```
UUU            UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP
UUU            UUU  EEEEEEEEEEEEEEEE TTTTTTTTTTTTTTT  PPPPPPPPPPPPP
UUU            UUU  EEEEEEEEEEEEEEEE TTTTTTTTTTTTTTT  PPPPPPPPPPPPP
UUU            UUU  EEE                     TTT       PPP        PPP
UUU            UUU  EEE                     TTT       PPP        PPP
UUU            UUU  EEE                     TTT       PPP        PPP
UUU            UUU  EEE                     TTT       PPP        PPP
UUU            UUU  EEE                     TTT       PPP        PPP
UUU            UUU  EEEEEEEEEEEE            TTT       PPPPPPPPPPPP
UUU            UUU  EEEEEEEEEEEE            TTT       PPPPPPPPPPPPP
UUU            UUU  EEEEEEEEEEEE            TTT       PPPPPPPPPPPPP
UUU            UUU  EEE                     TTT       PPP
UUU            UUU  EEE                     TTT       PPP
UUU            UUU  EEE                     TTT       PPP
UUU            UUU  EEE                     TTT       PPP
UUU            UUU  EEE                     TTT       PPP
UUUUUUUUUUUUUUUUU   EEEEEEEEEEEEEEEE        TTT       PPP
UUUUUUUUUUUUUUUUU   EEEEEEEEEEEEEEEE        TTT       PPP
UUUUUUUUUUUUUUUU    EEEEEEEEEEEEEEEE        TTT       PPP
```

```
UU      UU  EEEEEEEEEE  TTTTTTTTTT LL          PPPPPPPP      AAAAAA   KK      KK    000000      000000
UU      UU  EEEEEEEEEE  TTTTTTTTTT LL          PPPPPPPP      AAAAAA   KK      KK    000000      000000
UU      UU  EE              TT     LL          PP      PP  AA      AA KK      KK  00      00  00      00
UU      UU  EE              TT     LL          PP      PP  AA      AA KK      KK  00      00  00      00
UU      UU  EE              TT     LL          PP      PP  AA      AA KK    KK    00    0000  00    0000
UU      UU  EEEEEEE         TT     LL          PPPPPPPP    AA      AA KKKKK       00    0000  00    0000
UU      UU  EEEEEEE         TT     LL          PPPPPPPP    AA      AA KKKKK       00  00  00  00  00  00
UU      UU  EE              TT     LL          PP          AAAAAAAAAA KK    KK    0000    00  0000    00
UU      UU  EE              TT     LL          PP          AAAAAAAAAA KK    KK    0000    00  0000    00
UU      UU  EE              TT     LL          PP          AA      AA KK      KK  00      00  00      00
UUUUUUUUUU  EEEEEEEEEE      TT     LLLLLLLLLL  PP          AA      AA KK      KK    000000      000000
UUUUUUUUUU  EEEEEEEEEE      TT     LLLLLLLLLL  PP          AA      AA 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 AAAAAAAAAA PP
MM      MM AAAAAAAAAA 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	Val
UETLPAK00	V04-000	75974	_255DUA28:[UETP.OBJ]UETP.OLB;1	16-SEP-1984 01:27	VAX/VMS Macro V04-00	000
SYS$IODEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00	000
LPA$SWEEP	V04-000	1309	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:44	VAX/VMS Macro V04-00	000
LPA$BUFFER	V04-000	603	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:44	VAX/VMS Macro V04-00	000
RMS$GLOBALS	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:35	VAX/VMS Macro V04-00	000
SYS$MISCDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:36	VAX/VMS Macro V04-00	000
SYS$SSDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00	000
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00	000
SYS$IODEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00	000
LPA$SNDLDRQ	V04-000	308	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:45	VAX/VMS Macro V04-00	000
SYS$SSDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00	000
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00	000
FORRTL	V04-000	0	_255DUA28:[SYSLIB]FORRTL.EXE;1	16-SEP-1984 04:07	VAX-11 Linker V04-00	000
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00	000

```
                                                                                000
                                                                                000
                                                                                000
                                                                                000
                                                                                000
                                                                                000
                                                                                000
                                                                                000
                                                                                000
                                                                                001
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
                                                                                7FF
```

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

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	115	00000200	0	0	READ WRITE DEMAND ZERO				
	0	2	0000E800	2	0	READ WRITE COPY ON REF				
	0	15	0000EC00	0	0	READ WRITE DEMAND ZERO				
	0	2	00010A00	4	0	READ WRITE COPY ON REF				
	0	21	00010E00	6	0	READ ONLY				
	0	1	00013800	27	0	READ WRITE COPY ON REF				
	0	1	00013A00	28	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
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

Key for special characters above:
```
+-------------------+
! R  - Relocatable !
! P  - Protected   !
+-------------------+
```

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

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

BUFFERS                      00000200 0000E793 0000E594 (        58772.) PAGE 9  NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
              UETLPAK00      00000200 0000E793 0000E594 (        58772.) PAGE 9

RWDATA                       0000E800 00010CC3 000024C4 (         9412.) PAGE 9  NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
              UETLPAK00      0000E800 00010CC3 000024C4 (         9412.) PAGE 9

LPA11K                       00010E00 0001205E 0000125F (         4703.) PAGE 9  NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,NOWRT,NOVEC
              UETLPAK00      00010E00 0001205E 0000125F (         4703.) PAGE 9

RODATA                       00012200 00012DEB 00000BEC (         3052.) PAGE 9  NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,NOWRT,NOVEC
              UETLPAK00      00012200 00012DEB 00000BEC (         3052.) PAGE 9

_LPA$CODE                    00012DEC 0001369B 000008B0 (         2224.) LONG 2     PIC,USR,CON,REL,LCL,  SHR,  EXE,  RD,NOWRT,NOVEC
              LPA$SWEEP      00012DEC 00013308 0000051D (         1309.) BYTE 0
              LPA$BUFFER     0001330C 00013566 0000025B (          603.) LONG 2
              LPA$SNDLDRQ    00013568 0001369B 00000134 (          308.) LONG 2

$RMSNAM                      00013800 00013822 00000023 (           35.) BYTE 0  NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
              UETLPAK00      00013800 00013822 00000023 (           35.) BYTE 0
```

```
+---------------------------+
! Symbol Cross Reference !
+---------------------------+
```

Symbol	Value	Defined By	Referenced By ...
FOR$CVT_D_TF	00013A48-RX	FORRTL	UETLPAK00
IO$M_CTRLCAST	00000100	SYS$IODEF	UETLPAK00
IO$M_SETEVF	00000040	SYS$IODEF	LPA$SWEEP
IO$_SETCLOCK	00000037	SYS$IODEF	LPA$SWEEP
IO$_SETMODE	00000023	SYS$IODEF	UETLPAK00
IO$_STARTDATA	00000038	SYS$IODEF	LPA$SWEEP
LIB$SIGNAL	00013A5C-RX	LIBRTL	UETLPAK00
LPA$$BFRAST	000134AA-R	LPA$BUFFER	LPA$SWEEP
LPA$$CMPLTAST	0001350D-R	LPA$BUFFER	LPA$SWEEP
LPA$$OVRAST	000134E5-R	LPA$BUFFER	LPA$SWEEP
LPA$$SNDLDRQ	0001357A-R	LPA$SNDLDRQ	LPA$SWEEP
LPA$ADSWP	00012E78-R	LPA$SWEEP	UETLPAK00
LPA$BFEND	00013567-R	LPA$BUFFER	
LPA$BFSTART	0001330C-R	LPA$BUFFER	
LPA$CLOCKA	0001306D-R	LPA$SWEEP	UETLPAK00
LPA$CLOCKB	00013097-R	LPA$SWEEP	
LPA$CVADF	00013200-R	LPA$SWEEP	
LPA$DASWP	00012E7F-R	LPA$SWEEP	UETLPAK00
LPA$DISWP	00012E88-R	LPA$SWEEP	UETLPAK00
LPA$DOSWP	00012E8F-R	LPA$SWEEP	
LPA$FLT16	000131F5-R	LPA$SWEEP	
LPA$IBFSTS	0001330C-R	LPA$BUFFER	
LPA$IGTBUF	00013364-R	LPA$BUFFER	UETLPAK00
LPA$INXTBF	00013392-R	LPA$BUFFER	
LPA$IWTBUF	000133F0-R	LPA$BUFFER	UETLPAK00
LPA$LAMSKS	0001313D-R	LPA$SWEEP	UETLPAK00
LPA$LOADMC	00013278-R	LPA$SWEEP	UETLPAK00
LPA$RLSBUF	0001344A-R	LPA$BUFFER	UETLPAK00
LPA$RMVBUF	00013399-R	LPA$BUFFER	
LPA$SETADC	0001319A-R	LPA$SWEEP	UETLPAK00
LPA$SETIBF	00012DF2-R	LPA$SWEEP	UETLPAK00
LPA$STPSWP	00013034-R	LPA$SWEEP	
LPA$XRATE	0001321B-R	LPA$SWEEP	UETLPAK00
OTS$CVT_TI_L	00013A58-RX	LIBRTL	UETLPAK00
RMS$_BLN	0001842C	RMS$GLOBALS	UETLPAK00
RMS$_BUSY	0001848C	RMS$GLOBALS	UETLPAK00
RMS$_CDA	0001C0E4	RMS$GLOBALS	UETLPAK00
RMS$_FAB	0001850C	RMS$GLOBALS	UETLPAK00
RMS$_RAB	0001863C	RMS$GLOBALS	UETLPAK00
SEC$M_EXPREG	00020000	SYS$MISCDEF	UETLPAK00
SEC$M_GBL	00000001	SYS$MISCDEF	UETLPAK00
SS$_DEVREQERR	00000334	SYS$SSDEF	LPA$BUFFER
SS$_IVDEVNAM	00000144	SYS$SSDEF	LPA$SNDLDRQ
SS$_NORMAL	00000001	SYS$SSDEF	LPA$BUFFER
STR$UPCASE	00013A54-RX	LIBRTL	UETLPAK00
SYS$ASSIGN	7FFEDE50	SYS$P1_VECTOR	LPA$SNDLDRQ LPA$SWEEP UETLPAK00
SYS$CANCEL	7FFEDE60	SYS$P1_VECTOR	LPA$SWEEP
SYS$CLREF	7FFEDE98	SYS$P1_VECTOR	LPA$BUFFER
SYS$CONNECT	7FFEE1C0	SYS$P1_VECTOR	UETLPAK00

Symbol	Value	Defined By	Referenced By ...		
SYS$CREMBX	7FFEDEB8	SYS$P1_VECTOR	LPA$SNDLDRQ		
SYS$CRMPSC	7FFEDE78	SYS$P1_VECTOR	UETLPAK00		
SYS$DASSGN	7FFEDEE0	SYS$P1_VECTOR	LPA$BUFFER	LPA$SNDLDRQ	LPA$SWEEP
SYS$DCLEXH	7FFEDEF0	SYS$P1_VECTOR	UETLPAK00		
SYS$EXIT	7FFEDF40	SYS$P1_VECTOR	UETLPAK00		
SYS$EXPREG	7FFEDF48	SYS$P1_VECTOR	UETLPAK00		
SYS$FAO	7FFEDF50	SYS$P1_VECTOR	UETLPAK00		
SYS$GET	7FFEE180	SYS$P1_VECTOR	UETLPAK00		
SYS$GETCHN	7FFEE0C8	SYS$P1_VECTOR	LPA$SNDLDRQ		
SYS$GETDEV	7FFEE0D0	SYS$P1_VECTOR	UETLPAK00		
SYS$GETDVI	7FFEE410	SYS$P1_VECTOR	UETLPAK00		
SYS$GETJPI	7FFEE0D8	SYS$P1_VECTOR	UETLPAK00		
SYS$GETJPIW	7FFEE420	SYS$P1_VECTOR	UETLPAK00		
SYS$GETMSG	7FFEE0B0	SYS$P1_VECTOR	UETLPAK00		
SYS$HIBER	7FFEDF88	SYS$P1_VECTOR	UETLPAK00		
SYS$MGBLSC	7FFEDFA8	SYS$P1_VECTOR	UETLPAK00		
SYS$OPEN	7FFEE208	SYS$P1_VECTOR	UETLPAK00		
SYS$PUTMSG	7FFEE0E0	SYS$P1_VECTOR	UETLPAK00		
SYS$QIO	7FFEDFC8	SYS$P1_VECTOR	LPA$SWEEP		
SYS$QIOW	7FFEDE00	SYS$P1_VECTOR	LPA$SNDLDRQ	LPA$SWEEP	UETLPAK00
SYS$SCHDWK	7FFEDFF0	SYS$P1_VECTOR	UETLPAK00		
SYS$SETAST	7FFEDFF8	SYS$P1_VECTOR	LPA$BUFFER	UETLPAK00	
SYS$SETIMR	7FFEE020	SYS$P1_VECTOR	UETLPAK00		
SYS$SETPRI	7FFEE028	SYS$P1_VECTOR	UETLPAK00		
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	UETLPAK00		
SYS$SETPRV	7FFEE100	SYS$P1_VECTOR	UETLPAK00		
SYS$SETSFM	7FFEE040	SYS$P1_VECTOR	UETLPAK00		
SYS$TRNLOG	7FFEE058	SYS$P1_VECTOR	UETLPAK00		
SYS$UPDATE	7FFEE1A0	SYS$P1_VECTOR	UETLPAK00		
SYS$WAITFR	7FFEE078	SYS$P1_VECTOR	LPA$BUFFER		
UETLPAK00	00010E00-R	UETLPAK00			

```
+-------------------+
! Symbols By Value  !
+-------------------+
```

Value   Symbols...
-----   ----------
00000001   SEC$M_GBL   SS$_NORMAL
00000023   IO$_SETMODE
00000037   IO$_SETCLOCK
00000038   IO$_STARTDATA
00000040   IO$M_SETEVF
00000100   IO$M_CTRLCAST
00000144   SS$_IVDEVNAM
00000334   SS$_DEVREQERR
00010E00   R-UETLPAK00
00012DF2   R-LPA$SETIBF
00012E78   R-LPA$ADSWP
00012E7F   R-LPA$DASWP
00012E88   R-LPA$DISWP
00012E8F   R-LPA$DOSWP
00013034   R-LPA$STPSWP
0001306D   R-LPA$CLOCKA
00013097   R-LPA$CLOCKB
0001313D   R-LPA$LAMSKS
0001319A   R-LPA$SETADC
000131F5   R-LPA$FLT16
00013200   R-LPA$CVADF
0001321B   R-LPA$XRATE
00013278   R-LPA$LOADMC
0001330C   R-LPA$BFSTART   R-LPA$IBFSTS
00013364   R-LPA$IGTBUF
00013392   R-LPA$INXTBF
00013399   R-LPA$RMVBUF
000133F0   R-LPA$IWTBUF
0001344A   R-LPA$RLSBUF
000134AA   R-LPA$SBFRAST
000134E5   R-LPA$OVRAST
0001350D   R-LPA$$CMPLTAST
00013567   R-LPA$BFEND
0001357A   R-LPA$$SNDLDRQ
00013A48   RX-FOR$CVT_D_TF
00013A54   RX-STR$UPCASE
00013A58   RX-OTS$CVT_TI_L
00013A5C   RX-LIB$SIGNAL
0001842C   RMS$_BLN
0001848C   RMS$_BUSY
0001850C   RMS$_FAB
0001863C   RMS$_RAB
0001C0E4   RMS$_CDA
00020000   SEC$M_EXPREG
7FFEDE00   SYS$QIOW
7FFEDE50   SYS$ASSIGN
7FFEDE60   SYS$CANCEL
7FFEDE78   SYS$CRMPSC
7FFEDE98   SYS$CLREF

Value   Symbols...
-----   ----------
7FFEDEB8   SYS$CREMBX
7FFEDEE0   SYS$DASSGN
7FFEDEF0   SYS$DCLEXH
7FFEDF40   SYS$EXIT
7FFEDF48   SYS$EXPREG
7FFEDF50   SYS$FAO
7FFEDF88   SYS$HIBER
7FFEDFA8   SYS$MGBLSC
7FFEDFC8   SYS$QIO
7FFEDFF0   SYS$SCHDWK
7FFEDFF8   SYS$SETAST
7FFEE010   SYS$SETPRN
7FFEE020   SYS$SETIMR
7FFEE028   SYS$SETPRI
7FFEE040   SYS$SETSFM
7FFEE058   SYS$TRNLOG
7FFEE078   SYS$ TFR
7FFEE0B0   SYS$ SG
7FFEE0C8   SYS$GETCHN
7FFEE0D0   SYS$GETDEV
7FFEE0D8   SYS$GETJPI
7FFEE0E0   SYS$PUTMSG
7FFEE100   SYS$SETPRV
7FFEE180   SYS$GET
7FFEE1A0   SYS$UPDATE
7FFEE1C0   SYS$CONNECT
7FFEE208   SYS$OPEN
7FFEE410   SYS$GETDVI
7FFEE420   SYS$GETJPIW

          Key for special characters above:
          +-------------------+
          ! * - Undefined   !
          ! U - Universal   !
          ! R - Relocatable !
          ! X - External   !
          +-------------------+

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

Virtual memory allocated:                    00000200 00013BFF 00013A00 (80384. bytes, 157. pages)
Stack size:                                        20. pages
Image header virtual block limits:                  1.        1. (    1. block)
Image binary virtual block limits:                  2.       28. (   27. blocks)
Image name and identification:               UETLPAK00 V04-000
Number of files:                                    6.
Number of modules:                                 14.
Number of program sections:                        11.
Number of global symbols:                         466.
Number of cross references:                       156.
Number of image sections:                          13.
User transfer address:                       00010E00
Number of code references to shareable images:      4.
Image type:                                  EXECUTABLE.
Map format:                                  FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETP.LIS]UETLPAK00.MAP;1
Estimated map length:                        97. blocks
                                          +----------------------+
                                          ! Link Run Statistics !
                                          +----------------------+

Performance Indicators               Page Faults    CPU Time       Elapsed Time
-------------------                  -----------    --------       ------------
     Command processing:                     89    00:00:00 21     00:00:00.38
     Pass 1:                                 178    00:00:03.38     00:00:10.08
     Allocation/Relocation:                   24    00:00:00.15     00:00:00.34
     Pass 2:                                  57    00:00:01.60     00:00:03.04
     Map data after object module synopsis:   17    00:00:00.66     00:00:00.67
     Symbol table output:                      1    00:00:00.04     00:00:00.19
Total run values:                            366    00:00:06.04     00:00:14.70

Using a working set limited to 1050 pages and 84 pages of data storage (excluding image)

Total number object records read (both passes):   955
     of which 462 were in libraries and 2 were DEBUG data records containing 141 bytes

Number of modules extracted explicitly          = 1
     with 11 extracted to resolve undefined symbols

104 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$:UETLPAK00/NOTRACE/MAP=MAP$:UETLPAK00/FULL/CROSS LIB$:UETP.OLB/LIBRARY/INCLUDE=UETLPAK00
```

UETIDBDEF
SDL

UETDMPF00
MAP

UETTTYS00
MAP

UETNRMS01
MAP

SATSSF18
MAP

UETFORT01
MAP

SATSSS10
MAP

UETFORT03
MAP

UETTAPE00
MAP

TCNTRLDEF
SDL

UETDISK00
MAP

UETUNT
SDL

UETNETS00
MAP

UETP

SATSSF17
MAP

UETDR1W00
MAP

UETPHAS00
MAP

UETUNAS00
MAP

SYSTSTMAC
MAR

SATSSS09
MAP

UETFORT02
MAP

UETCOMS00
MAP

UETLPAK00
MAP