root bin
1138 f none usr/share/lib/zoneinfo/America/El_Salvador 644 root bin
1139 l none usr/share/lib/zoneinfo/America/Ensenada=../../../../usr/share/lib/zone
1140 l none usr/share/lib/zoneinfo/America/Fort_Wayne=../../../../usr/share/lib/zo
1141 f none usr/share/lib/zoneinfo/America/Fortaleza 644 root bin
1142 f none usr/share/lib/zoneinfo/America/Glace_Bay 644 root bin
1143 f none usr/share/lib/zoneinfo/America/Godthab 644 root bin
1144 f none usr/share/lib/zoneinfo/America/Goose_Bay 644 root bin
1145 f none usr/share/lib/zoneinfo/America/Grand_Turk 644 root bin
1146 f none usr/share/lib/zoneinfo/America/Grenada 644 root bin
1147 f none usr/share/lib/zoneinfo/America/Guadeloupe 644 root bin
1148 f none usr/share/lib/zoneinfo/America/Guatemala 644 root bin
1149 f none usr/share/lib/zoneinfo/America/Guayaquil 644 root bin
1150 f none usr/share/lib/zoneinfo/America/Guyana 644 root bin
1151 f none usr/share/lib/zoneinfo/America/Halifax 644 root bin
1152 f none usr/share/lib/zoneinfo/America/Havana 644 root bin
1153 f none usr/share/lib/zoneinfo/America/Hermosillo 644 root bin
1154 d none usr/share/lib/zoneinfo/America/Indiana 755 root bin
1155 f none usr/share/lib/zoneinfo/America/Indiana/Indianapolis 644 root bin
1156 f none usr/share/lib/zoneinfo/America/Indiana/Knox 644 root bin
1157 f none usr/share/lib/zoneinfo/America/Indiana/Marengo 644 root bin
1158 f none usr/share/lib/zoneinfo/America/Indiana/Petersburg 644 root bin
1159 f none usr/share/lib/zoneinfo/America/Indiana/Tell_City 644 root bin
1160 f none usr/share/lib/zoneinfo/America/Indiana/Vevay 644 root bin
1161 f none usr/share/lib/zoneinfo/America/Indiana/Vincennes 644 root bin
1162 f none usr/share/lib/zoneinfo/America/Indiana/Winamac 644 root bin
1163 l none usr/share/lib/zoneinfo/America/Indianapolis=../../../../usr/share/lib/
1164 f none usr/share/lib/zoneinfo/America/Inuvik 644 root bin
1165 f none usr/share/lib/zoneinfo/America/Iqaluit 644 root bin
1166 f none usr/share/lib/zoneinfo/America/Jamaica 644 root bin
1167 l none usr/share/lib/zoneinfo/America/Jujuy=../../../../usr/share/lib/zoneinf
1168 f none usr/share/lib/zoneinfo/America/Juneau 644 root bin
1169 d none usr/share/lib/zoneinfo/America/Kentucky 755 root bin
1170 f none usr/share/lib/zoneinfo/America/Kentucky/Louisville 644 root bin
1171 f none usr/share/lib/zoneinfo/America/Kentucky/Monticello 644 root bin
1172 l none usr/share/lib/zoneinfo/America/Knox_IN=../../../../usr/share/lib/zonei
1173 f none usr/share/lib/zoneinfo/America/La_Paz 644 root bin
1174 f none usr/share/lib/zoneinfo/America/Lima 644 root bin
1175 f none usr/share/lib/zoneinfo/America/Los_Angeles 644 root bin
1176 l none usr/share/lib/zoneinfo/America/Louisville=../../../../usr/share/lib/zo
1177 f none usr/share/lib/zoneinfo/America/Maceio 644 root bin
1178 f none usr/share/lib/zoneinfo/America/Managua 644 root bin
1179 f none usr/share/lib/zoneinfo/America/Manaus 644 root bin

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1180 l none usr/share/lib/zoneinfo/America/Marigot=../../../../usr/share/lib/zonei
1181 f none usr/share/lib/zoneinfo/America/Martinique 644 root bin
1182 f none usr/share/lib/zoneinfo/America/Mazatlan 644 root bin
1183 l none usr/share/lib/zoneinfo/America/Mendoza=../../../../usr/share/lib/zonei
1184 f none usr/share/lib/zoneinfo/America/Menominee 644 root bin
1185 f none usr/share/lib/zoneinfo/America/Merida 644 root bin
1186 f none usr/share/lib/zoneinfo/America/Mexico_City 644 root bin
1187 f none usr/share/lib/zoneinfo/America/Miquelon 644 root bin
1188 f none usr/share/lib/zoneinfo/America/Moncton 644 root bin
1189 f none usr/share/lib/zoneinfo/America/Monterrey 644 root bin
1190 f none usr/share/lib/zoneinfo/America/Montevideo 644 root bin
1191 f none usr/share/lib/zoneinfo/America/Montreal 644 root bin
1192 f none usr/share/lib/zoneinfo/America/Montserrat 644 root bin
1193 f none usr/share/lib/zoneinfo/America/Nassau 644 root bin
1194 f none usr/share/lib/zoneinfo/America/New_York 644 root bin
1195 f none usr/share/lib/zoneinfo/America/Nipigon 644 root bin
1196 f none usr/share/lib/zoneinfo/America/Nome 644 root bin
1197 f none usr/share/lib/zoneinfo/America/Noronha 644 root bin
1198 d none usr/share/lib/zoneinfo/America/North_Dakota 755 root bin
1199 f none usr/share/lib/zoneinfo/America/North_Dakota/Center 644 root bin
1200 f none usr/share/lib/zoneinfo/America/North_Dakota/New_Salem 644 root bin
1201 f none usr/share/lib/zoneinfo/America/Panama 644 root bin
1202 f none usr/share/lib/zoneinfo/America/Pangnirtung 644 root bin
1203 f none usr/share/lib/zoneinfo/America/Paramaribo 644 root bin
1204 f none usr/share/lib/zoneinfo/America/Phoenix 644 root bin
1205 f none usr/share/lib/zoneinfo/America/Port-au-Prince 644 root bin
1206 f none usr/share/lib/zoneinfo/America/Port_of_Spain 644 root bin
1207 l none usr/share/lib/zoneinfo/America/Porto_Acre=../../../../usr/share/lib/zo
1208 f none usr/share/lib/zoneinfo/America/Porto_Velho 644 root bin
1209 f none usr/share/lib/zoneinfo/America/Puerto_Rico 644 root bin
1210 f none usr/share/lib/zoneinfo/America/Rainy_River 644 root bin
1211 f none usr/share/lib/zoneinfo/America/Rankin_Inlet 644 root bin
1212 f none usr/share/lib/zoneinfo/America/Recife 644 root bin
1213 f none usr/share/lib/zoneinfo/America/Regina 644 root bin
1214 f none usr/share/lib/zoneinfo/America/Resolute 644 root bin
1215 f none usr/share/lib/zoneinfo/America/Rio_Branco 644 root bin
1216 l none usr/share/lib/zoneinfo/America/Rosario=../../../../usr/share/lib/zonei
1217 f none usr/share/lib/zoneinfo/America/Santiago 644 root bin
1218 f none usr/share/lib/zoneinfo/America/Santo_Domingo 644 root bin
1219 f none usr/share/lib/zoneinfo/America/Sao_Paulo 644 root bin
1220 f none usr/share/lib/zoneinfo/America/Scoresbysund 644 root bin
1221 l none usr/share/lib/zoneinfo/America/Shiprock=../../../../usr/share/lib/zone
1222 l none usr/share/lib/zoneinfo/America/St_Barthelemy=../../../../usr/share/lib
1223 f none usr/share/lib/zoneinfo/America/St_Johns 644 root bin
1224 f none usr/share/lib/zoneinfo/America/St_Kitts 644 root bin
1225 f none usr/share/lib/zoneinfo/America/St_Lucia 644 root bin
1226 f none usr/share/lib/zoneinfo/America/St_Thomas 644 root bin
1227 f none usr/share/lib/zoneinfo/America/St_Vincent 644 root bin
1228 f none usr/share/lib/zoneinfo/America/Swift_Current 644 root bin
1229 f none usr/share/lib/zoneinfo/America/Tegucigalpa 644 root bin
1230 f none usr/share/lib/zoneinfo/America/Thule 644 root bin
1231 f none usr/share/lib/zoneinfo/America/Thunder_Bay 644 root bin
1232 f none usr/share/lib/zoneinfo/America/Tijuana 644 root bin
1233 f none usr/share/lib/zoneinfo/America/Toronto 644 root bin
1234 f none usr/share/lib/zoneinfo/America/Tortola 644 root bin
1235 f none usr/share/lib/zoneinfo/America/Vancouver 644 root bin
1236 l none usr/share/lib/zoneinfo/America/Virgin=../../../../usr/share/lib/zonein
1237 f none usr/share/lib/zoneinfo/America/Whitehorse 644 root bin
1238 f none usr/share/lib/zoneinfo/America/Winnipeg 644 root bin
1239 f none usr/share/lib/zoneinfo/America/Yakutat 644 root bin
1240 f none usr/share/lib/zoneinfo/America/Yellowknife 644 root bin
1241 d none usr/share/lib/zoneinfo/Antarctica 755 root bin
1242 f none usr/share/lib/zoneinfo/Antarctica/Casey 644 root bin
1243 f none usr/share/lib/zoneinfo/Antarctica/Davis 644 root bin
1244 f none usr/share/lib/zoneinfo/Antarctica/DumontD'Urville 644 root bin
1245 f none usr/share/lib/zoneinfo/Antarctica/Mawson 644 root bin
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1246 f none usr/share/lib/zoneinfo/Antarctica/McMurdo 644 root bin
1247 f none usr/share/lib/zoneinfo/Antarctica/Palmer 644 root bin
1248 f none usr/share/lib/zoneinfo/Antarctica/Rothera 644 root bin
1249 l none usr/share/lib/zoneinfo/Antarctica/South_Pole=../../../../usr/share/lib
1250 f none usr/share/lib/zoneinfo/Antarctica/Syowa 644 root bin
1251 f none usr/share/lib/zoneinfo/Antarctica/Vostok 644 root bin
1252 d none usr/share/lib/zoneinfo/Arctic 755 root bin
1253 l none usr/share/lib/zoneinfo/Arctic/Longyearbyen=../../../../usr/share/lib/z
1254 d none usr/share/lib/zoneinfo/Asia 755 root bin
1255 f none usr/share/lib/zoneinfo/Asia/Aden 644 root bin
1256 f none usr/share/lib/zoneinfo/Asia/Almaty 644 root bin
1257 f none usr/share/lib/zoneinfo/Asia/Amman 644 root bin
1258 f none usr/share/lib/zoneinfo/Asia/Anadyr 644 root bin
1259 f none usr/share/lib/zoneinfo/Asia/Aqttau 644 root bin
1260 f none usr/share/lib/zoneinfo/Asia/Aqtobe 644 root bin
1261 f none usr/share/lib/zoneinfo/Asia/Ashgabat 644 root bin
1262 l none usr/share/lib/zoneinfo/Asia/Ashkhabad=../../../../usr/share/lib/zonein
1263 f none usr/share/lib/zoneinfo/Asia/Baghdad 644 root bin
1264 f none usr/share/lib/zoneinfo/Asia/Bahrain 644 root bin
1265 f none usr/share/lib/zoneinfo/Asia/Baku 644 root bin
1266 f none usr/share/lib/zoneinfo/Asia/Bangkok 644 root bin
1267 f none usr/share/lib/zoneinfo/Asia/Beirut 644 root bin
1268 f none usr/share/lib/zoneinfo/Asia/Bishkek 644 root bin
1269 f none usr/share/lib/zoneinfo/Asia/Brunei 644 root bin
1270 f none usr/share/lib/zoneinfo/Asia/Calcutta 644 root bin
1271 f none usr/share/lib/zoneinfo/Asia/Choibalsan 644 root bin
1272 f none usr/share/lib/zoneinfo/Asia/Chongqing 644 root bin
1273 l none usr/share/lib/zoneinfo/Asia/Chungking=../../../../usr/share/lib/zonein
1274 f none usr/share/lib/zoneinfo/Asia/Colombo 644 root bin
1275 l none usr/share/lib/zoneinfo/Asia/Dacca=../../../../usr/share/lib/zoneinfo/A
1276 f none usr/share/lib/zoneinfo/Asia/Damascus 644 root bin
1277 f none usr/share/lib/zoneinfo/Asia/Dhaka 644 root bin
1278 f none usr/share/lib/zoneinfo/Asia/Dili 644 root bin
1279 f none usr/share/lib/zoneinfo/Asia/Dubai 644 root bin
1280 f none usr/share/lib/zoneinfo/Asia/Dushanbe 644 root bin
1281 f none usr/share/lib/zoneinfo/Asia/Gaza 644 root bin
1282 f none usr/share/lib/zoneinfo/Asia/Harbin 644 root bin
1283 f none usr/share/lib/zoneinfo/Asia/Hong_Kong 644 root bin
1284 f none usr/share/lib/zoneinfo/Asia/Hovd 644 root bin
1285 f none usr/share/lib/zoneinfo/Asia/Irkutsk 644 root bin
1286 l none usr/share/lib/zoneinfo/Asia/Istanbul=../../../../usr/share/lib/zoneinf
1287 f none usr/share/lib/zoneinfo/Asia/Jakarta 644 root bin
1288 f none usr/share/lib/zoneinfo/Asia/Jayapura 644 root bin
1289 f none usr/share/lib/zoneinfo/Asia/Jerusalem 644 root bin
1290 f none usr/share/lib/zoneinfo/Asia/Kabul 644 root bin
1291 f none usr/share/lib/zoneinfo/Asia/Kamchatka 644 root bin
1292 f none usr/share/lib/zoneinfo/Asia/Karachi 644 root bin
1293 f none usr/share/lib/zoneinfo/Asia/Kashgar 644 root bin
1294 f none usr/share/lib/zoneinfo/Asia/Katmandu 644 root bin
1295 f none usr/share/lib/zoneinfo/Asia/Krasnoyarsk 644 root bin
1296 f none usr/share/lib/zoneinfo/Asia/Kuala_Lumpur 644 root bin
1297 f none usr/share/lib/zoneinfo/Asia/Kuching 644 root bin
1298 f none usr/share/lib/zoneinfo/Asia/Kuwait 644 root bin
1299 l none usr/share/lib/zoneinfo/Asia/Macao=../../../../usr/share/lib/zoneinfo/A
1300 f none usr/share/lib/zoneinfo/Asia/Macau 644 root bin
1301 f none usr/share/lib/zoneinfo/Asia/Magadan 644 root bin
1302 f none usr/share/lib/zoneinfo/Asia/Makassar 644 root bin
1303 f none usr/share/lib/zoneinfo/Asia/Manila 644 root bin
1304 f none usr/share/lib/zoneinfo/Asia/Muscat 644 root bin
1305 f none usr/share/lib/zoneinfo/Asia/Nicosia 644 root bin
1306 f none usr/share/lib/zoneinfo/Asia/Novosibirsk 644 root bin
1307 f none usr/share/lib/zoneinfo/Asia/Omsk 644 root bin
1308 f none usr/share/lib/zoneinfo/Asia/Oral 644 root bin
1309 f none usr/share/lib/zoneinfo/Asia/Phnom_Penh 644 root bin
1310 f none usr/share/lib/zoneinfo/Asia/Pontianak 644 root bin
1311 f none usr/share/lib/zoneinfo/Asia/Pyongyang 644 root bin
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1312 f none usr/share/lib/zoneinfo/Asia/Qatar 644 root bin
1313 f none usr/share/lib/zoneinfo/Asia/Qyzylorda 644 root bin
1314 f none usr/share/lib/zoneinfo/Asia/Rangoon 644 root bin
1315 f none usr/share/lib/zoneinfo/Asia/Riyadh 644 root bin
1316 f none usr/share/lib/zoneinfo/Asia/Riyadh87 644 root bin
1317 f none usr/share/lib/zoneinfo/Asia/Riyadh88 644 root bin
1318 f none usr/share/lib/zoneinfo/Asia/Riyadh89 644 root bin
1319 f none usr/share/lib/zoneinfo/Asia/Saigon 644 root bin
1320 f none usr/share/lib/zoneinfo/Asia/Sakhalin 644 root bin
1321 f none usr/share/lib/zoneinfo/Asia/Samarkand 644 root bin
1322 f none usr/share/lib/zoneinfo/Asia/Seoul 644 root bin
1323 f none usr/share/lib/zoneinfo/Asia/Shanghai 644 root bin
1324 f none usr/share/lib/zoneinfo/Asia/Singapore 644 root bin
1325 f none usr/share/lib/zoneinfo/Asia/Taipei 644 root bin
1326 f none usr/share/lib/zoneinfo/Asia/Tashkent 644 root bin
1327 f none usr/share/lib/zoneinfo/Asia/Tbilisi 644 root bin
1328 f none usr/share/lib/zoneinfo/Asia/Tehran 644 root bin
1329 l none usr/share/lib/zoneinfo/Asia/Tel_Aviv=../../../../usr/share/lib/zoneinf
1330 l none usr/share/lib/zoneinfo/Asia/Thimbu=../../../../usr/share/lib/zoneinfo/
1331 f none usr/share/lib/zoneinfo/Asia/Thimphu 644 root bin
1332 f none usr/share/lib/zoneinfo/Asia/Tokyo 644 root bin
1333 l none usr/share/lib/zoneinfo/Asia/Ujung_Pandang=../../../../usr/share/lib/zo
1334 f none usr/share/lib/zoneinfo/Asia/Ulaanbaatar 644 root bin
1335 l none usr/share/lib/zoneinfo/Asia/Ulan_Bator=../../../../usr/share/lib/zonei
1336 f none usr/share/lib/zoneinfo/Asia/Urumqi 644 root bin
1337 f none usr/share/lib/zoneinfo/Asia/Vientiane 644 root bin
1338 f none usr/share/lib/zoneinfo/Asia/Vladivostok 644 root bin
1339 f none usr/share/lib/zoneinfo/Asia/Yakutsk 644 root bin
1340 f none usr/share/lib/zoneinfo/Asia/Yekaterinburg 644 root bin
1341 f none usr/share/lib/zoneinfo/Asia/Yerevan 644 root bin
1342 d none usr/share/lib/zoneinfo/Atlantic 755 root bin
1343 f none usr/share/lib/zoneinfo/Atlantic/Azores 644 root bin
1344 f none usr/share/lib/zoneinfo/Atlantic/Bermuda 644 root bin
1345 f none usr/share/lib/zoneinfo/Atlantic/Canary 644 root bin
1346 f none usr/share/lib/zoneinfo/Atlantic/Cape_Verde 644 root bin
1347 l none usr/share/lib/zoneinfo/Atlantic/Faeroe=../../../../usr/share/lib/zonei
1348 f none usr/share/lib/zoneinfo/Atlantic/Faroe 644 root bin
1349 l none usr/share/lib/zoneinfo/Atlantic/Jan_Mayen=../../../../usr/share/lib/zo
1350 f none usr/share/lib/zoneinfo/Atlantic/Madeira 644 root bin
1351 f none usr/share/lib/zoneinfo/Atlantic/Reykjavik 644 root bin
1352 f none usr/share/lib/zoneinfo/Atlantic/South_Georgia 644 root bin
1353 f none usr/share/lib/zoneinfo/Atlantic/St_Helena 644 root bin
1354 f none usr/share/lib/zoneinfo/Atlantic/Stanley 644 root bin
1355 d none usr/share/lib/zoneinfo/Australia 755 root bin
1356 l none usr/share/lib/zoneinfo/Australia/ACT=../../../../usr/share/lib/zoneinf
1357 f none usr/share/lib/zoneinfo/Australia/Adelaide 644 root bin
1358 f none usr/share/lib/zoneinfo/Australia/Brisbane 644 root bin
1359 f none usr/share/lib/zoneinfo/Australia/Broken_Hill 644 root bin
1360 l none usr/share/lib/zoneinfo/Australia/Canberra=../../../../usr/share/lib/zo
1361 f none usr/share/lib/zoneinfo/Australia/Currie 644 root bin
1362 f none usr/share/lib/zoneinfo/Australia/Darwin 644 root bin
1363 f none usr/share/lib/zoneinfo/Australia/EucLa 644 root bin
1364 f none usr/share/lib/zoneinfo/Australia/Hobart 644 root bin
1365 l none usr/share/lib/zoneinfo/Australia/LHI=../../../../usr/share/lib/zoneinf
1366 f none usr/share/lib/zoneinfo/Australia/Lindeman 644 root bin
1367 f none usr/share/lib/zoneinfo/Australia/Lord_Howe 644 root bin
1368 f none usr/share/lib/zoneinfo/Australia/Melbourne 644 root bin
1369 l none usr/share/lib/zoneinfo/Australia/NSW=../../../../usr/share/lib/zoneinf
1370 l none usr/share/lib/zoneinfo/Australia/North=../../../../usr/share/lib/zonei
1371 f none usr/share/lib/zoneinfo/Australia/Perth 644 root bin
1372 l none usr/share/lib/zoneinfo/Australia/Queensland=../../../../usr/share/lib/
1373 l none usr/share/lib/zoneinfo/Australia/South=../../../../usr/share/lib/zonei
1374 f none usr/share/lib/zoneinfo/Australia/Sydney 644 root bin
1375 l none usr/share/lib/zoneinfo/Australia/Tasmania=../../../../usr/share/lib/zo
1376 l none usr/share/lib/zoneinfo/Australia/Victoria=../../../../usr/share/lib/zo
1377 l none usr/share/lib/zoneinfo/Australia/West=../../../../usr/share/lib/zonein

```

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1378 l none usr/share/lib/zoneinfo/Australia/Yancowinna=../../../../usr/share/lib/
1379 d none usr/share/lib/zoneinfo/Brazil 755 root bin
1380 l none usr/share/lib/zoneinfo/Brazil/Acre=../../../../usr/share/lib/zoneinfo/
1381 l none usr/share/lib/zoneinfo/Brazil/DeNoronha=../../../../usr/share/lib/zone
1382 l none usr/share/lib/zoneinfo/Brazil/East=../../../../usr/share/lib/zoneinfo/
1383 l none usr/share/lib/zoneinfo/Brazil/West=../../../../usr/share/lib/zoneinfo/
1384 f none usr/share/lib/zoneinfo/CET 644 root bin
1385 f none usr/share/lib/zoneinfo/CST6CDT 644 root bin
1386 d none usr/share/lib/zoneinfo/Canada 755 root bin
1387 l none usr/share/lib/zoneinfo/Canada/Atlantic=../../../../usr/share/lib/zonei
1388 l none usr/share/lib/zoneinfo/Canada/Central=../../../../usr/share/lib/zonein
1389 l none usr/share/lib/zoneinfo/Canada/East-Saskatchewan=../../../../usr/share/
1390 l none usr/share/lib/zoneinfo/Canada/Eastern=../../../../usr/share/lib/zonein
1391 l none usr/share/lib/zoneinfo/Canada/Mountain=../../../../usr/share/lib/zonei
1392 l none usr/share/lib/zoneinfo/Canada/Newfoundland=../../../../usr/share/lib/z
1393 l none usr/share/lib/zoneinfo/Canada/Pacific=../../../../usr/share/lib/zonein
1394 l none usr/share/lib/zoneinfo/Canada/Saskatchewan=../../../../usr/share/lib/z
1395 l none usr/share/lib/zoneinfo/Canada/Yukon=../../../../usr/share/lib/zoneinfo
1396 d none usr/share/lib/zoneinfo/Chile 755 root bin
1397 l none usr/share/lib/zoneinfo/Chile/Continental=../../../../usr/share/lib/zon
1398 l none usr/share/lib/zoneinfo/Chile/EasterIsland=../../../../usr/share/lib/zo
1399 l none usr/share/lib/zoneinfo/Cuba=../../../../usr/share/lib/zoneinfo/America/Ha
1400 f none usr/share/lib/zoneinfo/EET 644 root bin
1401 f none usr/share/lib/zoneinfo/EST 644 root bin
1402 f none usr/share/lib/zoneinfo/EST5EDT 644 root bin
1403 l none usr/share/lib/zoneinfo/Egypt=../../../../usr/share/lib/zoneinfo/Africa/Ca
1404 l none usr/share/lib/zoneinfo/Eire=../../../../usr/share/lib/zoneinfo/Europe/Dub
1405 d none usr/share/lib/zoneinfo/Etc 755 root bin
1406 f none usr/share/lib/zoneinfo/Etc/GMT 644 root bin
1407 l none usr/share/lib/zoneinfo/Etc/GMT+0=../../../../usr/share/lib/zoneinfo/Et
1408 f none usr/share/lib/zoneinfo/Etc/GMT+1 644 root bin
1409 f none usr/share/lib/zoneinfo/Etc/GMT+10 644 root bin
1410 f none usr/share/lib/zoneinfo/Etc/GMT+11 644 root bin
1411 f none usr/share/lib/zoneinfo/Etc/GMT+12 644 root bin
1412 f none usr/share/lib/zoneinfo/Etc/GMT+2 644 root bin
1413 f none usr/share/lib/zoneinfo/Etc/GMT+3 644 root bin
1414 f none usr/share/lib/zoneinfo/Etc/GMT+4 644 root bin
1415 f none usr/share/lib/zoneinfo/Etc/GMT+5 644 root bin
1416 f none usr/share/lib/zoneinfo/Etc/GMT+6 644 root bin
1417 f none usr/share/lib/zoneinfo/Etc/GMT+7 644 root bin
1418 f none usr/share/lib/zoneinfo/Etc/GMT+8 644 root bin
1419 f none usr/share/lib/zoneinfo/Etc/GMT+9 644 root bin
1420 l none usr/share/lib/zoneinfo/Etc/GMT-0=../../../../usr/share/lib/zoneinfo/Et
1421 f none usr/share/lib/zoneinfo/Etc/GMT-1 644 root bin
1422 f none usr/share/lib/zoneinfo/Etc/GMT-10 644 root bin
1423 f none usr/share/lib/zoneinfo/Etc/GMT-11 644 root bin
1424 f none usr/share/lib/zoneinfo/Etc/GMT-12 644 root bin
1425 f none usr/share/lib/zoneinfo/Etc/GMT-13 644 root bin
1426 f none usr/share/lib/zoneinfo/Etc/GMT-14 644 root bin
1427 f none usr/share/lib/zoneinfo/Etc/GMT-2 644 root bin
1428 f none usr/share/lib/zoneinfo/Etc/GMT-3 644 root bin
1429 f none usr/share/lib/zoneinfo/Etc/GMT-4 644 root bin
1430 f none usr/share/lib/zoneinfo/Etc/GMT-5 644 root bin
1431 f none usr/share/lib/zoneinfo/Etc/GMT-6 644 root bin
1432 f none usr/share/lib/zoneinfo/Etc/GMT-7 644 root bin
1433 f none usr/share/lib/zoneinfo/Etc/GMT-8 644 root bin
1434 f none usr/share/lib/zoneinfo/Etc/GMT-9 644 root bin
1435 l none usr/share/lib/zoneinfo/Etc/GMT0=../../../../usr/share/lib/zoneinfo/Etc
1436 l none usr/share/lib/zoneinfo/Etc/Greenwich=../../../../usr/share/lib/zoneinf
1437 f none usr/share/lib/zoneinfo/Etc/UCT 644 root bin
1438 f none usr/share/lib/zoneinfo/Etc/UTC 644 root bin
1439 l none usr/share/lib/zoneinfo/Etc/Universal=../../../../usr/share/lib/zoneinf
1440 l none usr/share/lib/zoneinfo/Etc/Zulu=../../../../usr/share/lib/zoneinfo/Etc
1441 d none usr/share/lib/zoneinfo/Europe 755 root bin
1442 f none usr/share/lib/zoneinfo/Europe/Amsterdam 644 root bin
1443 f none usr/share/lib/zoneinfo/Europe/Andorra 644 root bin

```

```

1444 f none usr/share/lib/zoneinfo/Europe/Athens 644 root bin
1445 l none usr/share/lib/zoneinfo/Europe/Belfast=.././.././../usr/share/lib/zonein
1446 f none usr/share/lib/zoneinfo/Europe/Belgrade 644 root bin
1447 f none usr/share/lib/zoneinfo/Europe/Berlin 644 root bin
1448 l none usr/share/lib/zoneinfo/Europe/Bratislava=.././.././../usr/share/lib/zon
1449 f none usr/share/lib/zoneinfo/Europe/Brussels 644 root bin
1450 f none usr/share/lib/zoneinfo/Europe/Bucharest 644 root bin
1451 f none usr/share/lib/zoneinfo/Europe/Budapest 644 root bin
1452 f none usr/share/lib/zoneinfo/Europe/Chisinau 644 root bin
1453 f none usr/share/lib/zoneinfo/Europe/Copenhagen 644 root bin
1454 f none usr/share/lib/zoneinfo/Europe/Dublin 644 root bin
1455 f none usr/share/lib/zoneinfo/Europe/Gibraltar 644 root bin
1456 l none usr/share/lib/zoneinfo/Europe/Guernsey=.././.././../usr/share/lib/zonei
1457 f none usr/share/lib/zoneinfo/Europe/Helsinki 644 root bin
1458 l none usr/share/lib/zoneinfo/Europe/Isle_of_Man=.././.././../usr/share/lib/zo
1459 f none usr/share/lib/zoneinfo/Europe/Istanbul 644 root bin
1460 l none usr/share/lib/zoneinfo/Europe/Jersey=.././.././../usr/share/lib/zoneinf
1461 f none usr/share/lib/zoneinfo/Europe/Kaliningrad 644 root bin
1462 f none usr/share/lib/zoneinfo/Europe/Kiev 644 root bin
1463 f none usr/share/lib/zoneinfo/Europe/Lisbon 644 root bin
1464 l none usr/share/lib/zoneinfo/Europe/Ljubljana=.././.././../usr/share/lib/zone
1465 f none usr/share/lib/zoneinfo/Europe/London 644 root bin
1466 f none usr/share/lib/zoneinfo/Europe/Luxembourg 644 root bin
1467 f none usr/share/lib/zoneinfo/Europe/Madrid 644 root bin
1468 f none usr/share/lib/zoneinfo/Europe/Malta 644 root bin
1469 l none usr/share/lib/zoneinfo/Europe/Mariehamn=.././.././../usr/share/lib/zone
1470 f none usr/share/lib/zoneinfo/Europe/Minsk 644 root bin
1471 f none usr/share/lib/zoneinfo/Europe/Monaco 644 root bin
1472 f none usr/share/lib/zoneinfo/Europe/Moscow 644 root bin
1473 l none usr/share/lib/zoneinfo/Europe/Nicosia=.././.././../usr/share/lib/zonein
1474 f none usr/share/lib/zoneinfo/Europe/Oslo 644 root bin
1475 f none usr/share/lib/zoneinfo/Europe/Paris 644 root bin
1476 l none usr/share/lib/zoneinfo/Europe/Podgorica=.././.././../usr/share/lib/zone
1477 f none usr/share/lib/zoneinfo/Europe/Prague 644 root bin
1478 f none usr/share/lib/zoneinfo/Europe/Riga 644 root bin
1479 f none usr/share/lib/zoneinfo/Europe/Rome 644 root bin
1480 f none usr/share/lib/zoneinfo/Europe/Samara 644 root bin
1481 l none usr/share/lib/zoneinfo/Europe/San_Marino=.././.././../usr/share/lib/zon
1482 l none usr/share/lib/zoneinfo/Europe/Sarajevo=.././.././../usr/share/lib/zonei
1483 f none usr/share/lib/zoneinfo/Europe/Simferopol 644 root bin
1484 l none usr/share/lib/zoneinfo/Europe/Skopje=.././.././../usr/share/lib/zoneinf
1485 f none usr/share/lib/zoneinfo/Europe/Sofia 644 root bin
1486 f none usr/share/lib/zoneinfo/Europe/Stockholm 644 root bin
1487 f none usr/share/lib/zoneinfo/Europe/Tallinn 644 root bin
1488 f none usr/share/lib/zoneinfo/Europe/Tirane 644 root bin
1489 l none usr/share/lib/zoneinfo/Europe/Tiraspol=.././.././../usr/share/lib/zonei
1490 f none usr/share/lib/zoneinfo/Europe/Uzhgorod 644 root bin
1491 f none usr/share/lib/zoneinfo/Europe/Vaduz 644 root bin
1492 l none usr/share/lib/zoneinfo/Europe/Vatican=.././.././../usr/share/lib/zonein
1493 f none usr/share/lib/zoneinfo/Europe/Vienna 644 root bin
1494 f none usr/share/lib/zoneinfo/Europe/Vilnius 644 root bin
1495 f none usr/share/lib/zoneinfo/Europe/Volgograd 644 root bin
1496 f none usr/share/lib/zoneinfo/Europe/Warsaw 644 root bin
1497 l none usr/share/lib/zoneinfo/Europe/Zagreb=.././.././../usr/share/lib/zoneinf
1498 f none usr/share/lib/zoneinfo/Europe/Zaporozhye 644 root bin
1499 f none usr/share/lib/zoneinfo/Europe/Zurich 644 root bin
1500 f none usr/share/lib/zoneinfo/Factory 644 root bin
1501 l none usr/share/lib/zoneinfo/GB=.././.././../usr/share/lib/zoneinfo/Europe/Londo
1502 l none usr/share/lib/zoneinfo/GB-Eire=.././.././../usr/share/lib/zoneinfo/Europe/
1503 l none usr/share/lib/zoneinfo/GMT=.././.././../usr/share/lib/zoneinfo/Etc/GMT
1504 l none usr/share/lib/zoneinfo/GMT+0=.././.././../usr/share/lib/zoneinfo/Etc/GMT
1505 l none usr/share/lib/zoneinfo/GMT-0=.././.././../usr/share/lib/zoneinfo/Etc/GMT
1506 l none usr/share/lib/zoneinfo/GMT0=.././.././../usr/share/lib/zoneinfo/Etc/GMT
1507 l none usr/share/lib/zoneinfo/Greenwich=.././.././../usr/share/lib/zoneinfo/Etc/G
1508 f none usr/share/lib/zoneinfo/HST 644 root bin
1509 l none usr/share/lib/zoneinfo/Hongkong=.././.././../usr/share/lib/zoneinfo/Asia/H

```

```

1510 l none usr/share/lib/zoneinfo/Iceland=.././.././../usr/share/lib/zoneinfo/Atlanti
1511 d none usr/share/lib/zoneinfo/Indian/755 root bin
1512 f none usr/share/lib/zoneinfo/Indian/Antananarivo 644 root bin
1513 f none usr/share/lib/zoneinfo/Indian/Chagos 644 root bin
1514 f none usr/share/lib/zoneinfo/Indian/Christmas 644 root bin
1515 f none usr/share/lib/zoneinfo/Indian/Cocos 644 root bin
1516 f none usr/share/lib/zoneinfo/Indian/Comoro 644 root bin
1517 f none usr/share/lib/zoneinfo/Indian/Kerguelen 644 root bin
1518 f none usr/share/lib/zoneinfo/Indian/Mahe 644 root bin
1519 f none usr/share/lib/zoneinfo/Indian/Maldives 644 root bin
1520 f none usr/share/lib/zoneinfo/Indian/Mauritius 644 root bin
1521 f none usr/share/lib/zoneinfo/Indian/Mayotte 644 root bin
1522 f none usr/share/lib/zoneinfo/Indian/Reunion 644 root bin
1523 l none usr/share/lib/zoneinfo/Iran=.././.././../usr/share/lib/zoneinfo/Asia/Tehra
1524 l none usr/share/lib/zoneinfo/Israel=.././.././../usr/share/lib/zoneinfo/Asia/Jer
1525 l none usr/share/lib/zoneinfo/Jamaica=.././.././../usr/share/lib/zoneinfo/America
1526 l none usr/share/lib/zoneinfo/Japan=.././.././../usr/share/lib/zoneinfo/Asia/Toky
1527 l none usr/share/lib/zoneinfo/Kwajalein=.././.././../usr/share/lib/zoneinfo/Pacif
1528 l none usr/share/lib/zoneinfo/Libya=.././.././../usr/share/lib/zoneinfo/Africa/Tr
1529 f none usr/share/lib/zoneinfo/MET 644 root bin
1530 f none usr/share/lib/zoneinfo/MST 644 root bin
1531 f none usr/share/lib/zoneinfo/MST7MDT 644 root bin
1532 d none usr/share/lib/zoneinfo/Mexico/755 root bin
1533 l none usr/share/lib/zoneinfo/Mexico/BajaNorte=.././.././../usr/share/lib/zone
1534 l none usr/share/lib/zoneinfo/Mexico/BajaSur=.././.././../usr/share/lib/zonein
1535 l none usr/share/lib/zoneinfo/Mexico/General=.././.././../usr/share/lib/zonein
1536 d none usr/share/lib/zoneinfo/Mideast/755 root bin
1537 l none usr/share/lib/zoneinfo/Mideast/Riyadh87=.././.././../usr/share/lib/zone
1538 l none usr/share/lib/zoneinfo/Mideast/Riyadh88=.././.././../usr/share/lib/zone
1539 l none usr/share/lib/zoneinfo/Mideast/Riyadh89=.././.././../usr/share/lib/zone
1540 l none usr/share/lib/zoneinfo/NZ=.././.././../usr/share/lib/zoneinfo/Pacific/Auck
1541 l none usr/share/lib/zoneinfo/NZ-CHAT=.././.././../usr/share/lib/zoneinfo/Pacific
1542 l none usr/share/lib/zoneinfo/Navajo=.././.././../usr/share/lib/zoneinfo/America/
1543 l none usr/share/lib/zoneinfo/PRC=.././.././../usr/share/lib/zoneinfo/Asia/Shangh
1544 f none usr/share/lib/zoneinfo/PST8PDT 644 root bin
1545 d none usr/share/lib/zoneinfo/Pacific/755 root bin
1546 f none usr/share/lib/zoneinfo/Pacific/Apia 644 root bin
1547 f none usr/share/lib/zoneinfo/Pacific/Auckland 644 root bin
1548 f none usr/share/lib/zoneinfo/Pacific/Chatham 644 root bin
1549 f none usr/share/lib/zoneinfo/Pacific/Easter 644 root bin
1550 f none usr/share/lib/zoneinfo/Pacific/Efate 644 root bin
1551 f none usr/share/lib/zoneinfo/Pacific/Enderbury 644 root bin
1552 f none usr/share/lib/zoneinfo/Pacific/Fakaofo 644 root bin
1553 f none usr/share/lib/zoneinfo/Pacific/Fiji 644 root bin
1554 f none usr/share/lib/zoneinfo/Pacific/Funafuti 644 root bin
1555 f none usr/share/lib/zoneinfo/Pacific/Galapagos 644 root bin
1556 f none usr/share/lib/zoneinfo/Pacific/Gambier 644 root bin
1557 f none usr/share/lib/zoneinfo/Pacific/Guadacanal 644 root bin
1558 f none usr/share/lib/zoneinfo/Pacific/Guam 644 root bin
1559 f none usr/share/lib/zoneinfo/Pacific/Honolulu 644 root bin
1560 f none usr/share/lib/zoneinfo/Pacific/Johnston 644 root bin
1561 f none usr/share/lib/zoneinfo/Pacific/Kiritimati 644 root bin
1562 f none usr/share/lib/zoneinfo/Pacific/Kosrae 644 root bin
1563 f none usr/share/lib/zoneinfo/Pacific/Kwajalein 644 root bin
1564 f none usr/share/lib/zoneinfo/Pacific/Majuro 644 root bin
1565 f none usr/share/lib/zoneinfo/Pacific/Marquesas 644 root bin
1566 f none usr/share/lib/zoneinfo/Pacific/Midway 644 root bin
1567 f none usr/share/lib/zoneinfo/Pacific/Nauru 644 root bin
1568 f none usr/share/lib/zoneinfo/Pacific/Niue 644 root bin
1569 f none usr/share/lib/zoneinfo/Pacific/Norfolk 644 root bin
1570 f none usr/share/lib/zoneinfo/Pacific/Noumea 644 root bin
1571 f none usr/share/lib/zoneinfo/Pacific/Pago_Pago 644 root bin
1572 f none usr/share/lib/zoneinfo/Pacific/Palau 644 root bin
1573 f none usr/share/lib/zoneinfo/Pacific/Pitcairn 644 root bin
1574 f none usr/share/lib/zoneinfo/Pacific/Ponape 644 root bin
1575 f none usr/share/lib/zoneinfo/Pacific/Port_Moresby 644 root bin

```

```
1576 f none usr/share/lib/zoneinfo/Pacific/Rarotonga 644 root bin
1577 f none usr/share/lib/zoneinfo/Pacific/Saipan 644 root bin
1578 l none usr/share/lib/zoneinfo/Pacific/Samoa=../../../../usr/share/lib/zoneinf
1579 f none usr/share/lib/zoneinfo/Pacific/Tahiti 644 root bin
1580 f none usr/share/lib/zoneinfo/Pacific/Tarawa 644 root bin
1581 f none usr/share/lib/zoneinfo/Pacific/Tongatapu 644 root bin
1582 f none usr/share/lib/zoneinfo/Pacific/Truk 644 root bin
1583 f none usr/share/lib/zoneinfo/Pacific/Wake 644 root bin
1584 f none usr/share/lib/zoneinfo/Pacific/Wallis 644 root bin
1585 l none usr/share/lib/zoneinfo/Pacific/Yap=../../../../usr/share/lib/zoneinfo/
1586 l none usr/share/lib/zoneinfo/Poland=../../../../usr/share/lib/zoneinfo/Europe/W
1587 l none usr/share/lib/zoneinfo/Portugal=../../../../usr/share/lib/zoneinfo/Europe
1588 l none usr/share/lib/zoneinfo/ROK=../../../../usr/share/lib/zoneinfo/Asia/Seoul
1589 l none usr/share/lib/zoneinfo/Singapore=../../../../usr/share/lib/zoneinfo/Asia/
1590 l none usr/share/lib/zoneinfo/Turkey=../../../../usr/share/lib/zoneinfo/Europe/I
1591 l none usr/share/lib/zoneinfo/UCT=../../../../usr/share/lib/zoneinfo/Etc/UCT
1592 d none usr/share/lib/zoneinfo/US 755 root bin
1593 l none usr/share/lib/zoneinfo/US/Alaska=../../../../usr/share/lib/zoneinfo/Am
1594 l none usr/share/lib/zoneinfo/US/Aleutian=../../../../usr/share/lib/zoneinfo/
1595 l none usr/share/lib/zoneinfo/US/Arizona=../../../../usr/share/lib/zoneinfo/A
1596 l none usr/share/lib/zoneinfo/US/Central=../../../../usr/share/lib/zoneinfo/A
1597 l none usr/share/lib/zoneinfo/US/East-Indiana=../../../../usr/share/lib/zonei
1598 l none usr/share/lib/zoneinfo/US/Eastern=../../../../usr/share/lib/zoneinfo/A
1599 l none usr/share/lib/zoneinfo/US/Hawaii=../../../../usr/share/lib/zoneinfo/Pa
1600 l none usr/share/lib/zoneinfo/US/Indiana-Starke=../../../../usr/share/lib/zon
1601 l none usr/share/lib/zoneinfo/US/Michigan=../../../../usr/share/lib/zoneinfo/
1602 l none usr/share/lib/zoneinfo/US/Mountain=../../../../usr/share/lib/zoneinfo/
1603 l none usr/share/lib/zoneinfo/US/Pacific=../../../../usr/share/lib/zoneinfo/A
1604 l none usr/share/lib/zoneinfo/US/Pacific-New=../../../../usr/share/lib/zonein
1605 l none usr/share/lib/zoneinfo/US/Samoa=../../../../usr/share/lib/zoneinfo/Pac
1606 l none usr/share/lib/zoneinfo/UTC=../../../../usr/share/lib/zoneinfo/Etc/UTC
1607 l none usr/share/lib/zoneinfo/Universal=../../../../usr/share/lib/zoneinfo/Etc/U
1608 l none usr/share/lib/zoneinfo/W-SU=../../../../usr/share/lib/zoneinfo/Europe/Mos
1609 f none usr/share/lib/zoneinfo/WET 644 root bin
1610 l none usr/share/lib/zoneinfo/Zulu=../../../../usr/share/lib/zoneinfo/Etc/UTC
1611 d none usr/share/lib/zoneinfo/src 755 root bin
1612 f none usr/share/lib/zoneinfo/src/README 644 root bin
1613 f none usr/share/lib/zoneinfo/src/africa 644 root bin
1614 f none usr/share/lib/zoneinfo/src/antarctica 644 root bin
1615 f none usr/share/lib/zoneinfo/src/asia 644 root bin
1616 f none usr/share/lib/zoneinfo/src/austrasia 644 root bin
1617 f none usr/share/lib/zoneinfo/src/backward 644 root bin
1618 f none usr/share/lib/zoneinfo/src/etcetera 644 root bin
1619 f none usr/share/lib/zoneinfo/src/europe 644 root bin
1620 f none usr/share/lib/zoneinfo/src/factory 644 root bin
1621 f none usr/share/lib/zoneinfo/src/northamerica 644 root bin
1622 f none usr/share/lib/zoneinfo/src/pacificnew 644 root bin
1623 f none usr/share/lib/zoneinfo/src/solar87 644 root bin
1624 f none usr/share/lib/zoneinfo/src/solar88 644 root bin
1625 f none usr/share/lib/zoneinfo/src/solar89 644 root bin
1626 f none usr/share/lib/zoneinfo/src/southamerica 644 root bin
1627 f none usr/share/lib/zoneinfo/src/systemv 644 root bin
1628 d none usr/share/lib/zoneinfo/tab 755 root bin
1629 f none usr/share/lib/zoneinfo/tab/continent.tab 644 root bin
1630 f none usr/share/lib/zoneinfo/tab/country.tab 644 root bin
1631 f none usr/share/lib/zoneinfo/tab/zone_sun.tab 644 root bin
1632 d none usr/share/src 755 root sys
1633 s none usr/spool=../var/spool
1634 s none usr/src=../share/src
1635 s none usr/tmp=../var/tmp
1636 d none usr/xpg4 755 root bin
1637 d none usr/xpg4/bin 755 root bin
1638 f none usr/xpg4/bin/sh 555 root bin
```

new/usr/src/pkgdefs/SUNWcsu/prototype_i386

1

```

*****
6923 Tue Feb  5 14:31:06 2008
new/usr/src/pkgdefs/SUNWcsu/prototype_i386
6658907 digest(1) and mac(1) could benefit form being 64-bit programs
*****

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 2008 Sun Microsystems, Inc. All rights reserved.
23 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
25 # ident "@(#)prototype_i386      1.92      08/02/04 SMI"
25 # ident "@(#)prototype_i386      1.91      07/09/18 SMI"
26 #
27 # This required package information file contains a list of package contents.
28 # The 'pkgmk' command uses this file to identify the contents of a package
29 # and their location on the development machine when building the package.
30 # Can be created via a text editor or through use of the 'pkgproto' command.

32 #!search <pathname pathname ...>      # where to find pkg objects
33 #!include <filename>                    # include another 'prototype' file
34 #!default <mode> <owner> <group>       # default used if not specified on entry
35 #!<param>=<value>                      # puts parameter in pkg environment

37 #
38 # Include ISA independent files (prototype_com)
39 #
40 !include prototype_com
41 #
42 #
43 # List files which are i386 specific here
44 #
45 # source locations relative to the prototype file
46 #
47 # SUNWcsu
48 #
49 f none usr/bin/addbadsec 555 root bin
50 f none usr/bin/i86/amt 555 root bin
51 f none usr/bin/diskscan 555 root bin
52 d none usr/bin/i86 755 root bin
53 f none usr/bin/i86/digest 555 root bin
54 f none usr/bin/i86/ksh93 555 root bin
55 f none usr/bin/i86/newtask 4555 root sys
56 f none usr/bin/i86/nohup 555 root bin
57 l none usr/bin/i86/mac=digest
58 f none usr/bin/i86/prctl 555 root bin
59 f none usr/bin/i86/prstat 555 root bin

```

new/usr/src/pkgdefs/SUNWcsu/prototype_i386

2

```

60 f none usr/bin/i86/ps 555 root bin
61 l none usr/bin/i86/rksh93=ksh93
62 f none usr/bin/i86/savecore 555 root bin
63 f none usr/bin/i86/setuname 555 root bin
64 f none usr/bin/i86/uptime 4555 root bin
65 l none usr/bin/i86/w=uptime
66 f none usr/kernel/drv/dump 755 root sys
67 f none usr/kernel/drv/fssnap 755 root sys
68 f none usr/kernel/drv/kstat 755 root sys
69 f none usr/kernel/drv/ksyms 755 root sys
70 f none usr/kernel/drv/logindmux 755 root sys
71 f none usr/kernel/drv/ptm 755 root sys
72 f none usr/kernel/drv/pts 755 root sys
73 f none usr/kernel/exec/javaexec 755 root sys
74 f none usr/kernel/fs/fdfs 755 root sys
75 f none usr/kernel/fs/pcfs 755 root sys
76 f none usr/kernel/sched/FX 755 root sys
77 f none usr/kernel/sched/FX_DPTBL 755 root sys
78 f none usr/kernel/sched/IA 755 root sys
79 f none usr/kernel/sched/RT 755 root sys
80 f none usr/kernel/sched/RT_DPTBL 755 root sys
81 f none usr/kernel/strmod/r1mod 755 root sys
82 f none usr/kernel/strmod/telmod 755 root sys
83 f none usr/kernel/strmod/cryptmod 755 root sys
84 f none usr/kernel/sys/acctctl 755 root sys
85 f none usr/kernel/sys/exacctsys 755 root sys
86 f none usr/kernel/sys/sysacct 755 root sys
87 f none usr/lib/devfsadm/linkmod/SUNW_ieee1394_link.so 755 root sys
88 f none usr/lib/devfsadm/linkmod/SUNW_misc_link_i386.so 755 root sys
89 f none usr/lib/devfsadm/linkmod/SUNW_xen_link.so 755 root sys
90 s none usr/sbin/installgrub=../sbin/installgrub
91 f none usr/sbin/prtdiag 2755 root sys
92 f none usr/sbin/rtc 555 root bin
93 f none usr/sbin/ucodeadm 555 root bin
94 d none usr/sbin/i86 755 root bin
95 f none usr/sbin/i86/add_drv 555 root sys
96 f none usr/sbin/i86/modinfo 555 root sys
97 f none usr/sbin/i86/modload 555 root sys
98 f none usr/sbin/i86/modunload 555 root sys
99 f none usr/sbin/i86/pbind 555 root sys
100 f none usr/sbin/i86/prtconf 2555 root sys
101 f none usr/sbin/i86/psrset 555 root sys
102 f none usr/sbin/i86/rem_drv 555 root sys
103 f none usr/sbin/i86/swap 2555 root sys
104 f none usr/sbin/i86/sysdef 2555 root sys
105 f none usr/sbin/i86/update_drv 555 root sys
106 f none usr/sbin/i86/whodo 4555 root bin
107 d none usr/bin/amd64 755 root bin
108 f none usr/bin/amd64/amt 555 root bin
109 f none usr/bin/amd64/crle 555 root bin
110 f none usr/bin/amd64/digest 555 root bin
111 f none usr/bin/amd64/ksh93 555 root bin
112 f none usr/bin/amd64/ls 555 root bin
113 l none usr/bin/amd64/mac=digest
114 f none usr/bin/amd64/moe 555 root bin
115 f none usr/bin/amd64/newtask 4555 root sys
116 f none usr/bin/amd64/nohup 555 root bin
117 f none usr/bin/amd64/prctl 555 root bin
118 f none usr/bin/amd64/prstat 555 root bin
119 f none usr/bin/amd64/ps 555 root bin
120 l none usr/bin/amd64/rksh93=ksh93
121 f none usr/bin/amd64/savecore 555 root bin
122 f none usr/bin/amd64/setuname 555 root bin
123 f none usr/bin/amd64/uptime 4555 root bin
124 l none usr/bin/amd64/w=uptime
125 d none usr/kernel/drv/amd64 755 root sys

```

```
126 f none usr/kernel/drv/amd64/dump 755 root sys
127 f none usr/kernel/drv/amd64/fssnap 755 root sys
128 f none usr/kernel/drv/amd64/kstat 755 root sys
129 f none usr/kernel/drv/amd64/ksyms 755 root sys
130 f none usr/kernel/drv/amd64/logindmux 755 root sys
131 f none usr/kernel/drv/amd64/ptm 755 root sys
132 f none usr/kernel/drv/amd64/pts 755 root sys
133 d none usr/kernel/exec/amd64 755 root sys
134 f none usr/kernel/exec/amd64/javaexec 755 root sys
135 d none usr/kernel/fs/amd64 755 root sys
136 f none usr/kernel/fs/amd64/fdfs 755 root sys
137 f none usr/kernel/fs/amd64/pcfs 755 root sys
138 d none usr/kernel/pcbe/amd64 755 root sys
139 d none usr/kernel/sched/amd64 755 root sys
140 f none usr/kernel/sched/amd64/FX 755 root sys
141 f none usr/kernel/sched/amd64/FX_DPTBL 755 root sys
142 f none usr/kernel/sched/amd64/IA 755 root sys
143 f none usr/kernel/sched/amd64/RT 755 root sys
144 f none usr/kernel/sched/amd64/RT_DPTBL 755 root sys
145 d none usr/kernel/strmod/amd64 755 root sys
146 f none usr/kernel/strmod/amd64/r1mod 755 root sys
147 f none usr/kernel/strmod/amd64/telmod 755 root sys
148 f none usr/kernel/strmod/amd64/cryptmod 755 root sys
149 d none usr/kernel/sys/amd64 755 root sys
150 f none usr/kernel/sys/amd64/acctctl 755 root sys
151 f none usr/kernel/sys/amd64/exacctsys 755 root sys
152 f none usr/kernel/sys/amd64/sysacct 755 root sys
153 d none usr/lib/secure/amd64 755 root bin
154 s none usr/lib/secure/64=amd64
155 d none usr/lib/amd64 755 root bin
156 s none usr/lib/amd64/ld.so.1=../../lib/amd64/ld.so.1
157 f none usr/lib/amd64/libshare.so.1 755 root bin
158 d none usr/lib/fs/nfs 755 root sys
159 d none usr/lib/fs/nfs/amd64 755 root sys
160 d none usr/sbin/amd64 755 root bin
161 f none usr/sbin/amd64/add_drv 555 root sys
162 f none usr/sbin/amd64/modinfo 555 root sys
163 f none usr/sbin/amd64/modload 555 root sys
164 f none usr/sbin/amd64/modunload 555 root sys
165 f none usr/sbin/amd64/pbind 555 root sys
166 f none usr/sbin/amd64/prtconf 2555 root sys
167 f none usr/sbin/amd64/psrset 555 root sys
168 f none usr/sbin/amd64/rem_drv 555 root sys
169 f none usr/sbin/amd64/swap 2555 root sys
170 f none usr/sbin/amd64/sysdef 2555 root sys
171 f none usr/sbin/amd64/update_drv 555 root sys
172 f none usr/sbin/amd64/whodo 4555 root bin
```

new/usr/src/pkgdefs/SUNWcsu/prototype_sparc

1

```

*****
5227 Tue Feb 5 14:31:06 2008
new/usr/src/pkgdefs/SUNWcsu/prototype_sparc
6658907 digest(1) and mac(1) could benefit from being 64-bit programs
*****

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 2008 Sun Microsystems, Inc. All rights reserved.
23 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
25 # ident "@(#)prototype_sparc 1.133 08/02/04 SMI"
25 # ident "@(#)prototype_sparc 1.132 07/11/29 SMI"
26 #
27 # This required package information file contains a list of package contents.
28 # The 'pkgmk' command uses this file to identify the contents of a package
29 # and their location on the development machine when building the package.
30 # Can be created via a text editor or through use of the 'pkgproto' command.
31 #

33 #!search <pathname pathname ...> # where to find pkg objects
34 #!include <filename> # include another 'prototype' file
35 #!default <mode> <owner> <group> # default used if not specified on entry
36 #!<param>=<value> # puts parameter in pkg environment

38 #
39 # Include ISA independent files (prototype_com)
40 #
41 !include prototype_com
42 #
43 # List files which are SPARC specific here
44 #
45 # source locations relative to the prototype file
46 #
47 # SUNWcsu
48 #
49 d none usr/bin/sparcv7 755 root bin
50 f none usr/bin/sparcv7/ksh93 555 root bin
51 l none usr/bin/sparcv7/rksh93=ksh93
52 f none usr/bin/sparcv7/savecore 555 root bin
53 f none usr/bin/sparcv7/digest 555 root bin
54 l none usr/bin/sparcv7/mac=digest
55 d none usr/bin/sparcv9 755 root bin
56 f none usr/bin/sparcv9/amt 555 root bin
57 f none usr/bin/sparcv9/crle 555 root bin
58 f none usr/bin/sparcv9/digest 555 root bin
59 f none usr/bin/sparcv9/ksh93 555 root bin

```

new/usr/src/pkgdefs/SUNWcsu/prototype_sparc

2

```

60 f none usr/bin/sparcv9/ls 555 root bin
61 l none usr/bin/sparcv9/mac=digest
62 f none usr/bin/sparcv9/moe 555 root bin
63 f none usr/bin/sparcv9/newtask 4555 root sys
64 f none usr/bin/sparcv9/nohup 555 root bin
65 f none usr/bin/sparcv9/prctl 555 root bin
66 f none usr/bin/sparcv9/prstat 555 root bin
67 f none usr/bin/sparcv9/ps 555 root bin
68 l none usr/bin/sparcv9/rksh93=ksh93
69 f none usr/bin/sparcv9/savecore 555 root bin
70 f none usr/bin/sparcv9/setuname 555 root bin
71 f none usr/bin/sparcv9/uptime 4555 root bin
72 l none usr/bin/sparcv9/w=uptime
73 d none usr/kernel/drv/sparcv9 755 root sys
74 f none usr/kernel/drv/sparcv9/dump 755 root sys
75 f none usr/kernel/drv/sparcv9/fssnap 755 root sys
76 f none usr/kernel/drv/sparcv9/kstat 755 root sys
77 f none usr/kernel/drv/sparcv9/ksyms 755 root sys
78 f none usr/kernel/drv/sparcv9/logindmux 755 root sys
79 f none usr/kernel/drv/sparcv9/ptm 755 root sys
80 f none usr/kernel/drv/sparcv9/pts 755 root sys
81 d none usr/kernel/exec/sparcv9 755 root sys
82 f none usr/kernel/exec/sparcv9/javaexec 755 root sys
83 d none usr/kernel/fs/sparcv9 755 root sys
84 f none usr/kernel/fs/sparcv9/fdfs 755 root sys
85 f none usr/kernel/fs/sparcv9/pcfs 755 root sys
86 d none usr/kernel/pcbe/sparcv9 755 root sys
87 d none usr/kernel/sched/sparcv9 755 root sys
88 f none usr/kernel/sched/sparcv9/FX 755 root sys
89 f none usr/kernel/sched/sparcv9/FX_DPTBL 755 root sys
90 f none usr/kernel/sched/sparcv9/IA 755 root sys
91 f none usr/kernel/sched/sparcv9/RT 755 root sys
92 f none usr/kernel/sched/sparcv9/RT_DPTBL 755 root sys
93 d none usr/kernel/strmod/sparcv9 755 root sys
94 f none usr/kernel/strmod/sparcv9/rload 755 root sys
95 f none usr/kernel/strmod/sparcv9/telmod 755 root sys
96 f none usr/kernel/strmod/sparcv9/cryptmod 755 root sys
97 d none usr/kernel/sys/sparcv9 755 root sys
98 f none usr/kernel/sys/sparcv9/acctctl 755 root sys
99 f none usr/kernel/sys/sparcv9/exacctsys 755 root sys
100 f none usr/kernel/sys/sparcv9/sysacct 755 root sys
101 f none usr/lib/ld.so 755 root bin
102 f none usr/lib/devfsadm/linkmod/SUNW_ieee1394_link.so 755 root sys
103 f none usr/lib/devfsadm/linkmod/SUNW_misc_link_sparc.so 755 root sys
104 f none usr/lib/rcm/modules/SUNW_ttymux_rcm.so 555 root bin
105 d none usr/lib/secure/sparcv9 755 root bin
106 s none usr/lib/secure/64=sparcv9
107 d none usr/lib/sparcv9 755 root bin
108 s none usr/lib/sparcv9/ld.so.1=../lib/sparcv9/ld.so.1
109 f none usr/lib/sparcv9/libshare.so.1 755 root bin
110 d none usr/lib/fs/nfs 755 root sys
111 d none usr/lib/fs/nfs/sparcv9 755 root sys
112 s none usr/sbin/fiocompress=../sbin/fiocompress
113 l none usr/sbin/prtdiag=../usr/lib/latex
114 d none usr/sbin/sparcv9 755 root bin
115 f none usr/sbin/sparcv9/add_drv 555 root sys
116 f none usr/sbin/sparcv9/modinfo 555 root sys
117 f none usr/sbin/sparcv9/modload 555 root sys
118 f none usr/sbin/sparcv9/modunload 555 root sys
119 f none usr/sbin/sparcv9/pbind 555 root sys
120 f none usr/sbin/sparcv9/prtconf 2555 root sys
121 f none usr/sbin/sparcv9/psrset 555 root sys
122 f none usr/sbin/sparcv9/rem_drv 555 root sys
123 f none usr/sbin/sparcv9/swap 2555 root sys
124 f none usr/sbin/sparcv9/sysdef 2555 root sys
125 f none usr/sbin/sparcv9/update_drv 555 root sys

```

new/usr/src/pkgdefs/SUNWcsu/prototype_sparc

3

126 f none usr/sbin/sparcv9/whodo 4555 root bin