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DDDDDDDDDDD    RRRRRRRRRRRR     IIIIIIIIII   VVV        VVV   EEEEEEEEEEEEEEEE    RRRRRRRRRRRR
DDDDDDDDDDD    RRRRRRRRRRRR     IIIIIIIIII   VVV        VVV   EEEEEEEEEEEEEEEE    RRRRRRRRRRRR
DDDDDDDDDDD    RRRRRRRRRRRR     IIIIIIIIII   VVV        VVV   EEEEEEEEEEEEEEEE    RRRRRRRRRRRR
DDD      DDD   RRR      RRR        III       VVV        VVV   EEE                 RRR        RRR
DDD      DDD   RRR      RRR        III       VVV        VVV   EEE                 RRR        RRR
DDD      DDD   RRR      RRR        III       VVV        VVV   EEE                 RRR        RRR
DDD      DDD   RRR      RRR        III       VVV        VVV   EEE                 RRR        RRR
DDD      DDD   RRR      RRR        III       VVV        VVV   EEE                 RRR        RRR
DDD      DDD   RRRRRRRRRRRR        III       VVV        VVV   EEEEEEEEEEEE        RRRRRRRRRRRR
DDD      DDD   RRRRRRRRRRRR        III       VVV        VVV   EEEEEEEEEEEE        RRRRRRRRRRRR
DDD      DDD   RRRRRRRRRRRR        III       VVV        VVV   EEEEEEEEEEEE        RRRRRRRRRRRR
DDD      DDD   RRR    RRR          III       VVV        VVV   EEE                 RRR    RRR
DDD      DDD   RRR     RRR         III       VVV        VVV   EEE                 RRR     RRR
DDD      DDD   RRR      RRR        III       VVV        VVV   EEE                 RRR      RRR
DDD      DDD   RRR       RRR       III        VVV      VVV    EEE                 RRR       RRR
DDD      DDD   RRR       RRR       III        VVV      VVV    EEE                 RRR       RRR
DDD      DDD   RRR        RRR      III         VVV    VVV     EEE                 RRR        RRR
DDDDDDDDDDD    RRR        RRR   IIIIIIIIII      VVV  VVV      EEEEEEEEEEEEEEEE    RRR        RRR
DDDDDDDDDDD    RRR        RRR   IIIIIIIIII       VVVVVV       EEEEEEEEEEEEEEEE    RRR        RRR
DDDDDDDDDDD    RRR        RRR   IIIIIIIIII        VVV         EEEEEEEEEEEEEEEE    RRR        RRR
```

```
PPPPPPPP    UU      UU  DDDDDDDD    RRRRRRRR      IIIIII    VV        VV  EEEEEEEEEE   RRRRRRRR
PPPPPPPP    UU      UU  DDDDDDDD    RRRRRRRR      IIIIII    VV        VV  EEEEEEEEEE   RRRRRRRR
PP    PP    UU      UU  DD      DD  RR      RR      II      VV        VV  EE           RR      RR
PP    PP    UU      UU  DD      DD  RR      RR      II      VV        VV  EE           RR      RR
PP    PP    UU      UU  DD      DD  RR      RR      II      VV        VV  EE           RR      RR
PPPPPPPP    UU      UU  DD      DD  RRRRRRRR        II      VV        VV  EEEEEEEE     RRRRRRRR
PPPPPPP     UU      UU  DD      DD  RRPRRRR         II      VV        VV  EEEEEEFE     RRRRRRRR
PP          UU      UU  DD      DD  RR  RR          II      VV        VV  EE           RR  RR
PP          UU      UU  DD      DD  RR  RR          II       VV      VV   EE           RR  RR
PP          UU      UU  DD      DD  RR      RR      II        VV    VV    EE           RR      RR   ....
PP          UU      UU  DD      DD  RR      RR      II        VV    VV    EE           RR      RR   ....
PP          UUUUUUUUUU  DDDDDDDD    RR      RR    IIIIII        VV        EEEEEEEEEE   RR      RR   ....
PP          UUUUUUUUUU  DDDDDDDD    RR      RR    IIIIII        VV        EEEEEEEEEE   RR      RR   ....


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  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
```

```
                              +-----------------------------+
                              : Object Module Synopsis :
                              +-----------------------------+
```

Module Name	Ident	Bytes	File	Creation Date	Creator	Va
PUDRIVER	V04-000	5105	_255DUA28:[DRIVER.OBJ]DRIVER.OLB;1	16-SEP-1984 01:05	VAX/VMS Macro V04-00	000
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00	000
SYS$IODEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00	48'

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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	2	10	00000000	2	0	READ WRITE COPY ON REF				

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

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

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

$$$105_PROLOGUE                  00000000 0000005B 0000005C (          92.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                PUDRIVER         00000000 0000005B 0000005C (          92.) BYTE 0

$$$115_DRIVER                    0000005C 000013F0 00001395 (        5013.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                PUDRIVER         0000005C 000013F0 00001395 (        5013.) LONG 2
```

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


Symbol              Value          Defined By      Referenced By ...                                                     Mo
------              -----          ----------      -----------------                                                    --
BUG$_UDAPORT        000005D8       SYS             PUDRIVER                                                              TF
BUG$_UNSUPRTCPU     00000670       SYS             PUDRIVER                                                              SY
DEV$R_AVL           00040000       SYS$IODEF       PUDRIVER                                                              SY
DEV$M_ELG           00400000       SYS$IODEF       PUDRIVER                                                              SY
DEV$M_IDV           04000000       SYS$IODEF       PUDRIVER
DEV$M_ODV           08000000       SYS$IODEF       PUDRIVER
DEV$M_SHR           00010000       SYS$IODEF       PUDRIVER
ERL$DEVICEATTN      8000CA97       SYS             PUDRIVER
ERL$LOGMESSAGE      8000CB8A       SYS             PUDRIVER
EXE$ALONONPAGED     8000A901       SYS             PUDRIVER
EXE$ALOPHYCNTG      8000AD64       SYS             PUDRIVER
EXE$GB_CPUTYPE      80003FA0       SYS             PUDRIVER
EXE$GL_ABSTIM       80002B38       SYS             PUDRIVER
EXE$GL_TENUSEC      80002C50       SYS             PUDRIVER
EXE$GL_UBDELAY      80002C54       SYS             PUDRIVER
EXE$GQ_SYSTIME      80002B40       SYS             PUDRIVER
EXE$IOFORK          8000A044       SYS             PUDRIVER
EXE$SNDEVMSG        80001A24       SYS             PUDRIVER
EXE$ZEROPARM        800094CF       SYS             PUDRIVER
FPC$ACCEPT          00000D57-R     PUDRIVER
FPC$ALLOCDG         00000D57-R     PUDRIVER
FPC$ALLOCMSG        00000E9A-R     PUDRIVER
FPC$CONNECT         00000D7D-R     PUDRIVER
FPC$DCONNECT        00000E4D-R     PUDRIVER
FPC$DEALLOCDG       00000D57-R     PUDRIVER
FPC$DEALLOMSG       00000EF1-R     PUDRIVER
FPC$DEALRGMSG       00000EEC-R     PUDRIVER
FPC$MAINTFCN        00000D57-R     PUDRIVER
FPC$MAP             00000D57-R     PUDRIVER
FPC$MAPBYPASS       00000D57-R     PUDRIVER
FPC$MAPIRP          0000103A-R     PUDRIVER
FPC$MAPIRPBYP       00000D57-R     PUDRIVER
FPC$MAPIRP_BDA      0000118B-R     PUDRIVER
FPC$MAPIRP_UV1      00001070-R     PUDRIVER
FPC$MRESET          00000D5B-R     PUDRIVER
FPC$MSTART          00000D67-R     PUDRIVER
FPC$QUEUEDG         00000EF9-R     PUDRIVER
FPC$QUEUEMDGS       00000D57-R     PUDRIVER
FPC$RCMMSGBUF       00000F4F-R     PUDRIVER
FPC$RCLMSGBUF       00000F8E-R     PUDRIVER
FPC$READCOUNT       00000D57-R     PUDRIVER
FPC$REJECT          00000D57-R     PUDRIVER
FPC$REQDATA         00000D57-R     PUDRIVER
FPC$RLSCOUNT        00000D57-R     PUDRIVER
FPC$SENDDATA        00000D57-R     PUDRIVER
FPC$SENDDG          00000D57-R     PUDRIVER
FPC$SENDMSG         00000D57-R     PUDRIVER
FPC$SENDRGDG        00000D57-R     PUDRIVER
FPC$SNDCNTMSG       00000FCD-R     PUDRIVER
```

Symbol	Value	Defined By	Referenced By ...
FPC$STOP_VCS	00000D57-R	PUDRIVER	
FPC$UNMAP	0000118C-R	PUDRIVER	
FPC$UNMAP_BDA	00001219-R	PUDRIVER	
FPC$UNMAP_UV1	000011BE-R	PUDRIVER	
INI$BRK	8000EB63	SYS	PUDRIVER
INIT_CTLR	00000289-R	PUDRIVER	
IOC$ALLOSPT	8000D39C	SYS	PUDRIVER
IOC$ALOUBMAPRM	8000D1C6	SYS	PUDRIVER
IOC$LOADUBAMAP	8000DB65	SYS	PUDRIVER
IOC$LUBAUDAMAP	8000DC2B	SYS	PUDRIVER
IOC$MNTVER	8000CF43	SYS	PUDRIVER
IOC$PURGDATAP	80003550	SYS	PUDRIVER
IOC$RELDATAPUDA	8000CFF9	SYS	PUDRIVER
IOC$RELMAPUDA	8000D270	SYS	PUDRIVER
IOC$REQCOM	8000CEB4	SYS	PUDRIVER
IOC$REQDATAP	8000CF79	SYS	PUDRIVER
IOC$REQDATAPUDA	8000CF99	SYS	PUDRIVER
IOC$REQMAPUDA	8000D065	SYS	PUDRIVER
IOC$REQPCHANL	8000CE5B	SYS	PUDRIVER
IOC$RETURN	8000D355	SYS	PUDRIVER
IOC$THREADCRB	8000D94D	SYS	PUDRIVER
IOC$WFIKPCH	8000D356	SYS	PUDRIVER
MMG$GL_SPTBASE	80003F3C	SYS	PUDRIVER
PU$CTLRINIT	00000288-R	PUDRIVER	
PU$DDT	0000005C-R	PUDRIVER	
PU$INT	0000125D-R	PUDRIVER	
PU$SCSOFFSET	00000240-R	PUDRIVER	
PU$UNITINIT	0000027E-R	PUDRIVER	
SCS$DEALL_CDT	80003714	SYS	PUDRIVER
SCS$GB_UDABURST	80003D86	SYS	PUDRIVER
SCS$GQ_CONFIG	800036B0	SYS	PUDRIVER
SCS$RESUMEWAITR	8000373E	SYS	PUDRIVER
SYS$GL_OPRMBX	800015D0	SYS	PUDRIVER
SYS$K_VERSION	48513258	SYS	

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

Value   Symbols...   Ps
-----   ----------   --

0000005C	R-PU$DDT
00000240	R-PU$SCSOFFSET						$1
0000027E	R-PU$UNITINIT
00000288	R-PU$CTLINIT
00000289	R-INIT_CTLR						$1
000005D8	BUG$_UDAPORT
00000670	BUG$_UNSUPRTCPU
00000D57	R-FPC$ACCEPT	R-FPC$ALLOCDG	R-FPC$DEALLOCDG	R-FPC$MAINTFCN	R-FPC$MAP	R-FPC$MAPBYPASS
	R-FPC$MAPIRPBYP	R-FPC$QUEUEMDGS	R-FPC$READCOUNT	R-FPC$REJECT	R-FPC$REQDATA	R-FPC$RLSCOUNT
	R-FPC$SENDDATA	R-FPC$SENDDG	R-FPC$SENDMSG	R-FPC$SENDRGDG	R-FPC$STOP_VCS	
00000D5B	R-FPC$MRESET
00000D67	R-FPC$MSTART
00000D7D	R-FPC$CONNECT
00000E4D	R-FPC$DCONNECT
00000E8A	R-FPC$ALLOCMSG
00000EEC	R-FPC$DEALRGMSG
00000EF1	R-FPC$DEALLOMSG
00000EF9	R-FPC$QUEUEDG
00000F4F	R-FPC$RCHMSGBUF
00000F8E	R-FPC$RCLMSGBUF
00000FCD	R-FPC$SNDCNTMSG
0000103A	R-FPC$MAPIRP
00001070	R-FPC$MAPIRP_UV1
00001188	R-FPC$MAPIRP_BDA
0000118C	R-FPC$UNMAP
000011BE	R-FPC$UNMAP_UV1
00001219	R-FPC$UNMAP_BDA
0000125D	R-PU$INT
00010000	DEV$M_SHR
00040000	DEV$M_AVL
00400000	DEV$M_ELG
04000000	DEV$M_IDV
08000000	DEV$M_ODV
48513258	SYS$K_VERSION
800015D0	SYS$GL_OPRMBX
80001A24	EXE$SNDEVMSG
80002B38	EXE$GL_ABSTIM
80002B40	EXE$GQ_SYSTIME
80002C50	EXE$GL_TENUSEC
80002C54	EXE$GL_UBDELAY
80003550	IOC$PURGDATAP
800036B0	SCS$GQ_CONFIG
80003714	SCS$DEALL_CDT
8000373E	SCS$RESUMEWAITR
80003D86	SCS$GB_UDABURST
80003F3C	MMG$GL_SPTBASE
80003FA0	EXE$GB_CPUTYPE
800094CF	EXE$ZEROPARM
A000A044	EXE$IOFORK

Value	Symbols...
8000A901	EXE$ALONONPAGED
8000AD64	EXE$ALOPHYCNTG
8000CA97	ERL$DEVICEATTN
8000CB8A	ERL$LOGMESSAGE
8000CE5B	IOC$REQPCHANL
8000CEB4	IOC$REQCOM
8000CF43	IOC$MNTVER
8000CF79	IOC$REQDATAP
8000CF99	IOC$REQDATAPUDA
8000CFF9	IOC$RELDATAPUDA
8000D065	IOC$REQMAPUDA
8000D1C6	IOC$ALOUBMAPRM
8000D270	IOC$RELMAPUDA
8000D355	IOC$RETURN
8000D356	IOC$WFIKPCH
8000D39C	IOC$ALLOSPT
8000D94D	IOC$THREADCRB
8000DB65	IOC$LOADUBAMAP
8000DC2B	IOC$LUBAUDAMAP
8000EB63	INI$BRK

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

```
                                              B  4
```

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

Virtual memory allocated: 00000000 000013FF 00001400 (5120. bytes, 10. pages)
Stack size: 0. pages
Image header virtual block limits: 1.   1. (1. block)
Image binary virtual block limits: 0.   0. (0. blocks)
Image name and identification: PUDRIVER V04-000
Number of files: 4.
Number of modules: 3.
Number of program sections: 5.
Number of global symbols: 82.
Number of cross references: 125.
Number of image sections: 1.
Image type: NOPIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=14968102
Map format: FULL WITH CROSS REFERENCE in file _255DUA28:[DRIVER.LIS]PUDRIVER.MAP;1
Estimated map length: 33. blocks

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

Performance Indicators   Page Faults   CPU Time   Elapsed Time
----------------------   -----------   --------   ------------
     Command processing: 44   00:00:00.31   00:00:00.93
     Pass 1:   66   00:00:01.45   00:00:09.94
     Allocation/Relocation: 10   00:00:00.13   00:00:00.62
     Pass 2:   21   00:00:00.48   00:00:02.25
     Map data after object module synopsis: 17   00:00:00.55   00:00:00.59
     Symbol table output: 0   00:00:00.04   00:00:00.47
Total run values: 158   00:00:02.96   00:00:14.80

Using a working set limited to 600 pages and 77 pages of data storage (excluding image)

Total number object records read (both passes):   274
    of which 79 were in libraries and 2 were DEBUG data records containing 76 bytes

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

5 library searches were for symbols not in the library searched

A total of 4 global symbol table records was written

LINK/USERLIB=PROC/NOSYSSHR/NOTRACEBACK/NODEBUG/SHARE=EXE$:PUDRIVER/CONTIGUOUS/MAP=MAP$:PUDRIVER/FULL/CROSS LIB$:DRIVER/INCLUDE=PUDRI
VER,EXSH:SYS.STB/SELECTIVE,SYS$INPUT/OPTION
BASE=0

XWDRIVER
MAP

RTTDRIVER
MAP

XADRIVER
MAP

TMDRIVER
MAP

XFDRIVER
MAP

TUDRIVER
MAP

XIDRIVER
MAP

MBXDRIVER
MAP

PUDRIVER
MAP

PADRIVER
MAP

XEDRIVER
MAP

XQDRIVER
MAP

DDCMPDEF
MDL

XGDEF
MDL

TFDRIVER
MAP

XDDRIVER
MAP

TSDRIVER
MAP

XGDRIVER
MAP

XMDRIVER
MAP

DUTUMAC
MAR

NODRIVER
MAP