

CCCCCCCCCCCC	DDDDDDDDDDDD	DDDDDDDDDDDD
CCCCCCCCCCCC	DDDDDDDDDDDD	DDDDDDDDDDDD
CCCCCCCCCCCC	DDDDDDDDDDDD	DDDDDDDDDDDD
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CCCCCCCCCCCC	DDDDDDDDDDDD	DDDDDDDDDDDD
CCCCCCCCCCCC	DDDDDDDDDDDD	DDDDDDDDDDDD
CCCCCCCCCCCC	DDDDDDDDDDDD	DDDDDDDDDDDD

MM		MM	AAAAAA	PPPPPPPP	
MM		MM	AAAAAA	PPPPPPPP	
MMM		MMM	AA	AA	PP
MMM		MMM	AA	AA	PP
MM	MM	MM	AA	AA	PP
MM	MM	MM	AA	AA	PP
MM		MM	AA	AA	PPPPPPPP
MM		MM	AA	AA	PPPPPPPP
MM		MM	AAAAAAAAAA	PP	
MM		MM	AAAAAAAAAA	PP	
MM		MM	AA	AA	PP
MM		MM	AA	AA	PP
MM		MM	AA	AA	PP
MM		MM	AA	AA	PP

+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
CDD\$ENTRY	V04-000	258	-\$255\$DUA28:[CDD.OBJ]CDD.OLB;1	15-SEP-1984 23:37	VAX/VMS Macro V04-00
CDD\$TYPE	V03-000	0	-\$255\$DUA28:[CDD.OBJ]CDD.OLB;1	15-Sep-1984 23:38	VAX-11 Bliss-32 V4.0-742
CDD\$MSG	0	0	-\$255\$DUA28:[CDD.OBJ]CDD.OLB;1	15-SEP-1984 23:39	VAX-11 Message V04-00
CDD\$MSG2	0	150	-\$255\$DUA28:[CDD.OBJ]CDD.OLB;1	15-SEP-1984 23:39	VAX-11 Message V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
CDDSHR	3	1	00000000-R	2	0	READ ONLY				
	4	1	P-00000200-R	3	0	READ ONLY				
	2	1	00000400-R	4	0	READ WRITE	FIXUP VECTORS			
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

! R - Relocatable !
! P - Protected !

! Program Section Synopsis !

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
_CDD_CODE	CDD\$ENTRY	00000000 000000F4	000000F5 (	245.)	BYTE 0	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00000000 000000F4	000000F5 (	245.)	BYTE 0	
_CDD_CODE2	CDD\$ENTRY	000006F5 00000101	0000000D (	13.)	BYTE 0	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		000000F5 00000101	0000000D (	13.)	BYTE 0	
MSG\$AAAAAAAAAAAA	CDD\$MSG2	00000200 0000020F	00000010 (	16.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		00000200 0000020F	00000010 (	16.)	LONG 2	
MSG\$AAAAAAAAAAAAAB	CDD\$MSG2	00000210 00000213	00000004 (	4.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		00000210 00000213	00000004 (	4.)	LONG 2	
MSG\$AAAAAAAAAAAAAC	CDD\$MSG2	00000214 00000217	00000004 (	4.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		00000214 00000217	00000004 (	4.)	LONG 2	
MSG\$SECTION	CDD\$MSG2	00000218 00000295	0000007E (	126.)	BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		00000218 00000295	0000007E (	126.)	BYTE 0	

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+-----+
! Symbol Cross Reference !
+-----+

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Symbol	Value	Defined By	Referenced By ...
CDD\$CLEAR_CELL	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_ACL_ENTRY	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_DIR	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_ENTITY_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_ENTITY_LIST_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_FORWARD	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_HISTORY	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_NULL_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_NUM_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_STRING_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_STRING_LIST_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$CREATE_TERM	000000F5-RU	CDD\$ENTRY	
CDD\$DELETE_ACL_ENTRY	000000F5-RU	CDD\$ENTRY	
CDD\$DELETE_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$DELETE_NODE	000000F5-RU	CDD\$ENTRY	
CDD\$EXTEND_LIST	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_1	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_10	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_2	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_3	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_4	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_5	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_6	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_7	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_8	000000F5-RU	CDD\$ENTRY	
CDD\$EXTRA_9	000000F5-RU	CDD\$ENTRY	
CDD\$FILL_STRING_CELL	000000F5-RU	CDD\$ENTRY	
CDD\$FIND_NODE	000000F5-RU	CDD\$ENTRY	
CDD\$FORMAT_ACL_ENTRY	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ACCESS_RIGHTS	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ACL_ENTRY	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ATTS	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ENTITY_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ENTITY_CELL	000000F5-RU	CDD\$ENTRY	
CDD\$GET_ENTITY_LIST_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_NEXT_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_NULL_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_NUM_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_STRING_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$GET_STRING_CELL	000000F5-RU	CDD\$ENTRY	
CDD\$GET_STRING_LIST_ATT	000000F5-RU	CDD\$ENTRY	
CDD\$K_ABORT	00000002-U	CDD\$TYPE	
CDD\$K_ALL	00000001-U	CDD\$TYPE	
CDD\$K_CHECK	00000001-U	CDD\$TYPE	
CDD\$K_CHECKPOINT	00000004-U	CDD\$TYPE	
CDD\$K_DIRECTORY	00000007-U	CDD\$TYPE	
CDD\$K_DTR_PROT_E	00010000-U	CDD\$TYPE	
CDD\$K_DTR_PROT_M	00040000-U	CDD\$TYPE	

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
CDD\$K_DTR_PROT_R	00020000-U	CDD\$TYPE	
CDD\$K_DTR_PROT_W	00080000-U	CDD\$TYPE	
CDD\$K_ENTITY	00000001-U	CDD\$TYPE	
CDD\$K_ENTITY_LIST	00000002-U	CDD\$TYPE	
CDD\$K_FILE	18000001-U	CDD\$TYPE	
CDD\$K_FIRST	00000008-U	CDD\$TYPE	
CDD\$K_FIRST_SYSNAM	18000001	CDD\$TYPE	
CDD\$K_HISTORY	18000002-U	CDD\$TYPE	
CDD\$K_LAST	00000010-U	CDD\$TYPE	
CDD\$K_LAST_SYSNAM	18000009	CDD\$TYPE	
CDD\$K_NAME	18000003-U	CDD\$TYPE	
CDD\$K_NOACL	00000002-U	CDD\$TYPE	
CDD\$K_NOHISTORY	00000001-U	CDD\$TYPE	
CDD\$K_NONSORTED	00000002-U	CDD\$TYPE	
CDD\$K_NULL	00000003-U	CDD\$TYPE	
CDD\$K_NUMERIC	00000004-U	CDD\$TYPE	
CDD\$K_ORDER	18000009-U	CDD\$TYPE	
CDD\$K_PATHNAME	1800C007-U	CDD\$TYPE	
CDD\$K_PROTOCOL	18000005-U	CDD\$TYPE	
CDD\$K_PROT_ANY	000001FF	CDD\$TYPE	
CDD\$K_PROT_C	00000001-U	CDD\$TYPE	
CDD\$K_PROT_D	00000002-U	CDD\$TYPE	
CDD\$K_PROT_DELETE	00000006	CDD\$TYPE	
CDD\$K_PROT_EXTEND	00000180	CDD\$TYPE	
CDD\$K_PROT_F	00000100-U	CDD\$TYPE	
CDD\$K_PROT_G	00000004-U	CDD\$TYPE	
CDD\$K_PROT_H	00000008-U	CDD\$TYPE	
CDD\$K_PROT_P	00000010-U	CDD\$TYPE	
CDD\$K_PROT_S	00000020-U	CDD\$TYPE	
CDD\$K_PROT_U	00000040-U	CDD\$TYPE	
CDD\$K_PROT_UPDATE	000001CF	CDD\$TYPE	
CDD\$K_PROT_X	00000080-U	CDD\$TYPE	
CDD\$K_SHORT_PATHNAME	18000008-U	CDD\$TYPE	
CDD\$K_SORTED	00000001-U	CDD\$TYPE	
CDD\$K_STRING	00000005-U	CDD\$TYPE	
CDD\$K_STRING_LIST	00000006-U	CDD\$TYPE	
CDD\$K_SUBDICTIONARY	00000002-U	CDD\$TYPE	
CDD\$K_SYSNAM_FLAGS	18000000	CDD\$TYPE	
CDD\$K_TERMINAL	00000008-U	CDD\$TYPE	
CDD\$K_TYPE	18000006-U	CDD\$TYPE	
CDD\$LOCK_NODE	000000F5-RU	CDD\$ENTRY	
CDD\$NEXT_NODE	000000F5-RU	CDD\$ENTRY	
CDD\$RENAME_NODE	000000F5-RU	CDD\$ENTRY	
CDD\$RLSE_LOCKS	000000F5-RU	CDD\$ENTRY	
CDD\$SET_DEFAULT	000000F5-RU	CDD\$ENTRY	
CDD\$SIGN_IN	000000F5-RU	CDD\$ENTRY	
CDD\$SIGN_OUT	000000F5-RU	CDD\$ENTRY	
CDD\$_ACLNOTFND	002B80A2-U	CDD\$MSG	
CDD\$_ALLFAILED	002B8141-U	CDD\$MSG	
CDD\$_ALLPATFND	002B81E1-U	CDD\$MSG	
CDD\$_ASYNCTRAP	002B8284-U	CDD\$MSG	
CDD\$_ATTALREXI	002B8322-U	CDD\$MSG	

Symbol	Value	Defined By	Referenced By ...
CDD\$_ATTERROR	002B83C4-U	CDD\$MSG	
CDD\$_ATTNOTFND	002B8462-U	CDD\$MSG	
CDD\$_BADCHKSUM	002B8504-U	CDD\$MSG	
CDD\$_BADCLUSEQ	002B85A4-U	CDD\$MSG	
CDD\$_BADGRPSEQ	002B8644-U	CDD\$MSG	
CDD\$_BADLINNUM	002B86E4-U	CDD\$MSG	
CDD\$_BADPATH	002B8782-U	CDD\$MSG	
CDD\$_BADREFCOU	002B8824-U	CDD\$MSG	
CDD\$_BADSTREAM	002B88C2-U	CDD\$MSG	
CDD\$_BADUIC	002B8962-U	CDD\$MSG	
CDD\$_BADUSRCNX	002B8A02-U	CDD\$MSG	
CDD\$_BLKALREXI	002B8AA4-U	CDD\$MSG	
CDD\$_BLKNOTFIT	002B8B44-U	CDD\$MSG	
CDD\$_BLKNOTFND	002B8BE4-U	CDD\$MSG	
CDD\$_BLKTOOBIG	002B8C84-U	CDD\$MSG	
CDD\$_CCBWASACT	002B8D24-U	CDD\$MSG	
CDD\$_CDDNOTINS	002B8D74-U	CDD\$MSG	CDD\$ENTRY
CDD\$_CELNOTEMP	002B8DC2-U	CDD\$MSG	
CDD\$_CELTOOBIG	002B8E62-U	CDD\$MSG	
CDD\$_CLOSEPER	002B8F02-U	CDD\$MSG	
CDD\$_CLOSEROR	002B8FA4-U	CDD\$MSG	
CDD\$_CONSECPER	002B9042-U	CDD\$MSG	
CDD\$_CORDATSTR	002B90E4-U	CDD\$MSG	
CDD\$_DENIED	002B9182-U	CDD\$MSG	
CDD\$_EMPTYCELL	002B9362-U	CDD\$MSG	
CDD\$_ENDOFATT	002B9222-U	CDD\$MSG	
CDD\$_ENDOFDIR	002B92C2-U	CDD\$MSG	
CDD\$_EXTENDERR	002B9404-U	CDD\$MSG	
CDD\$_FACILITY	0000002B	CDD\$MSG	
CDD\$_FILALRACC	002B94A2-U	CDD\$MSG	
CDD\$_FILNOTCOR	002B9544-U	CDD\$MSG	
CDD\$_FNDDIRNOD	002B95E1-U	CDD\$MSG	
CDD\$_FNDTOPNOD	002B9681-U	CDD\$MSG	
CDD\$_FORFILDIR	002B9721-U	CDD\$MSG	
CDD\$_ILLATTOPR	002B97C2-U	CDD\$MSG	
CDD\$_ILLDATTYP	002B9862-U	CDD\$MSG	
CDD\$_ILLLOCCON	002B9902-U	CDD\$MSG	
CDD\$_ILLLOCREQ	002B99A4-U	CDD\$MSG	
CDD\$_ILLNAMCHR	002B9A42-U	CDD\$MSG	
CDD\$_ILLNAMSIZ	002B9AE2-U	CDD\$MSG	
CDD\$_ILLPURTYP	002B9B84-U	CDD\$MSG	
CDD\$_ILLSIBLNG	002B9C24-U	CDD\$MSG	
CDD\$_ILLVALSIZ	002B9CC2-U	CDD\$MSG	
CDD\$_INCOMPVER	002B9D64-U	CDD\$MSG	
CDD\$_INSFILNAM	002B9E02-U	CDD\$MSG	
CDD\$_INV1STCHR	002B9EA2-U	CDD\$MSG	
CDD\$_INVARGOPT	002B9F44-U	CDD\$MSG	
CDD\$_INVATTNAM	002B9FE2-U	CDD\$MSG	
CDD\$_INVBLKTYP	002BA084-U	CDD\$MSG	
CDD\$_INVBUSIZ	002BA122-U	CDD\$MSG	
CDD\$_INVCELNUM	002BA262-U	CDD\$MSG	
CDD\$_INVCLOPAR	002BA1C2-U	CDD\$MSG	

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
CDD\$_INVCONPTR	002BA304-U	CDD\$MSG	
CDD\$_INVDELLOC	002BA3A4-U	CDD\$MSG	
CDD\$_INVHISCIB	002BA444-U	CDD\$MSG	
CDD\$_INVHYPHEN	002BA4E2-U	CDD\$MSG	
CDD\$_INVLOCTYP	002BA624-U	CDD\$MSG	
CDD\$_INVLSTCHR	002BA582-U	CDD\$MSG	
CDD\$_INVNODNAM	002BA6C2-U	CDD\$MSG	
CDD\$_INVOPNPAR	002BA762-U	CDD\$MSG	
CDD\$_INVPARAM	002BA802-U	CDD\$MSG	
CDD\$_INVPARNCB	002BA8A4-U	CDD\$MSG	
CDD\$_INVPERIOD	002BA942-U	CDD\$MSG	
CDD\$_INVPOOTYP	002BA9E4	CDD\$MSG	
CDD\$_INVRLSOPT	002BAA82-U	CDD\$MSG	
CDD\$_LCCNOTAVL	002BAB22-U	CDD\$MSG	
CDD\$_LCCNOTFND	002BABC2-U	CDD\$MSG	
CDD\$_LISALRACT	002BAC64-U	CDD\$MSG	
CDD\$_LISTOOBIG	002BAD02	CDD\$MSG	
CDD\$_LOCKEDPAG	002BADA2-U	CDD\$MSG	
CDD\$_LOCNOTREL	002BAE42-U	CDD\$MSG	
CDD\$_LOCTOOLOW	002BAEE4-U	CDD\$MSG	
CDD\$_MODALREXI	002BAF82-U	CDD\$MSG	
CDD\$_MODHASCHI	002BB0C2-U	CDD\$MSG	
CDD\$_NODICT	002BB024-U	CDD\$MSG	
CDD\$_NODNOTFND	002BB162-U	CDD\$MSG	
CDD\$_NODNOTLOC	002BB202-U	CDD\$MSG	
CDD\$_NOFREEBUF	002BB2A4-U	CDD\$MSG	
CDD\$_NOFREEPAG	002BB342-U	CDD\$MSG	
CDD\$_NOLCKTBL	002BB3E4-U	CDD\$MSG	
CDD\$_NOLOGIN	002BB484-U	CDD\$MSG	
CDD\$_NOPAGES	002BB524-U	CDD\$MSG	
CDD\$_NOPRIV	002BB5C2-U	CDD\$MSG	
CDD\$_NORLSENCB	002BB664-U	CDD\$MSG	
CDD\$_NOSTORDIR	002BB702-U	CDD\$MSG	
CDD\$_NOSUCHLIN	002BB7A4-U	CDD\$MSG	
CDD\$_NOSUCHLOC	002BB844-U	CDD\$MSG	
CDD\$_NOTASTREE	002BB8E2-U	CDD\$MSG	
CDD\$_NOTDIRNOD	002BB982-U	CDD\$MSG	
CDD\$_NOTLIST	002BBA22-U	CDD\$MSG	
CDD\$_NOTNODE	002BBAC2-U	CDD\$MSG	
CDD\$_NOTOWNER	002BBB62-U	CDD\$MSG	
CDD\$_NOTPORPAG	002BBC04-U	CDD\$MSG	
CDD\$_NOTSYSNAM	002BBCA2-U	CDD\$MSG	
CDD\$_NOUSRCNTX	002BBD42-U	CDD\$MSG	
CDD\$_NULNODNAM	002BBDE2-U	CDD\$MSG	
CDD\$_PAGFULL	002BBE84-U	CDD\$MSG	
CDD\$_PAGNOTFND	002BBF24-U	CDD\$MSG	
CDD\$_PAGNOTMAP	002BBFC4-U	CDD\$MSG	
CDD\$_PASTTOP	002BC062-U	CDD\$MSG	
CDD\$_PERINPASS	002BC102-U	CDD\$MSG	
CDD\$_READERROR	002BC244-U	CDD\$MSG	
CDD\$_READONLY	002BC2E2-U	CDD\$MSG	
CDD\$_REAONLATT	002BC1A2-U	CDD\$MSG	

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>
CDD\$_RMSERROR	002BC382-U	CDD\$MSG	
CDD\$_SOMFAILED	002BC421-U	CDD\$MSG	
CDD\$_SPBALREXI	002BC474	CDD\$MSG	
CDD\$_TOOFEWP	002BC4C2-U	CDD\$MSG	
CDD\$_TOOMANFIL	002BC564-U	CDD\$MSG	
CDD\$_TOOMANLCC	002BC604-U	CDD\$MSG	
CDD\$_TOOMANPAR	002BC6A2-U	CDD\$MSG	
CDD\$_TOPNOTDEL	002BC742-U	CDD\$MSG	
CDD\$_TOPNOTREN	002BC7E2-U	CDD\$MSG	
CDD\$_VALTRUNC	002BC881-U	CDD\$MSG	
CDD\$_WRITEROR	002BC924-U	CDD\$MSG	
CDD\$_WRODATTYP	002BC9C2-U	CDD\$MSG	
CDD\$_WRONGPAGE	002BCA64-U	CDD\$MSG	
CDD\$_WROPAGPTR	002BCB04-U	CDD\$MSG	
LIB\$STOP	00000448-RX	LIBRTL	CDD\$ENTRY

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+-----+
! Symbols By Value !
+-----+

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Value	Symbols...
00000001	U-CDD\$K_ALL
00000002	U-CDD\$K_PROT_C
00000003	U-CDD\$K_ABORT
00000004	U-CDD\$K_PROT_D
00000005	U-CDD\$K_NULL
00000006	U-CDD\$K_CHECKPOINT
00000007	U-CDD\$K_STRING
00000008	CDD\$K_PROT_DELETE
00000009	U-CDD\$K_DIRECTORY
00000010	U-CDD\$K_FIRST
00000011	U-CDD\$K_LAST
00000012	U-CDD\$K_PROT_S
00000013	CDD\$ FACILITY
00000014	U-CDD\$K_PROT_U
00000015	U-CDD\$K_PROT_X
00000016	RU-CDD\$CREATE_CELL
00000017	RU-CDD\$CREATE_ENTITY_LIST_ATT
00000018	RU-CDD\$CREATE_NUM_ATT
00000019	RU-CDD\$DELETE_ACL_ENTRY
00000020	R-CDD\$EXTRA_1
00000021	R-CDD\$EXTRA_4
00000022	R-CDD\$EXTRA_8
00000023	RU-CDD\$FORMAT_ACL_ENTRY
00000024	RU-CDD\$GET_ATTS
00000025	RU-CDD\$GET_NEXT_ATT
00000026	RU-CDD\$GET_STRING_CELL
00000027	RU-CDD\$RENAME_NODE
00000028	RU-CDD\$SIGN_OUT
00000029	U-CDD\$K_PROT_F
00000030	CDD\$K_PROT_EXTEND
00000031	CDD\$K_PROT_UPDATE
00000032	CDD\$K_PROT_ANY
00000033	RX-LIB\$STOP
00000034	U-CDD\$K_DTR_PROT_E
00000035	U-CDD\$K_DTR_PROT_R
00000036	U-CDD\$K_DTR_PROT_M
00000037	U-CDD\$K_DTR_PROT_W
00000038	U-CDD\$K_ACLNOTFND
00000039	U-CDD\$K_ALLFAILED
00000040	U-CDD\$K_ALLPATFND
00000041	U-CDD\$K_ASYNCTRAP
00000042	U-CDD\$K_ATTALREXI
00000043	U-CDD\$K_ATTERROR
00000044	U-CDD\$K_ATTNOTFND
00000045	U-CDD\$K_BADCHKSUM
00000046	U-CDD\$K_BADCLUSEQ
00000047	U-CDD\$K_BADGRPSEQ
00000048	U-CDD\$K_BADLINNUM
00000049	U-CDD\$K_BADPATH
	U-CDD\$K_CHECK
	U-CDD\$K_SORTED
	U-CDD\$K_ENTITY_LIST
	U-CDD\$K_SUBDICTIONARY
	U-CDD\$K_NUMERIC
	U-CDD\$K_STRING_LIST
	U-CDD\$K_PROT_H
	U-CDD\$K_PROT_P
	U-CDD\$K_ENTITY
	U-CDD\$K_NOACL
	U-CDD\$K_NOHISTORY
	U-CDD\$K_NONSORTED
	U-CDD\$K_PROT_G
	U-CDD\$K_TERMINAL
	RU-CDD\$CREATE_ACL_ENTRY
	RU-CDD\$CREATE_FORWARD
	RU-CDD\$CREATE_STRING_ATT
	RU-CDD\$DELETE_ATT
	R-CDD\$EXTRA_10
	R-CDD\$EXTRA_5
	R-CDD\$EXTRA_9
	RU-CDD\$GET_ACCESS_RIGHTS
	RU-CDD\$GET_ENTITY_ATT
	RU-CDD\$GET_NULL_ATT
	RU-CDD\$GET_STRING_LIST_ATT
	RU-CDD\$RLSE_LOCKS
	RU-CDD\$CREATE_DIR
	RU-CDD\$CREATE_HISTORY
	RU-CDD\$CREATE_STRING_LIST_ATT
	RU-CDD\$DELETE_NODE
	R-CDD\$EXTRA_2
	R-CDD\$EXTRA_6
	RU-CDD\$FILL_STRING_CELL
	RU-CDD\$GET_ACL_ENTRY
	RU-CDD\$GET_ENTITY_CELL
	RU-CDD\$GET_NUM_ATT
	RU-CDD\$LOCK_NODE
	RU-CDD\$SET_DEFAULT
	RU-CDD\$CREATE_ENTITY_ATT
	RU-CDD\$CREATE_NULL_ATT
	RU-CDD\$CREATE_TERM
	RU-CDD\$EXTEND_LIST
	R-CDD\$EXTRA_3
	R-CDD\$EXTRA_7
	RU-CDD\$FIND_NODE
	RU-CDD\$GET_ATT
	RU-CDD\$GET_ENTITY_LIST_ATT
	RU-CDD\$GET_STRING_ATT
	RU-CDD\$NEXT_NODE
	RU-CDD\$SIGN_IN

Value

Symbols...

002B8824	U-CDD\$-BADREFCOU
002B88C2	U-CDD\$-BADSTREAM
002B8962	U-CDD\$-BADUIC
002B8A02	U-CDD\$-BADUSRCNX
002B8AA4	U-CDD\$-BLKALREXI
002B8B44	U-CDD\$-BLKNOTFIT
002B8BE4	U-CDD\$-BLKNOTFND
002B8C84	U-CDD\$-BLKTOOBIG
002B8D24	U-CDD\$-CCBWASACT
002B8D74	U-CDD\$-CDDNOTINS
002B8DC2	U-CDD\$-CELNOTEMP
002B8E62	U-CDD\$-CELTOOBIG
002B8F02	U-CDD\$-CLOSEPER
002B8FA4	U-CDD\$-CLOSEROR
002B9042	U-CDD\$-CONSECPER
002B90E4	U-CDD\$-CORDATSTR
002B9182	U-CDD\$-DENIED
002B9222	U-CDD\$-ENDOFATT
002B92C2	U-CDD\$-ENDOFDIR
002B9362	U-CDD\$-EMPTYCELL
002B9404	U-CDD\$-EXTENDERR
002B94A2	U-CDD\$-FILALRACC
002B9544	U-CDD\$-FILNOTCOR
002B95E1	U-CDD\$-FNDDIRNOD
002B9681	U-CDD\$-FNDDIRNOD
002B9721	U-CDD\$-FORFILDIR
002B97C2	U-CDD\$-ILLATTOPR
002B9862	U-CDD\$-ILLDATTYP
002B9902	U-CDD\$-ILLLOC CON
002B99A4	U-CDD\$-ILLLOCREQ
002B9A42	U-CDD\$-ILLNAMCHR
002B9AE2	U-CDD\$-ILLNAMSIZ
002B9B84	U-CDD\$-ILLPURTYP
002B9C24	U-CDD\$-ILLSIBLNG
002B9CC2	U-CDD\$-ILLVALSIZ
002B9D64	U-CDD\$-INCOMPVER
002B9E02	U-CDD\$-INSFILNAM
002B9EA2	U-CDD\$-INV1STCHR
002B9F44	U-CDD\$-INVARGOPT
002B9FE2	U-CDD\$-INVATTNAM
002BA084	U-CDD\$-INVBLKTYP
002BA122	U-CDD\$-INVBUSIZ
002BA1C2	U-CDD\$-INVCLOPAR
002BA262	U-CDD\$-INVCELNUM
002BA304	U-CDD\$-INVCONPTR
002BA3A4	U-CDD\$-INVDELLOC
002BA444	U-CDD\$-INVHISCIB
002BA4E2	U-CDD\$-INVHYPHEN
002BA582	U-CDD\$-INVLSTCHR
002BA624	U-CDD\$-INVLOCTYP
002BA6C2	U-CDD\$-INVNODNAM
002BA762	U-CDD\$-INVOPNPAR

Value	
002BA802	U-CDD\$-INVPARAM
002BA8A4	U-CDD\$-INVPARNCB
002BA942	U-CDD\$-INVPERIOD
002BA9E4	CDD\$-INVPOOTYP
002BAA82	U-CDD\$-INVRLSOPT
002BAB22	U-CDD\$-LCCNOTAVL
002BABC2	U-CDD\$-LCCNOTFND
002BAC64	U-CDD\$-LISALRACT
002BAD02	CDD\$-LISTOOBIG
002BADA2	U-CDD\$-LOCKEDPAG
002BAE42	U-CDD\$-LOCNOTREL
002BAEE4	U-CDD\$-LOCTOLOW
002BAF82	U-CDD\$-NODALREXI
002BB024	U-CDD\$-NODICT
002BB0C2	U-CDD\$-NODHASCHI
002BB162	U-CDD\$-NODNOTFND
002BB202	U-CDD\$-NODNOTLOC
002BB2A4	U-CDD\$-NOFREEBUF
002BB342	U-CDD\$-NOFREEPAG
002BB3E4	U-CDD\$-NOLCKTBL
002BB484	U-CDD\$-NOLOGIN
002BB524	U-CDD\$-NOPAGES
002BB5C2	U-CDD\$-NOPRIV
002BB664	U-CDD\$-NORLSENCB
002BB702	U-CDD\$-NOSTORDIR
002BB7A4	U-CDD\$-NOSUCHLIN
002BB844	U-CDD\$-NOSUCHLOC
002BB8E2	U-CDD\$-NOTASTREE
002BB982	U-CDD\$-NOTDIRNOD
002BBA22	U-CDD\$-NOTLIST
002BBAC2	U-CDD\$-NOTNODE
002BBB62	U-CDD\$-NOTOWNER
002BBC04	U-CDD\$-NOTPORPAG
002BBCA2	U-CDD\$-NOTSYSNAM
002BBD42	U-CDD\$-NOUSRCNTX
002BBDE2	U-CDD\$-NULNODNAM
002BBE84	U-CDD\$-PAGFULL
002BBF24	U-CDD\$-PAGNOTFND
002BBFC4	U-CDD\$-PAGNOTMAP
002BC062	U-CDD\$-PASTTOP
002BC102	U-CDD\$-PERINPASS
002BC1A2	U-CDD\$-REAONLATT
002BC244	U-CDD\$-READERROR
002BC2E2	U-CDD\$-READONLY
002BC382	U-CDD\$-RMSERROR
002BC421	U-CDD\$-SOMFAILED
002BC474	CDD\$-SPBALREXI
002BC4C2	U-CDD\$-TOOFEPAR
002BC564	U-CDD\$-TOOMANFIL
002BC604	U-CDD\$-TOOMANLCC
002BC6A2	U-CDD\$-TOOMANPAR
002BC742	U-CDD\$-TOPNOTDEL

Symbols...

Value	Symbols...
002BC7E2	U-CDD\$_TOPNOTREN
002BC881	U-CDD\$_VALTRUNC
002BC924	U-CDD\$_WRITERORR
002BC9C2	U-CDD\$_WRODATTYP
002BCA64	U-CDD\$_WRONGPAGE
002BCB04	U-CDD\$_WROPAGPTR
18000000	CDD\$R_SYSNAM_FLAGS
18000001	U-CDD\$K_FILE CDD\$K_FIRST_SYSNAM
18000002	U-CDD\$K_HISTORY
18000003	U-CDD\$K_NAME
18000005	U-CDD\$K_PROTOCOL
18000006	U-CDD\$K_TYPE
18000007	U-CDD\$K_PATHNAME
18000008	U-CDD\$K_SHORT_PATHNAME
18000009	CDD\$K_LAST_SYSNAM U-CDD\$K_ORDER

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

! Image Synopsis !

Virtual memory allocated: 00000000 000005FF 00000600 (1536. bytes, 3. pages)
 Stack size: 0. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (3. blocks)
 Image name and identification: CDDSHR V04-000
 Number of files: 4.
 Number of modules: 5.
 Number of program sections: 9.
 Number of global symbols: 266.
 Number of cross references: 222.
 Number of image sections: 5.
 Number of code references to shareable images: 1.
 Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=6, Minor=1
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[CDD.LIS]CDDSHR.MAP;1
 Estimated map length: 69. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	212	00:00:02.28	00:00:03.65
Pass 1:	124	00:00:00.98	00:00:02.93
Allocation/Relocation:	28	00:00:00.21	00:00:00.49
Pass 2:	31	00:00:00.36	00:00:00.95
Map data after object module synopsis:	26	00:00:01.22	00:00:01.38
Symbol table output:	14	00:00:00.15	00:00:00.79
Total run values:	435	00:00:05.20	00:00:10.19

Using a working set limited to 1050 pages and 119 pages of data storage (excluding image)

Total number object records read (both passes): 88
 of which 41 were in libraries and 4 were DEBUG data records containing 112 bytes

Number of modules extracted explicitly = 4
 with 0 extracted to resolve undefined symbols

1 library searches were for symbols not in the library searched

A total of 15 global symbol table records was written

LINK/SHARE=EXES:CDDSHR/MAP=MAPS:CDDSHR/FULL/CROSS SYSS\$INPUT:/OPTION

FILES THAT MAKE UP THE SHARED IMAGE

CLUSTER = CDDSHR,,,LIBS:CDD/INCLUDE=(CDD\$ENTRY,CDD\$TYPE,CDD\$MSG,CDD\$MSG2)
 GSMATCH = LEQUAL,6,1

SYMBOLS NEEDED TO USE THE PROGRAM INTERFACE

CDD entry points

```

UNIVERSAL =  CDD$CLEAR_CELL,-
              CDD$CREATE_ACL_ENTRY,-
              CDD$CREATE_DIR,-
              CDD$CREATE_ENTITY_ATT,-
              CDD$CREATE_ENTITY_LIST_ATT,-
              CDD$CREATE_FORWARD,-
              CDD$CREATE_HISTORY,-
              CDD$CREATE_NULL_ATT,-
              CDD$CREATE_NUM_ATT,-
              CDD$CREATE_STRING_ATT,-
              CDD$CREATE_STRING_LIST_ATT,-
              CDD$CREATE_TERM,-
              CDD$DELETE_ACL_ENTRY,-
              CDD$DELETE_ATT,-
              CDD$DELETE_NODE,-
              CDD$FILL_STRING_CELL,-
              CDD$FIND_NODE,-
              CDD$FORMAT_ACL_ENTRY,-
              CDD$GET_ACCESS_RIGHTS,-
              CDD$GET_ACL_ENTRY,-
              CDD$GET_ATT,-
              CDD$GET_ATTRS,-
              CDD$GET_ENTITY_ATT,-
              CDD$GET_ENTITY_CELL,-
              CDD$GET_ENTITY_LIST_ATT,-
              CDD$GET_NEXT_ATT,-
              CDD$GET_NULL_ATT,-
              CDD$GET_NUM_ATT,-
              CDD$GET_STRING_ATT,-
              CDD$GET_STRING_CELL,-
              CDD$GET_STRING_LIST_ATT,-
              CDD$LOCK_NODE,-
              CDD$NEXT_NODE,-
              CDD$RENAME_NODE,-
              CDD$RLSE_LOCKS,-
              CDD$SET_DEFAULT,-
              CDD$SIGN_IN,-
              CDD$SIGN_OUT,-
              CDD$EXTEND_LIST
    
```

CDD security bits

```

UNIVERSAL =  CDD$K_PROT_C,-  | CONTROL access
              CDD$K_PROT_D,-  | LOCAL DELETE access
              CDD$K_PROT_G,-  | GLOBAL DELETE access
              CDD$K_PROT_H,-  | HISTORY list entry creation access
              CDD$K_PROT_P,-  | PASS THRU access
              CDD$K_PROT_S,-  | SEE (read) access
    
```

```
CDD$K_PROT_U,- : UPDATE terminal node access
CDD$K_PROT_X,- : EXTEND directory node access
CDD$K_PROT_F,- : FORWARDing directory creation
```

Other processor security bits

VAX-11 Datatrieve

```
CDD$K_DTR_PROT_E,- : EXTEND file
CDD$K_DTR_PROT_R,- : READ file
CDD$K_DTR_PROT_M,- : MODIFY file
CDD$K_DTR_PROT_W,- : WRITE file
```

USER LITERAL DEFINITIONS

These symbols are needed by users of the program interface.

System Defined Attribute Names

```
CDD$K_FILE,- : Node's file name
CDD$K_HISTORY,- : History list head
CDD$K_NAME,- : Node's name
CDD$K_PROTOCOL,- : Node's protocol name
CDD$K_TYPE,- : Type of object pointed to by location code
CDD$K_PATHNAME,- : Node's complete pathname
CDD$K_SHORT_PATHNAME,- : Node's short pathname
CDD$K_ORDER,- : Directory's order
```

Attribute and Entity Types

```
CDD$K_ENTITY,-
CDD$K_ENTITY_LIST,-
CDD$K_NULL,-
CDD$K_NUMERIC,-
CDD$K_STRING,-
CDD$K_STRING_LIST,-
CDD$K_DIRECTORY,-
CDD$K_TERMINAL,-
```

User's entity purge options

!-

CDD\$K_ALL,-
CDD\$K_ABORT,-
CDD\$K_CHECKPOINT,-

!+
!-

User's node creation options

CDD\$K_NOHISTORY,-	! Doesn't want history list cluster
CDD\$K_NOACL,-	! Prevent default ACL entry
CDD\$K_FIRST,-	! Insert as first node
CDD\$K_LAST,-	! Insert as last node

!+
!-

User's node deletion options

CDD\$K_CHECK,-	! Fail if directory has children
CDD\$K_SUBDICTIONARY,-	! Delete contents of subdictionaries

!+
!-

Values of the CDD\$K_ORDER attribute

CDD\$K_SORTED,-	! Directory is sorted
CDD\$K_NONSORTED	! Directory is not sorted

!++
!--

CONDITION STATUS VALUES

UNIVERSAL =

CDD\$ ACLNOTFND,-
CDD\$ ALLFAILED,-
CDD\$ ALLPATFND,-
CDD\$ ASYNCTRAP,-
CDD\$ ATTALREXI,-
CDD\$ ATTERROR,-
CDD\$ ATTNOTFND,-
CDD\$ BADCHKSUM,-
CDD\$ BADCLUSEQ,-
CDD\$ BADGRPSEQ,-
CDD\$ BADLINNUM,-
CDD\$ BADPATH,-
CDD\$ BADREFCOU,-
CDD\$ BADSTREAM,-
CDD\$ BADUIC,-

CDD\$_BADUSRCNX,-
CDD\$_BLKALREXI,-
CDD\$_BLKNOTFIT,-
CDD\$_BLKNOTFND,-
CDD\$_BLKTOOBIG,-
CDD\$_CCBWASACT,-
CDD\$_CDDNOTINS,-
CDD\$_CELNOTEMP,-
CDD\$_CELTOOBIG,-
CDD\$_CLOSEPER,-
CDD\$_CLOSEERROR,-
CDD\$_CONSECPER,-
CDD\$_CORDATSTR,-
CDD\$_DENIED,-
CDD\$_ENDOFATT,-
CDD\$_ENDOFDIR,-
CDD\$_EMPTYCELL,-
CDD\$_EXTENDERR,-
CDD\$_FILALRACC,-
CDD\$_FILNOTCOR,-
CDD\$_FNDDIRNOD,-
CDD\$_FNDDIRNOD,-
CDD\$_FNDTOPNOD,-
CDD\$_FORFILDIR,-
CDD\$_ILLATTOPR,-
CDD\$_ILLDATTYP,-
CDD\$_ILLLOCCON,-
CDD\$_ILLLOCREQ,-
CDD\$_ILLNAMCHR,-
CDD\$_ILLNAMSIZ,-
CDD\$_ILLPURTYP,-
CDD\$_ILLSIBLNG,-
CDD\$_ILLVALSIZ,-
CDD\$_INCOMPVER,-
CDD\$_INSFILNAM,-
CDD\$_INV1STCHR,-
CDD\$_INVARGOPT,-
CDD\$_INVATTNAM,-
CDD\$_INVBLKTYP,-
CDD\$_INVBUSIZ,-
CDD\$_INVCLOPAR,-
CDD\$_INVCELNUM,-
CDD\$_INVCONPTR,-
CDD\$_INVDELLOC,-
CDD\$_INVHISCIB,-
CDD\$_INVHYPHEN,-
CDD\$_INVLSTCHR,-
CDD\$_INVLOCTYP,-
CDD\$_INVNODNAM,-
CDD\$_INVOPNPAR,-
CDD\$_INVPARAM,-
CDD\$_INVPARNCB,-
CDD\$_INVPERIOD,-
CDD\$_INVRLSOPT,-
CDD\$_LCCNOTAVL,-
CDD\$_LCCNOTFND,-

CDD\$_LISALRACT,-
CDD\$_LOCKEDPAG,-
CDD\$_LOCNOTREL,-
CDD\$_LOCTOLOW,-
CDD\$_NODALREXI,-
CDD\$_NODICT,-
CDD\$_NODHASCHI,-
CDD\$_NODNOTFND,-
CDD\$_NODNOTLOC,-
CDD\$_NOFREEBUF,-
CDD\$_NOFREEPAG,-
CDD\$_NOLCKTBL,-
CDD\$_NOLOGIN,-
CDD\$_NOPAGES,-
CDD\$_NOPRIV,-
CDD\$_NORLSENCB,-
CDD\$_NOSTORDIR,-
CDD\$_NOSUCHLIN,-
CDD\$_NOSUCHLOC,-
CDD\$_NOTASTREE,-
CDD\$_NOTDIRNOD,-
CDD\$_NOTLIST,-
CDD\$_NOTNODE,-
CDD\$_NOTOWNER,-
CDD\$_NOTPORPAG,-
CDD\$_NOTSYSNAM,-
CDD\$_NOUSRCNTX,-
CDD\$_NULNODNAM,-
CDD\$_PAGFULL,-
CDD\$_PAGNOTFND,-
CDD\$_PAGNOTMAP,-
CDD\$_PASTTOP,-
CDD\$_PERINPASS,-
CDD\$_READERROR,-
CDD\$_READONLATT,-
CDD\$_READONLY,-
CDD\$_RMSError,-
CDD\$_SOMFAILED,-
CDD\$_TOOFEPAR,-
CDD\$_TOOMANFIL,-
CDD\$_TOOMANLCC,-
CDD\$_TOOMANPAR,-
CDD\$_TOPNOTDEL,-
CDD\$_TOPNOTREN,-
CDD\$_VALTRUNC,-
CDD\$_WRITERORR,-
CDD\$_WRODATTYP,-
CDD\$_WRONGPAGE,-
CDD\$_WROPAGPTR

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