



```

RRRRRRR      EEEEEEEEE  QQQQQQ  UU      UU  EEEEEEEEE  SSSSSSS  TTTTTTTTT
RRRRRRR      EEEEEEEEE  QQQQQQ  UU      UU  EEEEEEEEE  SSSSSSS  TTTTTTTTT
RR      RR    EE          QQ      QQ  UU      UU  EE          SS          TT
RR      RR    EE          QQ      QQ  UU      UU  EE          SS          TT
RR      RR    EE          QQ      QQ  UU      UU  EE          SS          TT
RR      RR    EE          QQ      QQ  UU      UU  EE          SS          TT
RRRRRRR      EEEEEEEEE  QQ      QQ  UU      UU  EEEEEEEEE  SSSSSS  TT
RRRRRRR      EEEEEEEEE  QQ      QQ  UU      UU  EEEEEEEEE  SSSSSS  TT
RR  RR      EE          QQ  QQ  UU      UU  EE          SS          TT
RR  RR      EE          QQ  QQ  UU      UU  EE          SS          TT
RR      RR    EE          QQ      QQ  UU      UU  EE          SS          TT
RR      RR    EE          QQ      QQ  UU      UU  EE          SS          TT
RR      RR    EEEEEEEEE  QQQQ  QQ  UUUUUUUUU  EEEEEEEEE  SSSSSSS  TT
RR      RR    EEEEEEEEE  QQQQ  QQ  UUUUUUUUU  EEEEEEEEE  SSSSSSS  TT

```

```

....
....
....
....

```

```

MM      MM      AAAAAA  PPPPPPP  PP
MM      MM      AAAAAA  PPPPPPP  PP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PPPPPPP
MM  MM  MM  AA      AA  PPPPPPP
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

```

```

/*
/*
/*
/*
/*
/*
/*
/*

```

agg

```

/*
/*
/*
/*

```

agg

```

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

```

Module Name	Ident	Bytes	File	Creation Date	Creator
OPC\$RQSTMAIN	V04-000	1812	_\$255\$DUA28:[OPCOM.OBJ]OPCOM.OLB;1	16-Sep-1984 01:47	VAX-11 Bliss-32 V4.0-742
OPC\$SHARE_LOOKOPERBIT	V03-001	493	_\$255\$DUA28:[OPCOM.OBJ]OPCOM.OLB;1	16-Sep-1984 01:53	VAX-11 Bliss-32 V4.0-742
OPC\$SHARE_TRNLOG	V03-001	139	_\$255\$DUA28:[OPCOM.OBJ]OPCOM.OLB;1	16-Sep-1984 01:53	VAX-11 Bliss-32 V4.0-742
OPC\$SHARE_VM	V03-001	28	_\$255\$DUA28:[OPCOM.OBJ]OPCOM.OLB;1	16-Sep-1984 01:53	VAX-11 Bliss-32 V4.0-742
CLIS\$INTERFACE	V04-000	516	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLIS\$GLOBALS	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
LIB\$VM	2-046	676	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 01:20	VAX-11 Bliss-32 V4.0-742
LIB\$LOOKUP_KEY	1-012	240	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 01:06	VAX-11 Bliss-32 V4.0-742
LIB\$SCOPY	1-018	1269	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 01:14	VAX-11 Bliss-32 V4.0-742
LIB\$SIGNAL	1-018	220	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
LIB\$MSGDEF	2-018	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:43	VAX-11 Message V04-00
STR\$AI.LOC	1-012	498	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 01:26	VAX-11 Bliss-32 V4.0-742
STR\$MOVQ	1-003	4	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:35	VAX/VMS Macro V04-00
STR\$ANALYZE_SDESC	1-004	97	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:34	VAX/VMS Macro V04-00
STR\$COPY	1-015	672	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 01:35	VAX-11 Bliss-32 V4.0-742
STR\$MSGDEF	2-005	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:44	VAX-11 Message V04-00
SYSSP1_VECTOR	V04-000	0	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIB\$ANALYZE_SDESC	1-003	101	_\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:47	VAX/VMS Macro V04-00

-----  
! Image Section Synopsis !  
-----

<u>Cluster</u>	<u>Type</u>	<u>Pages</u>	<u>Base Addr</u>	<u>Disk VBN</u>	<u>PFC</u>	<u>Protection and Paging</u>	<u>Global Sec. Name</u>	<u>Match</u>	<u>Majorid</u>	<u>Minorid</u>
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	4	00000400	3	0	READ WRITE	COPY ON REF			
	0	10	00000C00	7	0	READ ONLY				
	0	1	00002000	17	0	READ WRITE	FIXUP VECTORS			
	253	20	7FFFD800	0	0	READ WRITE	DEMAND ZERO			

Key for special characters above:

-----  
! R - Relocatable !  
! P - Protected !  
-----

OPC

/\*  
/\*  
/\*

agg

/\*  
/\*  
/\*

agg

/\*  
/\*  
/\*

agg

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

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
\$SPLITS	OPC\$RQSTMAIN	00000200 00000200	0000023D 0000023D	0000003E ( ) 0000003E ( )	62.) LONG 2 62.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
\$GLOBALS	OPC\$SHARE_LOOKOPERBIT	00000400 00000400	000004C3 000004C3	000000C4 ( ) 000000C4 ( )	196.) LONG 2 196.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
\$OWNS	OPC\$RQSTMAIN OPC\$SHARE_LOOKOPERBIT	000004C4 000004C4	0000090B 000008AB	00000448 ( ) 000003E8 ( )	1096.) LONG 2 1000.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
_LIB\$DATA	LIB\$VM LIB\$ANALYZE_SDESC	0000090C 0000090C	0000094B 0000094B	00000040 ( ) 00000040 ( )	64.) LONG 2 64.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
_STR\$DATA	STR\$\$ALLOC STR\$ANALYZE_SDESC	0000094C 0000094C	00000A47 00000A47	000000FC ( ) 000000FC ( )	252.) LONG 2 252.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
\$CODE\$	OPC\$RQSTMAIN OPC\$SHARE_LOOKOPERBIT OPC\$SHARE_TRNLOG OPC\$SHARE_VM CLIS\$INTERFACE	00000C00 00000C00 00000EF0 00000FBC 00001048 00001064	00001267 00000EED 00000FB8 00001046 00001063 00001267	00000668 ( ) 000002EE ( ) 000000C9 ( ) 0000008B ( ) 0000001C ( ) 00000204 ( )	1640.) LONG 2 750.) LONG 2 201.) LONG 2 139.) LONG 2 28.) LONG 2 516.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
_LIB\$CODE	I.LIB\$VM LIB\$LOOKUP_KEY LIB\$SCOPY LIB\$SIGNAL LIB\$ANALYZE_SDESC	00001268 00001268 000014CC 000015BC 00001AB4 00001890	00001BF4 000014CB 000015BB 00001AB0 00001B8F 00001BF4	0000098D ( ) 00000264 ( ) 000000F0 ( ) 000004F5 ( ) 000000DC ( ) 00000065 ( )	2445.) LONG 2 612.) LONG 2 240.) LONG 2 1269.) LONG 2 220.) LONG 2 101.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_STR\$CODE	STR\$\$ALLOC STR\$\$MOVQ STR\$ANALYZE_SDESC STR\$COPY	00001BF8 00001BF8 00001CF0 00001CF4 00001D58	00001FF7 00001CED 00001CF3 00001D54 00001FF7	00000400 ( ) 000000F6 ( ) 00000004 ( ) 00000061 ( ) 000002A0 ( )	1024.) LONG 2 246.) LONG 2 4.) LONG 2 97.) LONG 2 672.) LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC

OPC

/\*  
/\*  
/\*

agg

-----  
! Symbol Cross Reference !  
-----

Symbol	Value	Defined By	Referenced By ...
CLISDCL_PARSE	00001133-R	CLIS\$INTERFACE	
CLISDISPATCH	000011E4-R	CLIS\$INTERFACE	
CLISGET_VALUE	000010A7-R	CLIS\$INTERFACE	OPC\$RQSTMAIN
CLISNEXT_QUAL	00001225-R	CLIS\$INTERFACE	
CLISPRESENT	00001064-R	CLIS\$INTERFACE	OPC\$RQSTMAIN
CLIS_ABSENT	000381F0	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_COMMA	0003FD39	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_CONCAT	0003FD29	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_DEFAULTED	0003FD21	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_LOCNEG	00038230	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_LOCPRES	0003FD31	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_NEGATED	000381F8	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_NOCOMD	000380B0	CLIS\$GLOBALS	CLIS\$INTERFACE
CLIS_PRESENT	0003FD19	CLIS\$GLOBALS	CLIS\$INTERFACE
LIB\$GL_FREVM_C	00000944-R	LIB\$VM	
LIB\$GL_GETVM_C	00000940-R	LIB\$VM	
LIB\$GL_VMINUSE	00000948-R	LIB\$VM	
LIB\$ANALYZE_SDESC	00001B90-R	LIB\$ANALYZE_SDESC	
LIB\$ANALYZE_SDESC_R2	00001BA5-R	LIB\$ANALYZE_SDESC	
LIB\$FREE_VM	000013F2-R	LIB\$VM	LIB\$LOOKUP_KEY LIB\$SCOPE OPC\$SHARE_VM CLIS\$INTERFACE OPC\$SHARE_VM STR\$COPY OPC\$SHARE_LOOKOPERBIT
LIB\$GET_VM	00001268-R	LIB\$VM	LIB\$SCOPE STR\$COPY LIB\$SCOPE STR\$ALLOC
LIB\$LOOKUP_KEY	000014CC-R	LIB\$LOOKUP_KEY	
LIB\$SCOPE_DXD	000017DF-R	LIB\$SCOPE	
LIB\$SCOPE_DXD6	000017E9-R	LIB\$SCOPE	
LIB\$SCOPE_R_DX	0000181D-R	LIB\$SCOPE	
LIB\$SCOPE_R_DX6	0000182B-R	LIB\$SCOPE	LIB\$LOOKUP_KEY
LIB\$FREE_DD	00001724-R	LIB\$SCOPE	
LIB\$FREE1_DD6	0000172E-R	LIB\$SCOPE	
LIB\$FREE_DD	0000179E-R	LIB\$SCOPE	
LIB\$FREE_DD6	000017AC-R	LIB\$SCOPE	
LIB\$GET1_DD	000015BC-R	LIB\$SCOPE	
LIB\$GET1_DD_R6	000015CA-R	LIB\$SCOPE	
LIB\$SIGNAL	00001ABA-R	LIB\$SIGNAL	OPC\$RQSTMAIN OPC\$RQSTMAIN OPC\$SHARE_TRNLOG STR\$COPY
LIB\$STOP	00001AB4-R	LIB\$SIGNAL	OPC\$SHARE_LOOKOPERBIT STR\$ANALYZE_SDESC
LIB\$AMBKEY	0015823C	LIB\$MSGDEF	LIB\$LOOKUP_KEY
LIB\$BADBLOADR	00158264	LIB\$MSGDEF	LIB\$VM
LIB\$BADBLOSIZ	0015826C	LIB\$MSGDEF	LIB\$VM
LIB\$FATERRLIB	0015820C	LIB\$MSGDEF	LIB\$SCOPE
LIB\$INSVIRMEM	00158214	LIB\$MSGDEF	LIB\$SCOPE
LIB\$INVARG	00158234	LIB\$MSGDEF	LIB\$LOOKUP_KEY
LIB\$INVSTRDES	00158224	LIB\$MSGDEF	LIB\$ANALYZE_SDESC
LIB\$STRTRU	00158011	LIB\$MSGDEF	LIB\$LOOKUP_KEY
LIB\$UNRKEY	00158244	LIB\$MSGDEF	LIB\$LOOKUP_KEY
OPC\$FREE_VM	00001056-R	OPC\$SHARE_VM	OPC\$SHARE_VM

OPC  
/\*  
/\*  
/\*  
agg  
/\*  
/\*  
/\*  
agg  
agg  
/\*  
/\*  
/\*  
agg

Symbol	Value	Defined By	Referenced By ...
OPC\$GET_VM	00001048-R	OPC\$SHARE_VM	OPC\$SHARE_LOOKOPERBIT OPC\$SHARE_VM
OPER_KEYTBL	00000400-R	OPC\$SHARE_LOOKOPERBIT	
RQSTMAIN_CTRL_C_AST	00000C00-R	OPC\$RQSTMAIN	
RQSTMAIN_INIT	00000CD1-R	OPC\$RQSTMAIN	
RQSTMAIN_MAIN	00000E16-R	OPC\$RQSTMAIN	
RQSTMAIN_SETMODE_QIO	00000E50-R	OPC\$RQSTMAIN	
RQSTMAIN_WAIT_REPLY	00000E83-R	OPC\$RQSTMAIN	
SHARE_LOOKUP_OPER_BIT	00000F70-R	OPC\$SHARE_LOOKOPERBIT	OPC\$RQSTMAIN
SHARE_TRNLOG	00000FBC-R	OPC\$SHARE_TRNLOG	OPC\$RQSTMAIN OPC\$SHARE_LOOKOPERBIT
STR\$ALLOC_SHORT	00001C49-R	STR\$ALLOC	LIB\$SCOPY STR\$COPY
STR\$INIT	00001BF8-R	STR\$ALLOC	LIB\$SCOPY STR\$COPY
STR\$MOVQ_R1	00001CF0-R	STR\$MOVQ	LIB\$SCOPY STR\$COPY
STR\$Q_SHORT_Q	00000950-R	STR\$ALLOC	LIB\$SCOPY STR\$COPY
STR\$V_INIT	0000094C-R	STR\$ALLOC	LIB\$SCOPY STR\$COPY
STR\$ANALYZE_SDESC	00001CF4-R	STR\$ANALYZE_SDESC	CL\$I\$INTERFACE
STR\$ANALYZE_SDESC_R1	00001D09-R	STR\$ANALYZE_SDESC	STR\$COPY
STR\$COPY_DX	00001D58-R	STR\$COPY	CL\$I\$INTERFACE
STR\$COPY_DX_R8	00001D74-R	STR\$COPY	OPC\$SHARE_TRNLOG
STR\$COPY_R	00001D62-R	STR\$COPY	
STR\$COPY_R_R8	00001DC0-R	STR\$COPY	
STR\$FATINTERR	00248044	STR\$MSGDEF	LIB\$SCOPY STR\$COPY
STR\$ILLSTPCLA	00248054	STR\$MSGDEF	STR\$ALLOC
STR\$INSVIRMEM	0024806C	STR\$MSGDEF	STR\$ALLOC
STR\$NORMAL	00000001	STR\$MSGDEF	STR\$ALLOC
STR\$TRU	00248200	STR\$MSGDEF	STR\$COPY
SYSS\$ASSIGN	7FFFEDE50	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$CLI	7FFFEDE18	SYSSP1_VECTOR	CL\$I\$INTERFACE
SYSS\$CREMBX	7FFFEDEB8	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$EXPREG	7FFFEDEF48	SYSSP1_VECTOR	LIB\$VM
SYSS\$GETDVI	7FFFE410	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$GETJPI	7FFFE0D8	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$GETMSG	7FFFE0B0	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$QIOW	7FFFEDE00	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$SETAST	7FFFEDEF8	SYSSP1_VECTOR	LIB\$VM
SYSS\$NDOPR	7FFFEDEF0	SYSSP1_VECTOR	OPC\$RQSTMAIN
SYSS\$SRCHANDLER	7FFFE118	SYSSP1_VECTOR	LIB\$SIGNAL
SYSS\$TRNLOG	7FFFE058	SYSSP1_VECTOR	OPC\$SHARE_TRNLOG

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

Value

Symbols...

Value	Symbols...
00000001	STRS_NORMAL
00000400	R-OPER_KEYTBL
00000940	R-LIB\$SGL_GETVM_C
00000944	R-LIB\$SGL_FREVM_C
00000948	R-LIB\$SGL_VMINUSE
0000094C	R-STR\$SV_INIT
00000950	R-STR\$SQ_SHORT_Q
00000C00	R-RQSTMAIN_CTRC_AST
00000CD1	R-RQSTMAIN_INIT
00000E16	R-RQSTMAIN_MAIN
00000E50	R-RQSTMAIN_SETMODE_Q10
00000E83	R-RQSTMAIN_WAIT_REPLY
00000F70	R-SHARE_LOOKUP_OPER_BIT
00000FBC	R-SHARE_TRNLOG
00001048	R-OPCSGET_VM
00001056	R-OPCSFREE_VM
00001064	R-CLISPRESENT
000010A7	R-CLISGET_VALUE
00001133	R-CLISDCL_PARSE
000011E4	R-CLISDISPATCH
00001225	R-CLISNEXT_QUAL
00001268	R-LIB\$GET_VM
000013F2	R-LIB\$FREE_VM
000014CC	R-LIB\$LOOKUP_KEY
000015BC	R-LIB\$SGET1_DD
000015CA	R-LIB\$SGET1_DD_R6
00001724	R-LIB\$SFREET_DD
0000172E	R-LIB\$SFREET_DD6
0000179E	R-LIB\$SFREEN_DD
000017AC	R-LIB\$SFREEN_DD6
000017DF	R-LIB\$SCOPY_DXDX
000017E9	R-LIB\$SCOPY_DXDX6
0000181D	R-LIB\$SCOPY_R_DX
0000182B	R-LIB\$SCOPY_R_DX6
00001AB4	R-LIB\$STOP
00001ABA	R-LIB\$SIGNAL
00001B90	R-LIB\$ANALYZE_SDESC
00001BA5	R-LIB\$ANALYZE_SDESC_R2
00001BF8	R-STR\$SINIT
00001C49	R-STR\$SALLOC_SHORT
00001CF0	R-STR\$SMOVQ_R1
00001CF4	R-STR\$ANALYZE_SDESC
00001D09	R-STR\$ANALYZE_SDESC_R1
00001D58	R-STR\$COPY_DX
00001D62	R-STR\$COPY_R
00001D74	R-STR\$COPY_DX_R8
00001DC0	R-STR\$COPY_R_R8
000380B0	CLIS_NOCMD
000381F0	CLIS_ABSENT



-----  
! Image Synopsis !  
-----

Virtual memory allocated:  
Stack size:  
Image header virtual block limits:  
Image binary virtual block limits:  
Image name and identification:  
Number of files:  
Number of modules:  
Number of program sections:  
Number of global symbols:  
Number of cross references:  
Number of image sections:  
User transfer address:  
Image type:  
Map format:  
Estimated map length:

00000200 000021FF 00002000 (8192. bytes, 16. pages)  
20. pages  
1. ( 1. block)  
2. ( 16. blocks)  
REQUEST V04-000  
3.  
18.  
11.  
81.  
210.  
5.  
00000E16  
EXECUTABLE.  
FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[OPCOM.LIS]REQUEST.MAP;1  
53. blocks

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

Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	78	00:00:00.17	00:00:00.58
Pass 1:	106	00:00:01.23	00:00:05.46
Allocation/Relocation:	29	00:00:00.17	00:00:01.07
Pass 2:	62	00:00:00.75	00:00:04.10
Map data after object module synopsis:	13	00:00:00.69	00:00:01.16
Symbol table output:	6	00:00:00.14	00:00:01.63
Total run values:	294	00:00:03.15	00:00:14.00

Using a working set limited to 900 pages and 39 pages of data storage (excluding image)

Total number object records read (both passes): 568  
of which 287 were in libraries and 22 were DEBUG data records containing 1088 bytes

Number of modules extracted explicitly = 1  
with 17 extracted to resolve undefined symbols

32 library searches were for symbols not in the library searched

A total of 7 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/NOSYSSHR/EXECUTABLE=EXE\$:REQUEST/MAP=MAP\$:REQUEST/FULL/CROSS/SYMBOL=EXE\$:REQUEST LIB\$:OPCOM/INCLUDE=OPC\$RQ  
STMAIN/LIBR

