```
BBBBBBBBBBBB        AAAAAAAAA     DDDDDDDDDDDD     BBBBBBBBBBBB     LLL              KKK          KKK
BBBBBBBBBBBB        AAAAAAAAA     DDDDDDDDDDDD     BBBBBBBBBBBB     LLL              KKK          KKK
BBBBBBBBBBBB        AAAAAAAAA     DDDDDDDDDDDD     BBBBBBBBBBBB     LLL              KKK          KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK          KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK          KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK          KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK       KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK       KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK       KKK
BBBBBBBBBBBB      AAA         AAA  DDD         DDD  BBBBBBBBBBBB     LLL              KKKKKKKKK
BBBBBBBBBBBB      AAA         AAA  DDD         DDD  BBBBBBBBBBBB     LLL              KKKKKKKKK
BBBBBBBBBBBB      AAA         AAA  DDD         DDD  BBBBBBBBBBBB     LLL              KKKKKKKKK
BBB         BBB   AAAAAAAAAAAAAAA  DDD         DDD  BBB         BBB  LLL              KKK       KKK
BBB         BBB   AAAAAAAAAAAAAAA  DDD         DDD  BBB         BBB  LLL              KKK       KKK
BBB         BBB   AAAAAAAAAAAAAAA  DDD         DDD  BBB         BBB  LLL              KKK       KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK          KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK          KKK
BBB         BBB   AAA         AAA  DDD         DDD  BBB         BBB  LLL              KKK          KKK
BBBBBBBBBBBB      AAA         AAA  DDDDDDDDDDDD     BBBBBBBBBBBB     LLLLLLLLLLLLLLL  KKK          KKK
BBBBBBBBBBBB      AAA         AAA  DDDDDDDDDDDD     BBBBBBBBBBBB     LLLLLLLLLLLLLLL  KKK          KKK
BBBBBBBBBBBB      AAA         AAA  DDDDDDDDDDDD     BBBBBBBBBBBB     LLLLLLLLLLLLLLL  KKK          KKK
```

```
BBBBBBBB      AAAAAA    DDDDDDDD    BBBBBBBB    LL            OOOOOO      CCCCCCCC  KK      KK
BBBBBBBB      AAAAAA    DDDDDDDD    BBBBBBBB    LL            OOOOOO      CCCCCCCC  KK      KK
BB      BB   AA    AA   DD      DD  BB      BB  LL          OO      OO  CC            KK      KK
BB      BB   AA    AA   DD      DD  BB      BB  LL          OO      OO  CC            KK      KK
BB      BB   AA    AA   DD      DD  BB      BB  LL          OO      OO  CC            KK    KK
BB      BB   AA    AA   DD      DD  BB      BB  LL          OO      OO  CC            KK    KK
BBBBBBBB     AA    AA   DD      DD  BBBBBBBB    LL          OO      OO  CC            KKKKKK
BBBBBBBB     AA    AA   DD      DD  BBBBBBBB    LL          OO      OO  CC            KKKKKK
BB      BB   AAAAAAAAAA  DD      DD  BB      BB  LL          OO      OO  CC            KK    KK
BB      BB   AAAAAAAAAA  DD      DD  BB      BB  LL          OO      OO  CC            KK    KK
BB      BB   AA    AA   DD      DD  BB      BB  LL          OO      OO  CC            KK      KK      ....
BB      BB   AA    AA   DD      DD  BB      BB  LL          OO      OO  CC            KK      KK      ....
BBBBBBBB     AA    AA   DDDDDDDD    BBBBBBBB    LLLLLLLLLL    OOOOOO      CCCCCCCC  KK      KK      ....
BBBBBBBB     AA    AA   DDDDDDDD    BBBBBBBB    LLLLLLLLLL    OOOOOO      CCCCCCCC  KK      KK      ....
```

```
MM      MM     AAAAAA    PPPPPPPP
MM      MM     AAAAAA    PPPPPPPP
MMMM  MMMM   AA    AA   PP      PP
MMMM  MMMM   AA    AA   PP      PP
MM  MM  MM   AA    AA   PP      PP
MM  MM  MM   AA    AA   PP      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
GETREQ	V04-000	360	[BADBLK.OBJ]BADBLOCK.OLB;1	15-Sep-1984 23:36	VAX-11 Bliss-32 V4.0-742
SCANFILE	V04-000	16342	[BADBLK.OBJ]BADBLOCK.OLB;1	15-Sep-1984 23:36	VAX-11 Bliss-32 V4.0-742
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;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	30	00000400	0	0	READ WRITE DEMAND ZERO				
	0	1	00004000	3	0	READ WRITE COPY ON REF				
	0	3	00004200	4	0	READ ONLY				
	0	1	00004800	7	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				

Key for special characters above:

R - Relocatable
P - Protected

Program Section Synopsis

Psect Name	Module Name	Base	End	Length	Align	Attributes
$PLIT$		00000200	0000022F	00000030 (48.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	GETREQ	00000200	00000227	00000028 (40.)	LONG 2	
	SCANFILE	00000228	0000022F	00000008 (8.)	LONG 2	
$GLOBAL$		00000400	00000421	00000022 (34.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	GETREQ	00000400	00000421	00000022 (34.)	LONG 2	
OWN		00000424	0000409F	00003C7C (15484.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	GETREQ	00000424	0000042B	00000008 (8.)	LONG 2	
	SCANFILE	0000042C	0000409F	00003C74 (15476.)	LONG 2	
$CODE$		00004200	00004671	00000472 (1138.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	GETREQ	00004200	00004315	00000116 (278.)	LONG 2	
	SCANFILE	00004318	00004671	0000035A (858.)	LONG 2	

Symbol Cross Reference

Symbol	Value	Defined By	Referenced By ...	
ACP_MAIL	00000410-R	GETREQ	SCANFILE	
CCB$CB	00000404-R	GETREQ		
CHANNEL	00000400-R	GETREQ	SCANFILE	
DATA_INIT	00004592-R	SCANFILE	GETREQ	
GET_CCB	00004241-R	GETREQ		
IOC$VERIFYCHAN	80010823	SYS	GETREQ	
MBX_CHANNEL	00000402-R	GETREQ	SCANFILE	
OLD_UCB	00000408-R	GETREQ	SCANFILE	
RESTORE_CHANNEL	000042E8-R	GETREQ		
SCAN	00004318-R	SCANFILE	GETREQ	
SET_UCB	00004259-R	GETREQ	SCANFILE	
SYS$ASSIGN	7FFEDE50	SYS	GETREQ	
SYS$CMKRNL	7FFEDE90	SYS	GETREQ	
SYS$DASSGN	7FFEDEE0	SYS	GETREQ	
SYS$DISK_UCB	0000040C-R	GETREQ		
SYS$K_VERSION	48513258	SYS		
SYS$QIOW	7FFEDE00	SYS	GETREQ	SCANFILE

Symbols By Value

Value	Symbols...
00000400	R-CHANNEL
00000402	R-MBX_CHANNEL
00000404	R-CCB□CB
00000408	R-OLD_UCB
0000040C	R-SYS$DISK_UCB
00000410	R-ACP_MAIL
00004241	R-GET_CCB
00004259	R-SET_UCB
000042E8	R-RESTORE_CHANNEL
00004318	R-SCAN
00004592	R-DATA_INIT
48513258	SYS$R_VERSION
7FFEDE00	SYS$QIOW
7FFEDE50	SYS$ASSIGN
7FFEDE90	SYS$CMKRNL
7FFEDEE0	SYS$DASSGN
80010823	IOC$VERIFYCHAN

Key for special characters above:

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

Image Synopsis

```
Virtual memory allocated:                 00000200 000049FF 00004800 (18432. bytes, 36. pages)
Stack size:                                     20. pages
Image header virtual block limits:               1.        1. (    1. block)
Image binary virtual block limits:               2.        7. (    6. blocks)
Image name and identification:            BADBLOCK V04-000
Number of files:                                 2.
Number of modules:                               3.
Number of program sections:                      5.
Number of global symbols:                       16.
Number of cross references:                     35.
Number of image sections:                        6.
User transfer address:                    00004200
Image type:                               EXECUTABLE.
Map format:                               FULL WITH CROSS REFERENCE in file _$255$DUA28:[BADBLK.LIS]BADBLOCK.MAP;1
Estimated map length:                     20. blocks
```

Link Run Statistics

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	111	00:00:00.38	00:00:01.14
Pass 1:	73	00:00:01.00	00:00:08.15
Allocation/Relocation:	25	00:00:00.19	00:00:01.16
Pass 2:	33	00:00:00.33	00:00:02.69
Map data after object module synopsis:	21	00:00:00.24	00:00:00.24
Symbol table output:	2	00:00:00.02	00:00:00.47
Total run values:	265	00:00:02.16	00:00:13.85

```
Using a working set limited to 750 pages and 32 pages of data storage (excluding image)

Total number object records read (both passes):   260
    of which 72 were in libraries and 27 were DEBUG data records containing 1489 bytes

Number of modules extracted explicitly             = 2
    with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:BADBLOCK/NOTRACE/MAP=MAP$:BADBLOCK/FULL/CROSS LIB$:BADBLOCK/INCLUDE=(GETREQ,SCANFILE),EXSM:SYS.STB/SEL
```

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BADREPORT
LIS

BADBLK

SCANFILE
LIS

BADBLOCK
MAP

BADMAIN
LIS

BADIO
LIS

GETREQ
LIS

BADMSG
LIS

BADSTASYS
LIS