


```

WW      WW  RRRRRRRR  IIIIII  TTTTTT*TTT  EEEEEEEEE  BBBB88888  000000  000000  TTTTTTTTTT
WW      WW  RRRRRRRR  IIIIII  TTTTTTTTTT  EEEEEEEEE  888888888  000000  000000  TTTTTTTTTT
WW      WW  RR      RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WW      WW  RR      RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WW      WW  RR      RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WW      WW  RRRRRRRR  II      TT      EEEEEEEE  888888888  00      00  00      00  TT      TT
WW      WW  RRRRRRRR  II      TT      EEEEEEEE  888888888  00      00  00      00  TT      TT
WW  WW  WW  RR  RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WW  WW  WW  RR  RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WWW  WWW  RR      RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WWW  WWW  RR      RR  II      TT      EE      88      88  00      00  00      00  TT      TT
WW      WW  RR      RR  IIIIII  TT      EEEEEEEEE  888888888  000000  000000  TT      TT
WW      WW  RR      RR  IIIIII  TT      EEEEEEEEE  888888888  000000  000000  TT      TT

```

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....
....
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```

MM      MM  AAAAAA  PPPPPPP  PPPPPPP
MM      MM  AAAAAA  PPPPPPP  PPPPPPP
MMMM  MMMM  AA      AA  PP      PP  PP      PP
MMMM  MMMM  AA      AA  PP      PP  PP      PP
MM  MM  MM  AA      AA  PP      PP  PP      PP
MM  MM  MM  AA      AA  PPPPPPP  PPPPPPP
MM      MM  AA      AA  PP      PP
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

```

```

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! Object Module Synopsis !
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```

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
WRITEBOOT	V04-000	3187	-\$255\$DUA28:[BOOTS.OBJ]SYSBOOT.OLB;1	15-Sep-1984 23:36	VAX-11 Bliss-32 v4.0-742
READLBN	V04-000	163	-\$255\$DUA28:[BOOTS.OBJ]SYSBOOT.OLB;1	15-SEP-1984 23:59	VAX/VMS Macro V04-00
RTFILREAD	V04-000	195	-\$255\$DUA28:[BOOTS.OBJ]SYSBOOT.OLB;1	16-SEP-1984 00:00	VAX/VMS Macro V04-00
CVT_ATB	V04-000	122	-\$255\$DUA28:[SYSOBJ]SYS.OLB;1	15-SEP-1984 23:57	VAX/VMS Macro V04-00
CVTFILNAM	V04-000	211	-\$255\$DUA28:[SYSOBJ]SYS.OLB;1	15-SEP-1984 23:58	VAX/VMS Macro V04-00
SYSSIODEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro 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
DEFAULT_CLUSTER	0	1	00000200		2	0 READ ONLY				
	0	5	00000400		3	0 READ WRITE COPY ON REF				
	0	2	00000E00		8	0 READ ONLY				
	0	2	00001200		10	0 READ WRITE COPY ON REF				
	0	1	00001600		12	0 READ WRITE FIXUP VECTORS				
	253	20	7FFFD800		0	0 READ WRITE DEMAND ZERO				
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:

```

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! R - Relocatable !
! P - Protected   !
-----

```

: Program Section Synopsis :

Psect Name	Module Name	Base	End	Length	Align	Attributes
SPLITS	WRITEBOOT	00000200 00000200	0000035E 0000035E	0000015F () 0000015F ()	351.) LONG 2 351.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
SOWNS	WRITEBOOT	00000400 00000400	00000BDF 00000BDF	000007E0 () 000007E0 ()	2016.) LONG 2 2016.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWDATA	READLBN	00000BE0 00000BE0	00000C05 00000C05	00000026 () 00000026 ()	38.) BYTE 0 38.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SCODES	WRITEBOOT	00000E00 00000E00	00001133 00001133	00000334 () 00000334 ()	820.) LONG 2 820.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
READDEV	READLBN	00001134 00001134	000011B0 000011B0	0000007D () 0000007D ()	125.) BYTE 0 125.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
YCVTATB	CVT_ATB	00001200 00001200	00001279 00001279	0000007A () 0000007A ()	122.) BYTE 0 122.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
YFILEREAD	RTFILREAD CVTFILNAM	0000127C 0000127C 0000133F	00001411 0000133E 00001411	00000196 () 000000C3 () 000000D3 ()	406.) LONG 2 195.) LONG 2 211.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

! Symbol Cross Reference !

Symbol	Value	Defined By	Referenced By ...
FIL\$CVTFILNAM	0000133F-R	CVTFILNAM	RTFILREAD
FIL\$CVT_DTB	00001209-R	CVT_ATB	CVTFILNAM
FIL\$CVT-HTB	00001217-R	CVT_ATB	
FIL\$CVT_OTB	00001210-R	CVT_ATB	
FIL\$READ_LBN	0000114F-R	READLBN	RTFILREAD
IO\$ READ[BLK	00000021	SYSSIODEF	READLBN
LIB\$GET_INPUT	0000164C-RX	LIBRTL	WRITEBOOT
LIB\$INDEX	00001650-RX	LIBRTL	WRITEBOOT
LIB\$PUT_OUTPUT	00001654-RX	LIBRTL	WRITEBOOT
LIB\$FREE1_DD	00001658-RX	LIBRTL	WRITEBOOT
OT\$CVT_TZ-L	00001648-RX	LIBRTL	WRITEBOOT
RTF\$OPERFICE	0000127C-R	RTFILREAD	WRITEBOOT
RTF\$TARGET_DEV	00001134-R	READLBN	WRITEBOOT
SYSS\$ASSIGN	7FFEDE50	SYSSP1_VECTOR	READLBN
SYSS\$CLOSE	7FFEE1B8	SYSSP1_VECTOR	WRITEBOOT
SYSS\$DASSGN	7FFEDEE0	SYSSP1_VECTOR	READLBN
SYSS\$GETDEV	7FFEE0D0	SYSSP1_VECTOR	WRITEBOOT
SYSS\$GETJPI	7FFEE0D8	SYSSP1_VECTOR	WRITEBOOT
SYSS\$OPEN	7FFEE208	SYSSP1_VECTOR	WRITEBOOT
SYSS\$PARSE	7FFEE230	SYSSP1_VECTOR	WRITEBOOT
SYSS\$QIOW	7FFEDE00	SYSSP1_VECTOR	READLBN

WRITEBOOT

WRITEBOOT

! Symbols By Value !

Value	Symbols...
-----	-----
00000021	IOS READBLK
00001134	R-RTF\$TARGET_DEV
0000114F	R-FIL\$READ_LBN
00001209	R-FIL\$CVT_DTB
00001210	R-FIL\$CVT_OTB
00001217	R-FIL\$CVT_HTB
0000127C	R-RTF\$OPENFILE
0000133F	R-FIL\$CVTFILNAM
00001648	RX-OT\$CVT_TZ_L
0000164C	RX-LIB\$GET_INPUT
00001650	RX-LIB\$INDEX
00001654	RX-LIB\$PUT_OUTPUT
00001658	RX-LIB\$FREE1_DD
7FFEDE00	SYSSQIOW
7FFEDE50	SYSSASSIGN
7FFEDEE0	SYSSDASSGN
7FFEE0D0	SYSSGETDEV
7FFEE0D8	SYSSGETJPI
7FFEE1B8	SYSSCLOSE
7FFEE208	SYSSOPEN
7FFEE230	SYSSPARSE

Key for special characters above:

- ```

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

```

-----  
! Image Synopsis !  
-----

Virtual memory allocated: 00000200 000017FF 00001600 (5632. bytes, 11. pages)  
 Stack size: 20. pages  
 Image header virtual block limits: 1. ( 1. block)  
 Image binary virtual block limits: 2. ( 11. blocks)  
 Image name and identification: WRITEBOOT V04-000  
 Number of files: 6.  
 Number of modules: 8.  
 Number of program sections: 11.  
 Number of global symbols: 261.  
 Number of cross references: 46.  
 Number of image sections: 8.  
 User transfer address: 00000E00  
 Number of code references to shareable images: 5.  
 Image type: EXECUTABLE.  
 Map format: FULL WITH CROSS REFERENCE in file \_S255\$DUA28:[BOOTS.LIS]WRITEBOOT.MAP;1  
 Estimated map length: 65. blocks

-----  
! Link Run Statistics !  
-----

| Performance Indicators                 | Page Faults | CPU Time    | Elapsed Time |
|----------------------------------------|-------------|-------------|--------------|
| Command processing:                    | 80          | 00:00:00.25 | 00:00:00.59  |
| Pass 1:                                | 150         | 00:00:01.23 | 00:00:07.87  |
| Allocation/Relocation:                 | 28          | 00:00:00.11 | 00:00:00.47  |
| Pass 2:                                | 39          | 00:00:00.39 | 00:00:02.34  |
| Map data after object module synopsis: | 15          | 00:00:00.26 | 00:00:00.40  |
| Symbol table output:                   | 1           | 00:00:00.02 | 00:00:00.40  |
| Total run values:                      | 313         | 00:00:02.26 | 00:00:12.07  |

Using a working set limited to 900 pages and 67 pages of data storage (excluding image)

Total number object records read (both passes): 336  
of which 159 were in libraries and 13 were DEBUG data records containing 639 bytes

Number of modules extracted explicitly = 5  
with 2 extracted to resolve undefined symbols

14 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:WRITEBOOT/MAP=MAPS:WRITEBOOT/FULL/CROSS/NOTRACE LIBS:SYSBOOT.OLB/INCLUDE:(WRITEBOOT,READLBN,RTFILREAD),RE  
SOBJS:SYS.OLB/INCLUDE:(CVT\_ATB,CVTFILNAM)

