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EEEEEEEEEE RRRRRRRR FFFFFFFF SSSSSSSS UU UU MM MM MM MM
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! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
ERFSHR	V04-000	0	-\$255\$DUA28:[ERF.OBJ]ERFSHR.EXE;1	16-SEP-1984 04:31	VAX-11 Linker V04-00
FORRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]FORRTL.EXE;1	16-SEP-1984 04:07	VAX-11 Linker V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
MTHRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]MTHRTL.EXE;1	16-SEP-1984 04:04	VAX-11 Linker V04-00
ERFCOMMON	V04-000	0	-\$255\$DUA28:[ERF.OBJ]ERFCOMMON.EXE;1	16-SEP-1984 04:31	VAX-11 Linker V04-00
ERFSUMMVECT	V04-000	8	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:57	VAX/VMS Macro V04-00
ERFSUMMARY	V04-000	381	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 23:48	VAX-11 Bliss-32 v4.0-742
ROLLUP	01	2865	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:14	VAX-11 FORTRAN V3.4-56
LABEL_OUT	01	1313	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:05	VAX-11 FORTRAN V3.4-56
MEMORY_DISPLAY	01	1626	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:07	VAX-11 FORTRAN V3.4-56
DECODE_ECC	01	931	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:19	VAX-11 FORTRAN V3.4-56
ENTRY_SUMMARY_DESCRIPTOR_LOAD	01	1596	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:28	VAX-11 FORTRAN V3.4-56
ENTRY_SUMMARY_UPDATE	01	4436	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:28	VAX-11 FORTRAN V3.4-56
ENTRY_SUMMARY_WRITE	01	353	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:28	VAX-11 FORTRAN V3.4-56
TIMCMP	01	190	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:28	VAX-11 FORTRAN V3.4-56
SYSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00

! Module Relocatable Reference Synopsis !

Module Name	Number	Module Name	Number	Module Name	Number
ERFSUMMARY	2	ROLLUP	29	LABEL_OUT	16
MEMORY_DISPLAY	25	DECODE_ECC	7	ENTRY_SUMMARY_DESCRIPTOR_LOAD	2
ENTRY_SUMMARY_UPDATE	29	ENTRY_SUMMARY_WRITE	2	TIMCMP	4

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
ERFSHR	1	2	00000000-R	0	0	READ ONLY	ERFSHR_001	LESS/EQUAL	1	0
	2	2	00000400-R	0	0	READ ONLY	ERFSHR_002	LESS/EQUAL	1	0
	4	17	00000800-R	0	0	READ WRITE COPY ON REF	ERFSHR_003	LESS/EQUAL	1	0
	4	40	00002A00-R	0	0	READ WRITE COPY ON REF	ERFSHR_004	LESS/EQUAL	1	0
	4	53	00007A00-R	0	0	READ ONLY	ERFSHR_005	LESS/EQUAL	1	0
	4	4	P-0000E400-R	0	0	READ ONLY	ERFSHR_006	LESS/EQUAL	1	0
	2	10	0000EC00-R	0	0	READ WRITE FIXUP VECTORS	ERFSHR_007	LESS/EQUAL	1	0
FORRTL	3	63	00000000-R	0	0	READ ONLY	FORRTL_001	LESS/EQUAL	1	100
	4	2	00007E00-R	0	0	READ WRITE COPY ON REF	FORRTL_002	LESS/EQUAL	1	100
	2	1	00008200-R	0	0	READ WRITE FIXUP VECTORS	FORRTL_003	LESS/EQUAL	1	100
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
MTHRTL	3	115	00000000-R	0	0	READ ONLY	MTHRTL_001	LESS/EQUAL	129	32778
	2	1	0000E600-R	0	0	READ WRITE FIXUP VECTORS	MTHRTL_002	LESS/EQUAL	129	32778
ERFCOMMON	4	13	00000000-R	0	0	READ WRITE COPY ON REF	ERFCOMMON_001	LESS/EQUAL	1	0
DEFAULT_CLUSTER	2	1	00000000-R	2	0	READ ONLY				
	4	3	00000200-R	3	0	READ ONLY				
	4	10	00000800-R	6	0	READ WRITE COPY ON REF				
	4	12	00001C00-R	16	0	READ ONLY				
	2	3	00003400-R	28	0	READ WRITE FIXUP VECTORS				

Key for special characters above:

! R - Relocatable !
! P - Protected !

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! Program Section Synopsis

Psect Name	Module Name	Base	End	Length	Align	Attributes
\$SERFSUMMVECT	ERFSUMMVECT	00000000	00000007	00000008 (	8.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00000000	00000007	00000008 (	8.) BYTE 0	
\$PDATA	ROLLUP	00000200	00000637	00000438 (	1080.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	LABEL_OUT	00000200	0000031F	00000120 (	288.) LONG 2	
	MEMORY_DISPLAY	00000320	000003CC	000000AD (	173.) LONG 2	
	DECODE_ECC	000003D0	000004ED	0000011E (	286.) LONG 2	
	ENTRY_SUMMARY_DESCRIPTOR_LOAD	000004F0	000004FF	00000010 (	16.) LONG 2	
	ENTRY_SUMMARY_UPDATE	00000500	00000507	00000008 (	8.) LONG 2	
	ENTRY_SUMMARY_WRITE	00000508	000005E6	000000DF (	223.) LONG 2	
	TIMCMP	000005E8	0000062E	00000047 (	71.) LONG 2	
		00000630	00000637	00000008 (	8.) LONG 2	
\$LOCAL	ROLLUP	00000800	00001B3F	00001340 (	4928.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LABEL_OUT	00000800	00000A4B	0000024C (	588.) LONG 2	
	MEMORY_DISPLAY	00000A4C	00000C1B	000001D0 (	464.) LONG 2	
	DECODE_ECC	00000C1C	00000DC3	000001A8 (	424.) LONG 2	
	ENTRY_SUMMARY_DESCRIPTOR_LOAD	00000DC4	00000E93	000000D0 (	208.) LONG 2	
	ENTRY_SUMMARY_UPDATE	00000E94	000010CF	0000023C (	572.) LONG 2	
	ENTRY_SUMMARY_WRITE	000010D0	00001AC7	000009F8 (	2552.) LONG 2	
	TIMCMP	00001AC8	00001AF3	0000002C (	44.) LONG 2	
		00001AF4	00001B3F	0000004C (	76.) LONG 2	
\$OWNS	ERFSUMMARY	00001B40	00001B4F	00000010 (	16.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00001B40	00001B4F	00000010 (	16.) LONG 2	
\$CODE	ERFSUMMARY	00001C00	000033FD	000017FE (	6142.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	ROLLUP	00001C00	00001D64	00000165 (	357.) LONG 2	
	LABEL_OUT	00001D68	0000232C	000005C5 (	1477.) LONG 2	
	MEMORY_DISPLAY	00002330	000025D3	000002A4 (	676.) LONG 2	
	DECODE_ECC	000025D4	00002967	00000394 (	916.) LONG 2	
	ENTRY_SUMMARY_DESCRIPTOR_LOAD	00002968	00002A2A	000000C3 (	195.) LONG 2	
	ENTRY_SUMMARY_UPDATE	00002A2C	00002E23	000003F8 (	1016.) LONG 2	
	ENTRY_SUMMARY_WRITE	00002E24	000032A0	0000047D (	1149.) LONG 2	
	TIMCMP	000032A4	00003391	000000EE (238.) LONG 2	
		00003394	000033FD	0000006A (106.) LONG 2	

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! Symbol Cross Reference .
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Symbol	Value	Defined By	Referenced By ...
COMPRESS4	00003474-RX	ERFSHR	ENTRY_SUMMARY_WRITE LABEL_OUT MEMORY_DISPLAY ROLLUP ENTRY_SUMMARY_WRITE
COMPRESSC	00003448-RX	ERFSHR	ENTRY_SUMMARY_WRITE
DECODE_ECC	00002968-R	DECODE_ECC	
DISPLAY_ROLLUP	000020BF-R	ROLLUP	ERFSUMMARY
ENTRY_SUMMARY_DESCRIPTOR_LOAD	00002A2C-R	ENTRY_SUMMARY_DESCRIPTOR_LOAD	ENTRY_SUMMARY_UPDATE
ENTRY_SUMMARY_OUTPUT	00002FCD-R	ENTRY_SUMMARY_UPDATE	ERFSUMMARY
ENTRY_SUMMARY_UPDATE	00002E24-R	ENTRY_SUMMARY_UPDATE	ERFSUMMARY
ENTRY_SUMMARY_WRITE	000032A4-R	ENTRY_SUMMARY_WRITE	ENTRY_SUMMARY_UPDATE
FOR\$IO_END	00003490-RX	FORRTL	ENTRY_SUMMARY_UPDATE ENTRY_SUMMARY_WRITE LABEL_OUT MEMORY_DISPLAY ROLLUP
FOR\$IO_L_R	0000348C-RX	FORRTL	ENTRY_SUMMARY_UPDATE ENTRY_SUMMARY_WRITE LABEL_OUT MEMORY_DISPLAY ROLLUP
FOR\$IO_T_DS	00003488-RX	FORRTL	ENTRY_SUMMARY_UPDATE ENTRY_SUMMARY_WRITE LABEL_OUT MEMORY_DISPLAY ROLLUP
FOR\$IO_W_R	00003480-RX	FORRTL	ENTRY_SUMMARY_UPDATE
FOR\$WRITE_SF	00003484-RX	FORRTL	ENTRY_SUMMARY_UPDATE ENTRY_SUMMARY_WRITE LABEL_OUT MEMORY_DISPLAY ROLLUP
FRCTOF	0000345C-RX	ERFSHR	ENTRY_SUMMARY_UPDATE LABEL_OUT MEMORY_DISPLAY ROLLUP
GET_CURRENT_LABEL	00003468-RX	ERFSHR	ROLLUP
GET_MEMORY_Q_INFO	00003450-RX	ERFSHR	MEMORY_DISPLAY
GET_QUEUE_INFO	00003454-RX	ERFSHR	LABEL_OUT
INSQUE	00003464-RX	ERFSHR	ENTRY_SUMMARY_UPDATE
LABEL_OUT	00002330-R	LABEL_OUT	ROLLUP
LIB\$EXTZV	000034A0-RX	LIBRTL	ERFSUMMARY DECODE_ECC ENTRY_SUMMARY_DESCRIPTOR_LOAD ENTRY_SUMMARY_UPDATE MEMORY_DISPLAY ROLLUP
LIB\$GET_VM	0000349C-RX	LIBRTL	TIMCMP ENTRY_SUMMARY_UPDATE

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! Symbols By Value .

Value	Symbols...
00000000	R-SUMMINIT
00001C00	R-SUMMARY_DISPATCHER
00001D68	R-ROLLUP
000020BF	R-DISPLAY_ROLLUP
00002330	R-LABEL_OUT
000025D4	R-MEMORY_DISPLAY
00002968	R-DECODE-ECC
00002A2C	R-ENTRY_SUMMARY_DESCRIPTOR_LOAD
00002E24	R-ENTRY_SUMMARY_UPDATE
00002FCD	R-ENTRY_SUMMARY_OUTPUT
00003109	R-PROCESSED_ENTRIES_HISTO_OUTPUT
0000321C	R-PROCESSED_ENTRIES_HISTO_UPDATE
000032A4	R-ENTRY_SUMMARY_WRITE
00003394	R-TIMCMP
00003448	RX-COMPRESSC
0000344C	RX-MOVQ
00003450	RX-GET_MEMORY_Q_INFO
00003454	RX-GET_QUEUE_INFO
00003458	RX-LINCHK
0000345C	RX-FRCTOF
00003460	RX-MOVL
00003464	RX-INSQUE
00003468	RX-GET_CURRENT_LABEL
0000346C	RX-MOVC3
00003470	RX-MOVC5
00003474	RX-COMPRESS4
00003480	RX-FOR\$IO_W_R
00003484	RX-FOR\$WRITE_SF
00003488	RX-FOR\$IO_T_DS
0000348C	RX-FOR\$IO_L_R
00003490	RX-FOR\$IO_END
0000349C	RX-LIB\$GET_VM
000034A0	RX-LIB\$EXTZV
7FFEDE48	SYSSASCTIM
7FFEDFB8	SYSSNUMTIM

Key for special characters above:

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* - Undefined
U - Universal
R - Relocatable
X - External
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! Image Synopsis

Virtual memory allocated: 00000000 000039FF 00003A00 (14848. bytes, 29. pages)
 Stack size: 0. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (17. blocks)
 Image name and identification: ERFSUMM V04-000
 Number of files: 9.
 Number of modules: 16.
 Number of program sections: 22.
 Number of global symbols: 922.
 Number of cross references: 105.
 Number of image sections: 20.
 User transfer address: 00000000
 Number of address fixups: 117.
 Number of code references to shareable images: 19.
 Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=0
 Map format: FULL WITH CROSS REFERENCE in file _S255\$DUA28:[ERF.LIS]ERFSUMM.MAP;1
 Estimated map length: 174. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	121	00:00:01.05	00:00:01.36
Pass 1:	212	00:00:01.84	00:00:12.92
Allocation/Relocation:	27	00:00:00.22	00:00:01.66
Pass 2:	79	00:00:01.20	00:00:09.32
Map data after object module synopsis:	19	00:00:00.59	00:00:01.31
Symbol table output:	4	00:00:00.07	00:00:00.94
Total run values:	462	00:00:04.97	00:00:27.51

Using a working set limited to 1200 pages and 527 pages of data storage (excluding image)

Total number object records read (both passes): 363
of which 141 were in libraries and 38 were DEBUG data records containing 2479 bytes

Number of modules extracted explicitly = 10
with 1 extracted to resolve undefined symbols

2 library searches were for symbols not in the library searched

A total of 5 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/MAP=MAP\$:ERFSUMM/FULL/CROSS/SHARE=EXES:ERFSUMM LIB\$:ERF/INCLUDE=(ERFSUMMVECT,ERFSUMMARY,ROLLUP,LABEL_OUT,M
 EMORY_DISPLAY,DECODE_ECC,ENTRY_SUMMARY_DESCRIPTOR_LOAD,ENTRY_SUMMARY_UPDATE,ENTRY_SUMMARY_WRITE,TIMCMP),COM\$:PSECTATTR/OPT
 EXES:erfshr.exe/share
 EXES:erfcommon.exe/share
 gsmatch=lequal,1,0
 psect_attr=\$blank,noshr
 psect_attr=\$pdata,noshr
 psect_attr=\$code,noshr

