

```

EEEEEEEEEEEEEEEE MMM      MMM      UUU      UUU      LLL      AAAAAAAAA      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE MMM      MMM      UUU      UUU      LLL      AAAAAAAAA      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE MMM      MMM      UUU      UUU      LLL      AAAAAAAAA      TTTTTTTTTTTTTTTT
EEE      MMMMMM      MMMMMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMMMMM      MMMMMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMMMMM      MMMMMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEEEEEEEEEEEEEEE MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEEEEEEEEEEEEEEE MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEEEEEEEEEEEEEEE MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEE      MMM      MMM      MMM      UUU      UUU      LLL      AAA      AAA      TTT
EEEEEEEEEEEEEEEE MMM      MMM      MMM      UUUUUUUUUUUUUUUU      LLLLLLLLLLLLLLLLLL      AAA      AAA      TTT
EEEEEEEEEEEEEEEE MMM      MMM      MMM      UUUUUUUUUUUUUUUU      LLLLLLLLLLLLLLLLLL      AAA      AAA      TTT
EEEEEEEEEEEEEEEE MMM      MMM      MMM      UUUUUUUUUUUUUUUU      LLLLLLLLLLLLLLLLLL      AAA      AAA      TTT

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```
VV      VV      AAAAAA      XX      XX      EEEEEEEEEE      MM      MM      UU      UU      LL
VV      VV      AAAAAA      XX      XX      EEEEEEEEEE      MM      MM      UU      UU      LL
VV      VV      AA      AA      XX      XX      EE      MMMM      MMMM      UU      UU      LL
VV      VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
VV      VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
VV      VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
VV      VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
VV      VV      AAAAAAAA      XX      XX      EEEEEEEEE      MM      MM      UU      UU      LL
VV      VV      AAAAAAAA      XX      XX      EEEEEEEEE      MM      MM      UU      UU      LL
VV      VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
  VV    VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
  VV    VV      AA      AA      XX      XX      EE      MM      MM      UU      UU      LL
    VV      AA      AA      XX      XX      EEEEEEEEEE      MM      MM      UUUUUUUUUU      LLLLLLLLLL      ....
  VV      AA      AA      XX      XX      EEEEEEEEEE      MM      MM      UUUUUUUUUU      LLLLLLLLLL      ....
```

```
MM      MM      AAAAAA      PPPPPPPP
MM      MM      AAAAAA      PPPPPPPP
MMMM     MMMM      AA      AA      PP      PP
MMMM     MMMM      AA      AA      PP      PP
MM      MM      AA      AA      PP      PP
MM      MM      AA      AA      PP      PP
MM      MM      AA      AA      PPPPPPPP
MM      MM      AA      AA      PP      PP
MM      MM      AAAAAAAA      PP
MM      MM      AAAAAAAA      PP
MM      MM      AA      AA      PP
MM      MM      AA      AA      PP
MM      MM      AA      AA      PP
MM      MM      AA      AA      PP
```

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

```

Module Name	Ident	Bytes	File	Creation Date	Creator
VAX\$LOAD	V04-000	1022	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:35	VAX/VMS Macro V04-00
VAX\$EMULATE	V04-000	1073	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:22	VAX/VMS Macro V04-00
VAX\$HANDLER	V04-000	406	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:29	VAX/VMS Macro V04-00
VAX\$STATUS	V04-000	0	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:37	VAX-11 Message V04-00
VAX\$STRING	V04-001	1015	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:23	VAX/VMS Macro V04-00
VAX\$DECIMAL	V04-000	839	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:24	VAX/VMS Macro V04-00
VAX\$CVTLP	V04-000	413	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:26	VAX/VMS Macro V04-00
VAX\$CVTPL	V04-000	538	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:26	VAX/VMS Macro V04-00
VAX\$ASHP	V04-000	636	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:25	VAX/VMS Macro V04-00
VAX\$DECIMAL_ARITHMETIC	V04-001	1956	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:27	VAX/VMS Macro V04-00
VAX\$DECIMAL_CONVERT	V04-000	1004	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:28	VAX/VMS Macro V04-00
VAX\$EDITPC	V04-000	956	_\$255\$DUA18:[EMULAT.OBJ]EMULAT.OLB;2	8-JAN-1985 17:29	VAX/VMS Macro V04-00
SYS	V04-000	0	_\$255\$DUA18:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

! Image Section Synopsis !

<u>Cluster</u>	<u>Type</u>	<u>Pages</u>	<u>Base Addr</u>	<u>Disk</u>	<u>VCN</u>	<u>PFC</u>	<u>Protection and Paging</u>	<u>Global Sec. Name</u>	<u>Match</u>	<u>Majorid</u>	<u>Minorid</u>
LOADER_FRONT_END	3	1	00000000-R		2	0	READ ONLY				
EMULATOR_DATA	3	2	00000200-R		3	0	READ ONLY				
EMULATOR_CODE	3	16	00000600-R		5	0	REAL ONLY				
LOADER_BACK_END	3	1	00002600-P		21	0	READ ONLY				

Key for special characters above:

! R - Relocatable !
! P - Protected !

VAX
V04

! Program Section Synopsis !

Psect Name	Module Name	Base	End	Length	Align	Attributes	
\$\$\$\$\$BEGIN	VAX\$LOAD	00000000	000001FE	000001FF (	511.)	PAGE 9	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
		00000000	000001FE	000001FF (	511.)	PAGE 9	
HANDLER_TABLE	VAX\$STRING	00000200	0000035B	0000015C (	348.)	BYTE 0	PIC,USR,CON,REL,GBL, SHR,NOEXE, RD,NOWRT,NOVEC
	VAX\$DECIMAL	00000200	0000022D	0000002E (	46.)	BYTE 0	
	VAX\$CVTLP	0000022E	00000249	0000001C (	28.)	BYTE 0	
	VAX\$CVTLP	0000024A	00000257	0000000E (	14.)	BYTE 0	
	VAX\$CVTLP	00000258	00000263	0000000C (	12.)	BYTE 0	
	VAX\$ASHP	00000264	0000027F	0000001C (	28.)	BYTE 0	
	VAX\$DECIMAL_ARITHMETIC	00000280	000002D3	00000054 (	84.)	BYTE 0	
	VAX\$DECIMAL_CONVERT	000002D4	00000325	00000052 (	82.)	BYTE 0	
	VAX\$EDITPC	00000326	0000035B	00000036 (	54.)	BYTE 0	
PC_TABLE	VAX\$STRING	0000035C	000004B7	0000015C (	348.)	BYTE 0	PIC,USR,CON,REL,GBL, SHR,NOEXE, RD,NOWRT,NOVEC
	VAX\$DECIMAL	0000035C	00000389	0000002E (	46.)	BYTE 0	
	VAX\$DECIMAL	0000038A	000003A5	0000001C (	28.)	BYTE 0	
	VAX\$CVTLP	000003A6	000003B3	0000000E (	14.)	BYTE 0	
	VAX\$CVTLP	000003B4	000003BF	0000000C (	12.)	BYTE 0	
	VAX\$ASHP	000003C0	000003DB	0000001C (	28.)	BYTE 0	
	VAX\$DECIMAL_ARITHMETIC	000003DC	0000042F	00000054 (	84.)	BYTE 0	
	VAX\$DECIMAL_CONVERT	00000430	00000481	00000052 (	82.)	BYTE 0	
	VAX\$EDITPC	00000482	000004B7	00000036 (	54.)	BYTE 0	
RESTART_PC_TABLE	VAX\$CVTLP	000004B8	000004E9	00000032 (	50.)	BYTE 0	PIC,USR,CON,REL,GBL, SHR,NOEXE, RD,NOWRT,NOVEC
	VAX\$CVTLP	000004B8	000004C5	0000000E (	14.)	BYTE 0	
	VAX\$CVTLP	000004C6	000004D1	0000000C (	12.)	BYTE 0	
	VAX\$EDITPC	000004D2	000004E9	00000018 (	24.)	BYTE 0	
_VAX\$DATA	VAX\$HANDLER	000004EC	0000052F	00000044 (	68.)	LONG 2	PIC,USR,CON,REL,GBL, SHR,NOEXE, RD,NOWRT,NOVEC
		000004EC	0000052F	00000044 (	68.)	LONG 2	
_VAX\$\$\$BEGIN	VAX\$HANDLER	00000600	00000600	00000000 (	0.)	PAGE 9	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
		00000600	00000600	00000000 (	0.)	PAGE 9	
_VAX\$CCODE	VAX\$EMULATE	00000600	00002563	00001F64 (	8036.)	QUAD 3	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	VAX\$HANDLER	00000600	00000A30	00000431 (	1073.)	QUAD 3	
	VAX\$HANDLER	00000A38	00000B89	00000152 (	338.)	QUAD 3	
	VAX\$STRING	00000B8C	00000F26	0000039B (	923.)	LONG 2	
	VAX\$DECIMAL	00000F28	00001236	0000030F (	783.)	LONG 2	
	VAX\$CVTLP	00001238	000013AA	00000173 (	371.)	LONG 2	
	VAX\$CVTLP	000013AC	000015A1	000001F6 (	502.)	LONG 2	
	VAX\$ASHP	000015A4	000017E7	00000244 (	580.)	LONG 2	
	VAX\$DECIMAL_ARITHMETIC	000017E8	00001EE3	000006FC (	1788.)	LONG 2	

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
_VAX\$CODE	VAX\$DECIMAL_CONVERT	00000600	00002563	00001F64 (	8036.) QUAD 3	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
	VAX\$EDITPC	00001EE4 0000222C	0000222B 00002563	00000348 (	840.) LONG 2 824.) LONG 2	
_VAX\$_END	VAX\$HANDLER	00002564 00002564	00002564 00002564	00000000 (	0.) BYTE 0 0.) BYTE 0	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
----INITHK	VAX\$LOAD	00002600 00002600	00002669 00002669	0000006A (	106.) BYTE 0 106.) BYTE 0	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC
-----END	VAX\$LOAD	0000266A 0000266A	000027FE 000027FE	00000195 (	405.) BYTE 0 405.) BYTE 0	PIC,USR,CON,REL,GBL, SHR, EXE, RD,NOWRT,NOVEC

! Symbol Cross Reference !

Symbol	Value	Defined By	Referenced By ...
CMPPX ACCVIO	0C001211-R	VAX\$DECIMAL	
DECIMAL\$BINARY_TO_PACKED_TABLE	00000FC8-R	VAX\$DECIMAL	VAX\$CVTLP VAX\$DECIMAL_ARITHMETIC
DECIMAL\$BOUNDS_CHECK	000017AB-R	VAX\$SASP	VAX\$CVTLP VAX\$DECIMAL_ARITHMETIC
DECIMAL\$PACKED_TO_BINARY_TABLE	00000F28-R	VAX\$DECIMAL	VAX\$CVTLP VAX\$DECIMAL_ARITHMETIC
DECIMAL\$STRIP_ZEROS_R0_RT	000011B1-R	VAX\$DECIMAL	VAX\$SASP VAX\$CVTLP
DECIMAL\$STRIP_ZEROS_R2_R3	000011CD-R	VAX\$DECIMAL	VAX\$DECIMAL_ARITHMETIC VAX\$DECIMAL_ARITHMETIC
EXE\$GL_SCB	80003F88	SYS	VAX\$LOAD
EXE\$GL_VAXEXCVEC	800029B0	SYS	VAX\$LOAD
EXE\$REFLECT	80017CF6	SYS	VAX\$HANDLER
MMG\$GL_SPTBASE	80003F3C	SYS	VAX\$LOAD
MMG\$GL_VAXEMUL_BASE	8000231C	SYS	VAX\$LOAD
MOV\$P_ACCVIO	0000121D-R	VAX\$DECIMAL	
PR\$TBIA	00000039	SYS	VAX\$LOAD
SYS\$K_VERSION	48513258	SYS	
VAX\$ADDP4	00001818-R	VAX\$DECIMAL_ARITHMETIC	VAX\$EMULATE
VAX\$ADDP6	000017F1-R	VAX\$DECIMAL_ARITHMETIC	VAX\$EMULATE
VAX\$ADD_PACKED_BYTE_R6_R7	00001958-R	VAX\$DECIMAL_ARITHMETIC	VAX\$SASP
VAX\$AL_DELTA_PC_TABLE	000004F4-R	VAX\$HANDLER	VAX\$EMULATE
VAX\$ASHP	000015A4-R	VAX\$SASP	VAX\$EMULATE
VAX\$BEGIN	00000000-R	VAX\$LOAD	
VAX\$BEGIN_UR	000001FF-R	VAX\$LOAD	
VAX\$CMPC3	00000CB8-R	VAX\$STRING	VAX\$EMULATE
VAX\$CMPC5	00000CDE-R	VAX\$STRING	VAX\$EMULATE
VAX\$CMPP3	0000102C-R	VAX\$DECIMAL	VAX\$EMULATE
VAX\$CMPP4	00001031-R	VAX\$DECIMAL	VAX\$EMULATE
VAX\$CRC	00000E1E-R	VAX\$STRING	VAX\$EMULATE
VAX\$CVTLP	0000123B-R	VAX\$CVTLP	VAX\$EMULATE
VAX\$CVTLP_RESTART	0000137D-R	VAX\$CVTLP	VAX\$EMULATE
VAX\$CVTPL	000013AF-R	VAX\$CVTPL	VAX\$EMULATE
VAX\$CVTPL_RESTART	0000155F-R	VAX\$CVTPL	VAX\$EMULATE
VAX\$CVTPS	00001EF4-R	VAX\$DECIMAL_CONVERT	VAX\$EMULATE
VAX\$CVTPT	00001F53-R	VAX\$DECIMAL_CONVERT	VAX\$EMULATE
VAX\$CVTPT_JSB	00001F48-R	VAX\$DECIMAL_CONVERT	
VAX\$CVTPT_RESTART	00001F4C-R	VAX\$DECIMAL_CONVERT	VAX\$EMULATE
VAX\$CVTSP	00002068-R	VAX\$DECIMAL_CONVERT	VAX\$EMULATE
VAX\$CVTTP	000020F6-R	VAX\$DECIMAL_CONVERT	VAX\$EMULATE
VAX\$CVTTP_JSB	000020EB-R	VAX\$DECIMAL_CONVERT	
VAX\$CVTTP_RESTART	000020EF-R	VAX\$DECIMAL_CONVERT	VAX\$EMULATE
VAX\$DECIMAL_ACCVIO	000017CB-R	VAX\$SASP	VAX\$DECIMAL_ARITHMETIC VAX\$DECIMAL_CONVERT
VAX\$DECIMAL_EXIT	00001726-R	VAX\$SASP	VAX\$DECIMAL_ARITHMETIC
VAX\$DECIMAL_OVERFLOW	00001754-R	VAX\$SASP	VAX\$CVTLP
VAX\$DIVP	00001C99-R	VAX\$DECIMAL_ARITHMETIC	VAX\$EMULATE
VAX\$EDITPC	00002232-R	VAX\$EDITPC	VAX\$EMULATE
VAX\$EDITPC_OVERFLOW	00001738-R	VAX\$SASP	VAX\$EDITPC
VAX\$EDITPC_RESTART	0000250C-R	VAX\$EDITPC	VAX\$EMULATE
VAX\$EMULATE	00000600-R	VAX\$EMULATE	VAX\$LOAD
VAX\$EMULATE_FPD	0000069C-R	VAX\$EMULATE	VAX\$LOAD
VAX\$END	000027FF-R	VAX\$LOAD	

Symbol	Value	Defined By	Referenced By ...
VAX\$END UR	00002600-R	VAX\$LOAD	VAX\$SASP
VAX\$EXIT_EMULATOR	00000A25-R	VAX\$EMULATE	VAX\$SCVTPL
VAX\$INIT	00002600-R	VAX\$LOAD	VAX\$SCVTPL
VAX\$LOCC	00000D83-R	VAX\$STRING	VAX\$EMULATE
VAX\$MATCHC	00000DCF-R	VAX\$STRING	VAX\$EMULATE
VAX\$MODIFY_EXCEPTION	00000A38-R	VAX\$HANDLER	VAX\$LOAD
VAX\$MOVP	00001138-R	VAX\$DECIMAL	VAX\$EMULATE
VAX\$MOVTC	00000B8C-R	VAX\$STRING	VAX\$EMULATE
VAX\$MOVTUC	00000C2C-R	VAX\$STRING	VAX\$EMULATE
VAX\$MULP	00001A95-R	VAX\$DECIMAL_ARITHMETIC	VAX\$EMULATE
VAX\$RADRMOD	00000A89-R	VAX\$HANDLER	VAX\$SCVTPL
VAX\$REFLECT_FAULT	00000AAB-R	VAX\$HANDLER	VAX\$SASP
VAX\$REFLECT_TO_VMS	00000B84-R	VAX\$HANDLER	VAX\$SCVTPL
VAX\$REFLECT_TRAP	00000B3E-R	VAX\$HANDLER	VAX\$DECIMAL
VAX\$ROPRAND	00000A95-R	VAX\$HANDLER	VAX\$STRING
VAX\$SCANC	00000D35-R	VAX\$STRING	VAX\$EMULATE
VAX\$SKPC	00000DA9-R	VAX\$STRING	VAX\$EMULATE
VAX\$SPANC	00000D5C-R	VAX\$STRING	VAX\$EMULATE
VAX\$SUBP4	0000180A-R	VAX\$DECIMAL_ARITHMETIC	VAX\$EMULATE
VAX\$SUBP6	000017E8-R	VAX\$DECIMAL_ARITHMETIC	VAX\$EMULATE
VAX\$ABORT	0013801C	VAX\$STATUS	VAX\$EMULATE
VAX\$DIVP_ERROR	00000001	VAX\$STATUS	VAX\$EMULATE
VAX\$FACILITY	00000013	VAX\$STATUS	VAX\$EMULATE
VAX\$INTERNAL	00138024	VAX\$STATUS	VAX\$EMULATE
VAX\$OPCDEC	0013800C	VAX\$STATUS	VAX\$EMULATE
VAX\$OPCDEC_FPD	00138014	VAX\$STATUS	VAX\$EMULATE
VAX\$SUBPX_ERROR	00000001	VAX\$STATUS	VAX\$EMULATE

! Symbols By Value

Value	Symbols...
-----	-----
00000000	R-VAX\$BEGIN
00000001	VAX\$DIVP_ERROR
00000013	VAX\$FACILITY
00000039	PR\$TBIA
000001FF	R-VAX\$BEGIN_UR
000004F4	R-VAX\$AL_DELTA_PC_TABLE
00000600	R-VAX\$EMULATE
0000069C	R-VAX\$EMULATE_FPD
00000A25	R-VAX\$EXIT_EMULATOR
00000A38	R-VAX\$MODIFY_EXCEPTION
00000A89	R-VAX\$RADRM0D
00000A95	R-VAX\$ROPRAND
00000AAB	R-VAX\$REFLECT_FAULT
00000B3E	R-VAX\$REFLECT_TRAP
00000B84	R-VAX\$REFLECT_TO_VMS
00000B8C	R-VAX\$MOVTC
00000C2C	R-VAX\$MOVTUC
00000CB8	R-VAX\$CMPC3
00000CDE	R-VAX\$CMPC5
00000D35	R-VAX\$SCANC
00000D5C	R-VAX\$SPANC
00000D83	R-VAX\$LOCC
00000DA9	R-VAX\$SKPC
00000DCF	R-VAX\$MATCHC
00000E1E	R-VAX\$CRC
00000F28	R-DECIMAL\$PACKED_TO_BINARY_TABLE
00000FC8	R-DECIMAL\$BINARY_TO_PACKED_TABLE
0000102C	R-VAX\$CMPP3
00001031	R-VAX\$CMPP4
00001138	R-VAX\$MOVP
000011B1	R-DECIMAL\$STRIP_ZEROS_R0_R1
000011CD	R-DECIMAL\$STRIP_ZEROS_R2_R3
00001211	R-CMPPX_ACCVIO
0000121D	R-MOVP_ACCVIO
00001238	R-VAX\$CVTLP
0000137D	R-VAX\$CVTLP_RESTART
000013AF	R-VAX\$CVTPL
0000155F	R-VAX\$CVTPL_RESTART
000015A4	R-VAX\$ASHP
00001726	R-VAX\$DECIMAL_EXIT
00001738	R-VAX\$EDITPC_OVERFLOW
00001754	R-VAX\$DECIMAL_OVERFLOW
000017AB	R-DECIMAL\$BOUNDS_CHECK
000017CB	R-VAX\$DECIMAL_ACCVIO
000017E8	R-VAX\$SUBP6
000017F1	R-VAX\$ADDP6
0000180A	R-VAX\$SUBP4
00001818	R-VAX\$ADDP4
00001958	R-VAX\$ADD_PACKED_BYTE_R6_R7

VAX\$_SUBPX_ERROR

:L
:L
:L

:L

Value	Symbols...
00001A95	R-VAX\$MULP
00001C99	R-VAX\$DIVP
00001EF4	R-VAX\$CVTPS
00001F48	R-VAX\$CVTPT_JSB
00001F4C	R-VAX\$CVTPT_RESTART
00001F53	R-VAX\$CVTPT
0000206B	R-VAX\$CVTSP
000020EB	R-VAX\$CVTTP_JSB
000020EF	R-VAX\$CVTTP_RESTART
000020F6	R-VAX\$CVTTP
00002232	R-VAX\$EDITPC
0000250C	R-VAX\$EDITPC_RESTART
00002600	R-VAX\$END_UR
000027FF	R-VAX\$END
0013800C	VAX\$_OPCDEC
00138014	VAX\$_OPCDEC_FPD
0013801C	VAX\$_ABORT
00138024	VAX\$_INTERNAL
48513258	SYSSR_VERSION
8000231C	MMG\$GL_VAXEMUL_BASE
80002980	EXE\$GL_VAXEXCVEC
80003F3C	MMG\$GL_SPTBASE
80003F88	EXE\$GL_SCB
80017CF6	EXE\$REFLECT
	R-VAX\$INIT

Key for special characters above:

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

VAX
V04

:L.
-1

:L.
:L.
:L.
:L.
:L.
:L.
:L.
:L.

:L.

! Image Synopsis !

Virtual memory allocated: 00000000 000027FF 00002800 (10240. bytes, 20. pages)
Stack size: 0. pages
Image header virtual block limits: 1. 1. (1. block)
Image binary virtual block limits: 2. 21. (20. blocks)
Image name and identification: VAXEMUL V04-000
Number of files: 2.
Number of modules: 13.
Number of program sections: 13.
Number of global symbols: 74.
Number of cross references: 158.
Number of image sections: 4.
Image type: PIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=108, Minor=15997477
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA18:[EMULAT.LIS]VAXEMUL.MAP;1
Estimated map length: 51. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	61	00:00:00.45	00:00:04.38
Pass 1:	56	00:00:01.34	00:00:10.87
Allocation/Relocation:	17	00:00:00.24	00:00:02.31
Pass 2:	37	00:00:01.45	00:00:12.56
Map data after object module synopsis:	8	00:00:00.75	00:00:01.98
Symbol table output:	5	00:00:00.13	00:00:05.26
Total run values:	184	00:00:04.36	00:00:37.36

Using a working set limited to 600 pages and 81 pages of data storage (excluding image)

Total number object records read (both passes): 597
of which 242 were in libraries and 22 were DEBUG data records containing 1104 bytes

Number of modules extracted explicitly = 12
with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 8 global symbol table records was written

LINK/USERLIB=PROC/NOSYSSHR/NOTRACEBACK/SHARE=EXES:VAXEMUL/MAP=MAPS:VAXEMUL/FULL/CROSS/SYMBOL=EXES:VAXEMUL OBJ\$:EMULAT.OLB/INCLUDE=(V
AX\$LOAD,VAX\$EMULATE,VAX\$HANDLER,VAX\$STATUS,VAX\$STRING,VAX\$DECIMAL,VAX\$CVTLP,VAX\$CVTPL,VAX\$ASHP,VAX\$DECIMAL_ARITHMETIC,VAX\$DECIMAL_C
NVERT,VAX\$EDITPC),EXSM:SYS.STB/SELECTIVE SEARCH,SYSSINPUT/OPTIONS
COLLECT = LOADER FRONT END , \$\$\$\$\$\$BEGIN
COLLECT = EMULATOR DATA , -
HANDLER TABLE , -
PC TABLE , -
RESTART PC_TABLE , -
VAX\$DATA
COLLECT = EMULATOR CODE , -
_JAX\$\$\$\$\$BEGIN , -

_VAX\$CODE .-
_VAX\$ END
COLLECT = LOADER_BACK_END , ____INITHK , _____END

0441 AH-EF71A-SE
VAX/VMS V4.1 SRC LST MCRF UPD

A dense grid of source code listings for various VAX/VMS components. The grid is organized into several major sections, each containing multiple columns of code. Key sections include:

- VAXARITH LIS**: Located in the upper-middle part of the grid.
- EMULAT**: Located in the middle-left part of the grid.
- VAXEMUL MAP**: Located in the middle-left part of the grid, below EMULAT.
- ERFPROC1 MAP**: Located in the middle-right part of the grid.
- ERF**: Located in the lower-middle part of the grid.
- ERF MAP**: Located in the lower-middle part of the grid, below ERF.
- RESELECT LIS**: Located in the lower-right part of the grid.

The code listings consist of numerous lines of text, including comments, variable declarations, and control flow statements, typical of a high-level programming language like VAX/VMS BASIC or FORTRAN.