UETPSY

FILEID**UETMA7800

```
UU      UU  EEEEEEEEEE  TTTTTTTTTT  MM      MM   AAAAAA   77777777     888888      000000      000000
UU      UU  EEEEEEEEEE  TTTTTTTTTT  MM      MM   AAAAAA   77777777     888888      000000      000000
UU      UU  EE              TT      MMMM  MMMM  AA    AA        77    88    88    00    00    00    00
UU      UU  EE              TT      MMMM  MMMM  AA    AA        77    88    88    00    00    00    00
UU      UU  EE              TT      MM MM MM MM AA    AA        77    88    88    00  0000    00  0000
UU      UU  EE              TT      MM  MM  MM  AA    AA        77    88    88    00  0000    00  0000
UU      UU  EEEEEEE         TT      MM      MM  AA    AA        77       888888   00 00 00   00 00 00
UU      UU  EEEEEEE         TT      MM      MM  AA    AA        77       888888   00 00 00   00 00 00
UU      UU  EE              TT      MM      MM  AAAAAAAAAA      77    88    88    0000  00   0000  00
UU      UU  EE              TT      MM      MM  AAAAAAAAAA      77    88    88    0000  00   0000  00
UU      UU  EE              TT      MM      MM  AA    AA        77    88    88    00    00    00    00
UU      UU  EE              TT      MM      MM  AA    AA        77    88    88    00    00    00    00
UUUUUUUUUU  EEEEEEEEEE      TT      MM      MM  AA    AA        77       888888    000000     000000
UUUUUUUUUU  EEEEEEEEEE      TT      MM      MM  AA    AA        77       888888    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 MM AA    AA  PP    PP
MM  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
```

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                              +---------------------------+
                              ! Object Module Synopsis !
                              +---------------------------+
```

Module Name	Ident	Bytes	File	Creation Date	Creator
UETMA7800	V04-000	17232	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:27	VAX/VMS Macro V04-00
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS$IODEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
RMS$GLOBALS	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:35	VAX/VMS Macro V04-00
SYS$MISCDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:36	VAX/VMS Macro V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

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

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	7	00000200	2	0	READ ONLY				
	0	2	00001000	9	G	READ WRITE COPY ON REF				
	0	6	00001400	0	0	READ WRITE DEMAND ZERO				
	0	3	00002000	11	0	READ WRITE COPY ON REF				
	0	18	00002600	14	0	READ ONLY				
	0	1	00004A00	32	0	READ WRITE COPY ON REF				
	0	1	00004C00	33	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   !
              +--------------------+
```

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

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

RODATA                           00000200 00000E4F 00000C50 (     3152.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                UETMA7800        00000200 00000E4F 00000C50 (     3152.) PAGE 9

RWDATA                           00001000 000024A7 000014A8 (     5288.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD, WRT,NOVEC
                UETMA7800        00001000 000024A7 000014A8 (     5288.) PAGE 9

MA780                            00002600 00004834 00002235 (     8757.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,NOWRT,NOVEC
                UETMA7800        00002600 00004834 00002235 (     8757.) PAGE 9

$RMSNAM                          00004A00 00004A22 00000023 (       35.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD, WRT,NOVEC
                UETMA7800        00004A00 00004A22 00000023 (       35.) BYTE 0
```

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

Symbol	Value	Defined By	Referenced By ...
EXE$GL_SHBLIST	80002C2C	SYS	UETMA7800
IO$M_CTRLCAST	00000100	SYS$IODEF	UETMA7800
IO$M_NOW	00000040	SYS$IODEF	UETMA7800
IO$_READVBLK	00000031	SYS$IODEF	UETMA7800
IO$_SETMODE	00000023	SYS$IODEF	UETMA7800
IO$_WRITEVBLK	00000030	SYS$IODEF	UETMA7800
LIB$SIGNAL	00004C50-RX	LIBRTL	UETMA7800
OTS$CVT_TI_L	00004C4C-RX	LIBRTL	UETMA7800
RMS$_BLN	0001842C	RMS$GLOBALS	UETMA7800
RMS$_BUSY	0001848C	RMS$GLOBALS	UETMA7800
RMS$_CDA	0001C0E4	RMS$GLOBALS	UETMA7800
RMS$_FAB	0001850C	RMS$GLOBALS	UETMA7800
RMS$_RAB	0001863C	RMS$GLOBALS	UETMA7800
SEC$M_EXPREG	00020000	SYS$MISCDEF	UETMA7800
SEC$M_GBL	00000001	SYS$MISCDEF	UETMA7800
SEC$M_PERM	00004000	SYS$MISCDEF	UETMA7800
SEC$M_WRT	00000008	SYS$MISCDEF	UETMA7800
STR$UPCASE	00004C48-RX	LIBRTL	UETMA7800
SYS$ASCEFC	7FFEDE40	SYS$P1_VECTOR	UETMA7800
SYS$ASSIGN	7FFEDE50	SYS	UETMA7800
SYS$CANTIM	7FFEDE68	SYS	UETMA7800
SYS$CLOSE	7FFEE1B8	SYS	UETMA7800
SYS$CLRAST	7FFEE108	SYS$P1_VECTOR	UETMA7800
SYS$CLREF	7FFEDE98	SYS$P1_VECTOR	UETMA7800
SYS$CMKRNL	7FFEDE90	SYS	UETMA7800
SYS$CONNECT	7FFEE1C0	SYS	UETMA7800
SYS$CREATE	7FFEE1C8	SYS	UETMA7800
SYS$CREMBX	7FFEDEB8	SYS	UETMA7800
SYS$CRMPSC	7FFEDE78	SYS	UETMA7800
SYS$DACEFC	7FFEDED0	SYS	UETMA7800
SYS$DASSGN	7FFEDEE0	SYS	UETMA7800
SYS$DCLEXH	7FFEDEF0	SYS	UETMA7800
SYS$DELTVA	7FFEDF10	SYS	UETMA7800
SYS$DGBLSC	7FFEDF18	SYS$P1_VECTOR	UETMA7800
SYS$ERASE	7FFEE1E0	SYS$P1_VECTOR	UETMA7800
SYS$EXIT	7FFEDF40	SYS	UETMA7800
SYS$EXPREG	7FFEDF48	SYS	UETMA7800
SYS$FAO	7FFEDF50	SYS	UETMA7800
SYS$FAOL	7FFEDF58	SYS	UETMA7800
SYS$GET	7FFEE180	SYS	UETMA7800
SYS$GETDVI	7FFEE410	SYS$P1_VECTOR	UETMA7800
SYS$GETJPI	7FFEE0D8	SYS	UETMA7800
SYS$GETMSG	7FFEE0B0	SYS	UETMA7800
SYS$GETSYIW	7FFEE430	SYS$P1_VECTOR	UETMA7800
SYS$GETTIM	7FFEDF78	SYS$P1_VECTOR	UETMA7800
SYS$HIBER	7FFEDF88	SYS	UETMA7800
SYS$K_VERSION	48513258	SYS	
SYS$MGBLSC	7FFEDFA8	SYS	UETMA7800
SYS$OPEN	7FFEE208	SYS	UETMA7800

Symbol	Value	Defined By	Referenced By ...
SYS$PUTMSG	7FFEE0E0	SYS	UETMA7800
SYS$QIO	7FFEDFC8	SYS	UETMA7800
SYS$QIOW	7FFEDE00	SYS	UETMA7800
SYS$READ	7FFEE190	SYS$P1_VECTOR	UETMA7800
SYS$READEF	7FFEDFD0	SYS$P1_VECTOR	UETMA7800
SYS$SCHDWK	7FFEDFF0	SYS$P1_VECTOR	UETMA7800
SYS$SETAST	7FFEDFF8	SYS	UETMA7800
SYS$SETEF	7FFEE000	SYS	UETMA7800
SYS$SETIMR	7FFEE020	SYS	UETMA7800
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	UETMA7800
SYS$SETPRV	7FFEE100	SYS	UETMA7800
SYS$SETSFM	7FFEE040	SYS	UETMA7800
SYS$TRNLOG	7FFEE058	SYS	UETMA7800
SYS$UPDATE	7FFEE1A0	SYS$P1_VECTOR	UETMA7800
SYS$UPDSEC	7FFEDF30	SYS$P1_VECTOR	UETMA7800
SYS$WAITFR	7FFEE078	SYS	UETMA7800
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	UETMA7800
SYS$WRITE	7FFEE1B0	SYS$P1_VECTOR	UETMA7800
UETMA7800	00002600-R	UETMA7800	

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

Value   Symbols...
-----   ----------
00000001   SEC$M_GBL
00000008   SEC$M_WRT
00000023   IO$_SETMODE
00000030   IO$_WRITEVBLK
00000031   IO$_READVBLK
00000040   IO$M_NOW
00000100   IO$M_CTRLCAST
00002600   R-UETMA7800
00004000   SEC$M_PERM
00004C48   RX-STR$UPCASE
00004C4C   RX-OTS$CVT_TI_L
00004C50   RX-LIB$SIGNAL
0001842C   RMS$_BLN
0001848C   RMS$_BUSY
0001850C   RMS$_FAB
0001863C   RMS$_RAB
0001C0E4   RMS$_CDA
00020000   SEC$M_EXPREG
48513258   SYS$K_VERSION
7FFEDE00   SYS$QIOW
7FFEDE40   SYS$ASCEFC
7FFEDE50   SYS$ASSIGN
7FFEDE68   SYS$CANTIM
7FFEDE78   SYS$CRMPSC
7FFEDE90   SYS$CMKRNL
7FFEDE98   SYS$CLREF
7FFEDEB8   SYS$CREMBX
7FFEDED0   SYS$DACEFC
7FFEDEE0   SYS$DASSGN
7FFEDEF0   SYS$DCLEXH
7FFEDF10   SYS$DELTVA
7FFEDF18   SYS$DGBLSC
7FFEDF30   SYS$UPDSEC
7FFEDF40   SYS$EXIT
7FFEDF48   SYS$EXPREG
7FFEDF50   SYS$FAO
7FFEDF58   SYS$FAOL
7FFEDF78   SYS$GETTIM
7FFEDF88   SYS$HIBER
7FFEDFA8   SYS$MGBLSC
7FFEDFC8   SYS$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

Value   Symbols...
-----   ----------
7FFEE078   SYS$WAITFR
7FFEE080   SYS$WAKE
7FFEE0B0   SYS$GETMSG
7FFEE0D8   SYS$GETJPI
7FFEE0E0   SYS$PUTMSG
7FFEE100   MMG$SETPRV
7FFEE108   SYS$CLRAST
7FFEE180   SYS$GET
7FFEE190   SYS$READ
7FFEE1A0   SYS$UPDATE
7FFEE1B0   SYS$WRITE
7FFEE1B8   SYS$CLOSE
7FFEE1C0   SYS$CONNECT
7FFEE1C8   SYS$CREATE
7FFEE1E0   SYS$ERASE
7FFEE208   SYS$OPEN
7FFEE410   SYS$GETDVI
7FFEE430   SYS$GETSYIW
80002C2C   EXE$GL_SHBLIST

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

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


Virtual memory allocated:                      00000200 00004DFF 00004C00 (19456. bytes, 38. pages)
Stack size:                                           20. pages
Image header virtual block limits:                     1.        1. (    1. block)
Image binary virtual block limits:                     2.       33. (   32. blocks)
Image name and identification:                 UETMA7800 V04-000
Number of files:                                       6.
Number of modules:                                     7.
Number of program sections:                           12.
Number of global symbols:                            309.
Number of cross references:                          134.
Number of image sections:                             10.
User transfer address:                         00002600
Number of code references to shareable images:         3.
Image type:                                    EXECUTABLE.
Map format:                                    FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]UETMA7800.MAP;1
Estimated map length:                          76. blocks

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


Performance Indicators                    Page Faults   CPU Time        Elapsed Time
----------------------                    -----------   --------        ------------
     Command processing:                           86   00:00:00.20     00:00:00.31
     Pass 1:                                       139   00:00:01.99     00:00:14.60
     Allocation/Relocation:                         27   00:00:00.09     00:00:00.46
     Pass 2:                                        66   00:00:01.01     00:00:04.41
     Map data after object module synopsis:         12   00:00:00.38     00:00:00.58
     Symbol table output:                            1   00:00:00.02     00:00:00.46
Total run values:                                 331   00:00:03.69     00:00:20.82

Using a working set limited to 1050 pages and 67 pages of data storage (excluding image)

Total number object records read (both passes):   594
     of which 230 were in libraries and 2 were DEBUG data records containing 120 bytes

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

33 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$:UETMA7800/NOTRACE/MAP=MAP$:UETMA7800/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(UETMA7800),EXSM:SYS.STB/SELECTIV
E
```

SATSUT10 MAP
SATSUT12 MAP
SATSUT14 MAP
UETINIT00 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
UETMEM701 MAP
SATSUT08 MAP
CLSIODB LIS