```
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY         YYY
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY         YYY
UUU         UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY         YYY
UUU         UUU  EEE                    TTT        PPP         PPP  SSS            YYY         YYY
UUU         UUU  EEE                    TTT        PPP         PPP  SSS            YYY         YYY
UUU         UUU  EEE                    TTT        PPP         PPP  SSS            YYY         YYY
UUU         UUU  EEE                    TTT        PPP         PPP  SSS               YYY   YYY
UUU         UUU  EEE                    TTT        PPP         PPP  SSS               YYY   YYY
UUU         UUU  EEE                    TTT        PPP         PPP  SSS               YYY   YYY
UUU         UUU  EEEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS          YYY
UUU         UUU  EEEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS          YYY
UUU         UUU  EEEEEEEEEEEE           TTT        PPPPPPPPPPPP       SSSSSSSSS          YYY
UUU         UUU  EEE                    TTT        PPP                       SSS        YYY
UUU         UUU  EEE                    TTT        PPP                       SSS        YYY
UUU         UUU  EEE                    TTT        PPP                       SSS        YYY
UUU         UUU  EEE                    TTT        PPP                       SSS        YYY
UUU         UUU  EEE                    TTT        PPP                       SSS        YYY
UUU         UUU  EEE                    TTT        PPP                       SSS        YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE        TTT        PPP             SSSSSSSSSSSS         YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE        TTT        PPP             SSSSSSSSSSSS         YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE        TTT        PPP             SSSSSSSSSSSS         YYY
```

```
UU      UU  EEEEEEEEEE  TTTTTTTTTT  LL          000000      CCCCCCCC  KK      KK    000000      000000
UU      UU  EEEEEEEEEE  TTTTTTTTTT  LL          000000      CCCCCCCC  KK      KK    000000      000000
UU      UU  EE              TT      LL        00      00  CC        KK      KK  00      00  00      00
UU      UU  EE              TT      LL        00      00  CC        KK      KK  00      00  00      00
UU      UU  EE              TT      LL        00      00  CC        KK    KK    00    0000  00    0000
UU      UU  EE              TT      LL        00      00  CC        KK    KK    00    0000  00    0000
UU      UU  EEEEEEEE        TT      LL        00      00  CC        KKKKKK      00  00  00  00  00  00
UU      UU  EEEEEEEE        TT      LL        00      00  CC        KKKKKK      00  00  00  00  00  00
UU      UU  EE              TT      LL        00      00  CC        KK    KK    0000    00  0000    00
UU      UU  EE              TT      LL        00      00  CC        KK    KK    0000    00  0000    00
UU      UU  EE              TT      LL        00      00  CC        KK      KK  00      00  00      00
UU      UU  EE              TT      LL        00      00  CC        KK      KK  00      00  00      00
UUUUUUUUUU  EEEEEEEEEE      TT      LLLLLLLLLL  000000      CCCCCCCC  KK      KK    000000      000000
UUUUUUUUUU  EEEEEEEEEE      TT      LLLLLLLLLL  000000      CCCCCCCC  KK      KK    000000      000000


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
-----------      -----              -----      -----                                 -------------      -------
UETLOCK00        V04-000             8258 _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:26  VAX/VMS Macro V04-00
SYS              V04-000                0 _$255$DUA28:[SYSOBJ]SYS.STB;1        16-SEP-1984 04:00  VAX-11 Linker V04-00
SYS$IODEF        V04-000                0 _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 00:18  VAX/VMS Macro V04-00
RMS$GLOBALS      V04-000                0 _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 01:35  VAX/VMS Macro V04-00
SYS$SSDEF        V04-000                0 _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 01:18  VAX/VMS Macro V04-00
SYS$P1_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	6	00000200	2	0	READ ONLY				
	0	4	00000E00	8	0	READ WRITE COPY ON REF				
	0	8	00001600	12	0	READ ONLY				
	0	1	00002600	20	0	READ WRITE COPY ON REF				
	0	1	00002800	21	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:

R	- Relocatable
P	- Protected

```
                                  +---------------------------+
                                  ! Program Section Synopsis !
                                  +---------------------------+

Psect Name      Module Name       Base     End          Length            Align                Attributes
----------      -----------       ----     ---          ------            -----                ----------

RODATA                            00000200 00000C84 00000A85 (       2693.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                UETLOCK00         00000200 00000C84 00000A85 (       2693.) PAGE 9

RWDATA                            00000E00 000014D3 000006D4 (       1748.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                UETLOCK00         00000E00 000014D3 000006D4 (       1748.) PAGE 9

TESTLOCK                          00001600 000024DE 00000EDF (       3807.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,NOWRT,NOVEC
                UETLOCK00         00001600 000024DE 00000EDF (       3807.) PAGE 9

$RMSNAM                           00002600 00002609 0000000A (         10.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                UETLOCK00         00002600 00002609 0000000A (         10.) BYTE 0
```

Symbol Cross Reference

Symbol	Value	Defined By	Referenced By ...
IO$M_CTRLCAST	00000100	SYS$IODEF	UETLOCK00
IO$_READVBLK	00000031	SYS$IODEF	UETLOCK00
IO$_SETMODE	00000023	SYS$IODEF	UETLOCK00
IO$_WRITEVBLK	00000030	SYS$IODEF	UETLOCK00
LCK$GL_WAITTIME	80003D3C	SYS	UETLOCK00
LIB$SIGNAL	0000284C-RX	LIBRTL	UETLOCK00
OTS$CVT_L_TO	00002848-RX	LIBRTL	UETLOCK00
RMS$_EOF	0001827A	RMS$GLOBALS	UETLOCK00
SS$_CONTROLC	00000651	SYS$SSDEF	UETLOCK00
SS$_DEADLOCK	00000E0A	SYS$SSDEF	UETLOCK00
SS$_NORMAL	00000001	SYS	UETLOCK00
SS$_NOTQUEUED	000009B8	SYS$SSDEF	UETLOCK00
SS$_SSFAIL	0000045C	SYS$SSDEF	UETLOCK00
SS$_SYNCH	00000689	SYS$SSDEF	UETLOCK00
SS$_TIMEOUT	0000022C	SYS$SSDEF	UETLOCK00
SS$_WASSET	00000009	SYS$SSDEF	UETLOCK00
SYS$ASCEFC	7FFEDE40	SYS$P1_VECTOR	UETLOCK00
SYS$ASSIGN	7FFEDE50	SYS	UETLOCK00
SYS$CANTIM	7FFEDE68	SYS	UETLOCK00
SYS$CLOSE	7FFEE1B8	SYS	UETLOCK00
SYS$CLREF	7FFEDE98	SYS$P1_VECTOR	UETLOCK00
SYS$CONNECT	7FFEE1C0	SYS	UETLOCK00
SYS$CRELNM	7FFEE480	SYS	UETLOCK00
SYS$CREMBX	7FFEDEB8	SYS	UETLOCK00
SYS$CREPRC	7FFEDEC0	SYS	UETLOCK00
SYS$DCLEXH	7FFEDEF0	SYS	UETLOCK00
SYS$DEQ	7FFEE3C8	SYS	UETLOCK00
SYS$ENQ	7FFEE3C0	SYS	UETLOCK00
SYS$ENQW	7FFEE3D0	SYS	UETLOCK00
SYS$ERASE	7FFEE1E0	SYS$P1_VECTOR	UETLOCK00
SYS$EXIT	7FFEDF40	SYS	UETLOCK00
SYS$FAO	7FFEDF50	SYS	UETLOCK00
SYS$FIND	7FFEE170	SYS$P1_VECTOR	UETLOCK00
SYS$FORCEX	7FFEDF60	SYS	UETLOCK00
SYS$GET	7FFEE180	SYS	UETLOCK00
SYS$GETCHN	7FFEE0C8	SYS	UETLOCK00
SYS$GETDVI	7FFEE410	SYS$P1_VECTOR	UETLOCK00
SYS$GETJPI	7FFEE0D8	SYS	UETLOCK00
SYS$GETMSG	7FFEE0B0	SYS	UETLOCK00
SYS$GETSYI	7FFEE3F8	SYS$P1_VECTOR	UETLOCK00
SYS$HIBER	7FFEDF88	SYS	UETLOCK00
SYS$K_VERSION	48513258	SYS	
SYS$OPEN	7FFEE208	SYS	UETLOCK00
SYS$PUTMSG	7FFEE0E0	SYS	UETLOCK00
SYS$QIO	7FFEDFC8	SYS	UETLOCK00
SYS$QIOW	7FFEDE00	SYS	UETLOCK00
SYS$READEF	7FFEDFD0	SYS$P1_VECTOR	UETLOCK00
SYS$SCHDWK	7FFEDFF0	SYS$P1_VECTOR	UETLOCK00
SYS$SETAST	7FFEDFF8	SYS	UETLOCK00

Symbol	Value	Defined By	Referenced By ...
SYS$SETEF	7FFEE000	SYS	UETLOCK00
SYS$SETIMR	7FFEE020	SYS	UETLOCK00
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	UETLOCK00
SYS$SETSFM	7FFEE040	SYS	UETLOCK00
SYS$TRNLOG	7FFEE058	SYS	UETLOCK00
SYS$WAITFR	7FFEE078	SYS	UETLOCK00
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	UETLOCK00
SYS$WFLAND	7FFEE088	SYS$P1_VECTOR	UETLOCK00
UETLOCK00	00001600-R	UETLOCK00	

Symbols By Value

Value	Symbols...
00000001	SS$_NORMAL
00000009	SS$_WASSET
00000023	IO$_SETMODE
00000030	IO$_WRITEVBLK
00000031	IO$_READVBLK
00000100	IO$M_CTRLCAST
0000022C	SS$_TIMEOUT
0000045C	SS$_SSFAIL
00000651	SS$_CONTROLC
00000689	SS$_SYNCH
000009B8	SS$_NOTQUEUED
00000E0A	SS$_DEADLOCK
00001600	R-UETLOCK00
00002848	RX-OTS$CVT_L_TO
0000284C	RX-LIB$SIGNAL
0001827A	RMS$_EOF
48513258	SYS$K_VERSION
7FFEDE00	SYS$QIOW
7FFEDE40	SYS$ASCEFC
7FFEDE50	SYS$ASSIGN
7FFEDE68	SYS$CANTIM
7FFEDE98	SYS$CLREF
7FFEDEB8	SYS$CREMBX
7FFEDEC0	SYS$CREPRC
7FFEDEF0	SYS$DCLEXH
7FFEDF40	SYS$EXIT
7FFEDF50	SYS$FAO
7FFEDF60	SYS$FORCEX
7FFEDF88	SYS$HIBER
7FFEDFC8	SYS$QIO
7FFEDFD0	SYS$READEF
7FFEDFF0	SYS$SCHDWK
7FFEDFF8	SYS$SETAST
7FFEE000	SYS$SETEF
7FFEE010	SYS$SETPRN
7FFEE020	SYS$SETIMR
7FFEE040	SYS$SETSFM
7FFEE058	SYS$TRNLOG
7FFEE078	SYS$WAITFR
7FFEE080	SYS$WAKE
7FFEE088	SYS$WFLAND
7FFEE0B0	SYS$GETMSG
7FFEE0C8	SYS$GETCHN
7FFEE0D8	SYS$GETJPI
7FFEE0E0	SYS$PUTMSG
7FFEE170	SYS$FIND
7FFEE180	SYS$GET
7FFEE1B8	SYS$CLOSE
7FFEE1C0	SYS$CONNECT

Value	Symbols...
7FFEE1E0	SYS$ERASE
7FFEE208	SYS$OPEN
7FFEE3C0	SYS$ENQ
7FFEE3C8	SYS$DEQ
7FFEE3D0	SYS$ENQW
7FFEE3F8	SYS$GETSYI
7FFEE410	SYS$GETDVI
7FFEE480	SYS$CRELNM
80003D3C	LCK$GL_WAITTIME

Key for special characters above:

```
+-------------------+
! *  - Undefined     !
! U  - Universal     !
! R  - Relocatable   !
! X  - External      !
+-------------------+
```

```
                                        +----------------+
                                        ! Image Synopsis !
                                        +----------------+

Virtual memory allocated:                00000200 000029FF 00002800 (10240. bytes, 20. pages)
Stack size:                                    20. pages
Image header virtual block limits:              1.        1. (    1. block)
Image binary virtual block limits:              2.       21. (   20. blocks)
Image name and identification:           UETLOCK00 V04-000
Number of files:                                6.
Number of modules:                              7.
Number of program sections:                     9.
Number of global symbols:                     300.
Number of cross references:                   114.
Number of image sections:                       8.
User transfer address:                   00001600
Number of code references to shareable images:  2.
Image type:                              EXECUTABLE.
Map format:                              FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]UETLOCK00.MAP;1
Estimated map length:                    67. blocks
                                      +---------------------+
                                      ! Link Run Statistics !
                                      +---------------------+

Performance Indicators                   Page Faults   CPU Time        Elapsed Time
----------------------                   -----------   --------        ------------
    Command processing:                           82   00:00:00.18     00:00:00.46
    Pass 1:                                      158   00:00:01.83     00:00:14.70
    Allocation/Relocation:                        31   00:00:00.10     00:00:01.02
    Pass 2:                                       53   00:00:00.70     00:00:03.79
    Map data after object module synopsis:        25   00:00:00.33     00:00:00.40
    Symbol table output:                           1   00:00:00.02     00:00:00.37
Total run values:                                350   00:00:03.16     00:00:20.74

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes):   522
    of which 194 were in libraries and 2 were DEBUG data records containing 123 bytes

Number of modules extracted explicitly            = 1
    with 4 extracted to resolve undefined symbols

25 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$:UETLOCK00/NOTRACE/MAP=MAP$:UETLOCK00/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(UETLOCK00),EXSM:SYS.STB/SELECTIV
E
```

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

SATSUT10
MAP

SATSUT12
MAP

UETINIT00
MAP

SATSUT14
MAP

UETMA7800
MAP

SATSUT01
MAP

SATSUT05
MAP

SATSUT07
MAP

UETDR7800
MAP

UETSSMM00
MAP

SATSUT09
MAP

UETLOCK00
MAP

SATSUT11
MAP

SATSSF01
LIS

SATSUT13
MAP

UETCLIG00
MAP

SATSUT04
MAP

UETINIT01
MAP

SATSUT06
MAP

UETMEMY01
MAP

SATSUT08
MAP

CLSIODB
LIS