


```
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      QQQQQQ  UU      UU      000000  TTTTTTTTTT  AAAAAA
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      QQQQQQ  UU      UU      000000  TTTTTTTTTT  AAAAAA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DD      DD      II      SS      KK      KK      QQ      QQ      UU      UU      00      00      TT      AA      AA
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      QQQQ  QQ      UUUUUUUUUU  000000  TTT      AA      AA
DDDDDDDD      IIIIII      SSSSSSSS  KK      KK      QQQQ  QQ      UUUUUUUUUU  000000  TTT      AA      AA
                                     ....
                                     ....
                                     ....
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```
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  MM  AA      AA  PPPPPPPP
MM  MM  MM  AA      AA  PPPPPPPP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
```

! Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
LBRSHR	V04-000	0	-\$255\$DUA28:[SYSLIB]LBRSHR.EXE;1	16-SEP-1984 04:16	VAX-11 Linker V04-00
DISKQUOTA	V04-000	6676	[DISKQ.OBJ]DISKQUOTA.OLB;1	15-Sep-1984 23:38	VAX-11 Bliss-32 V4.0-742
CHKSM2	V04-000	40	-\$255\$DUA28:[SYSOBJ]VMOUNT.OLB;1	16-Sep-1984 01:12	VAX-11 Bliss-32 V4.0-742
CHNUCB	V04-000	23	-\$255\$DUA28:[SYSOBJ]VMOUNT.OLB;1	16-SEP-1984 00:59	VAX/VMS Macro V04-00
LEFTONE	V04-000	20	-\$255\$DUA28:[SYSOBJ]VMOUNT.OLB;1	16-SEP-1984 00:59	VAX/VMS Macro V04-00
REBUILD	V04-000	8600	-\$255\$DUA28:[SYSOBJ]VMOUNT.OLB;1	16-Sep-1984 01:27	VAX-11 Bliss-32 V4.0-742
ERASE	V04-000	237	-\$255\$DUA28:[SYSOBJ]VMOUNT.OLB;1	16-Sep-1984 01:14	VAX-11 Bliss-32 V4.0-742
CHKSUM	V04-000	54	-\$255\$DUA28:[SYSOBJ]F11BXQP.OLB;1	15-SEP-1984 23:42	VAX/VMS Macro V04-00
GETPTR	V04-000	80	-\$255\$DUA28:[SYSOBJ]F11BXQP.OLB;1	16-Sep-1984 00:33	VAX-11 Bliss-32 V4.0-742
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
LIB\$MSGDEF	2-018	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:43	VAX-11 Message 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

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! Image Section Synopsis !
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
LBRSHR	1	1	00000000-R	0	0	READ ONLY	LBRSHR_001	LESS/EQUAL	2	9
	2	3	00000200-R	0	0	READ WRITE COPY ON REF	LBRSHR_002	LESS/EQUAL	2	9
	2	54	00000800-R	0	0	READ ONLY	LBRSHR_003	LESS/EQUAL	2	9
	4	1	00007400-R	0	0	READ WRITE COPY ON REF	LBRSHR_004	LESS/EQUAL	2	9
DEFAULT_CLUSTER	0	10	00000200	2	0	READ ONLY				
	0	3	00001600	12	0	READ WRITE COPY ON REF				
	0	20	00001C00	15	0	READ ONLY				
	0	1	00004400	35	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 !
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Psect Name	Module Name	Base	End	Length	Align	Attributes
\$MSG_INDEX	DISKQUOTA REBUILD	00000200 00000200 00000284	000002E3 00000283 000002E3	000000E4 (00000084 (00000060 (228.) 132.) 96.)	LONG 2 LONG 2 LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
\$MSG_TEXT	DISKQUOTA REBUILD	000002E4 000002E4 000009F0	00001006 000009EF 00001006	00000023 (0000070C (00000617 (3363.) 1804.) 1559.)	BYTE 0 BYTE 0 BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
\$SPLITS	DISKQUOTA REBUILD	00001008 00001008 00001450	00001473 0000144F 00001473	0000046C (00000448 (00000024 (1132.) 1096.) 36.)	LONG 2 LONG 2 LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
\$OWNS	DISKQUOTA REBUILD	00001600 00001600 0000187C	00001A23 0000187B 00001A23	00000424 (0000027C (000001A8 (1060.) 636.) 424.)	LONG 2 LONG 2 LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
\$CODES	DISKQUOTA CHKSM2 CHNUCB LEFTONE REBUILD ERASE CHKSUM GETPTR	00001C00 00001C00 00002604 0000262C 00002644 00002658 00003FB0 000040A0 000040D8	00004127 00002603 0000262B 00002642 00002657 00003FAC 0000409C 000040D5 00004127	00002528 (00000A04 (00000028 (00000017 (00000014 (00001955 (000000ED (00000036 (00000050 (9512.) 2564.) 40.) 23.) 20.) 6485.) 237.) 54.) 80.)	QUAD 3 LONG 2 LONG 2 LONG 2 LONG 2 LONG 2 LONG 2 QUAD 3 LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
_LIB\$KEY0\$	DISKQUOTA	00004128 00004128	00004145 00004145	0000001E (0000001E (30.) 30.)	WORD 1 WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_LIB\$KEY1\$	DISKQUOTA	00004146 00004146	000041B3 000041B3	0000006E (0000006E (110.) 110.)	WORD 1 WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
_LIB\$STATES	DISKQUOTA	000041B4 000041B4	000042E3 000042E3	00000130 (00000130 (304.) 304.)	WORD 1 WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC


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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
ACT_ADD	00002091-R	DISKQUOTA	
ACT_CREATE	00001E9F-R	DISKQUOTA	
ACT_DISABLE	00002035-R	DISKQUOTA	
ACT_ENABLE	00001FCD-R	DISKQUOTA	
ACT_HELP	00002472-R	DISKQUOTA	
ACT_MODIFY	00002334-R	DISKQUOTA	
ACT_REBUILD	000023F5-R	DISKQUOTA	
ACT_REMOVE	00002153-R	DISKQUOTA	
ACT_SHOW	00002214-R	DISKQUOTA	
ACT_USE	00001DCD-R	DISKQUOTA	
CHECKSUM	000040A0-R	CHKSUM	REBUILD
CHECKSUM2	00002604-R	CHKSM2	REBUILD
COMMON IO	000025FA-R	DISKQUOTA	REBUILD
DEF_HANDLER	00001DC1-R	DISKQUOTA	
DISK QUOTA	00001C00-R	DISKQUOTA	
ERASE BLOCKS	00003FB0-R	ERASE	REBUILD
EXIT_HANDLER	000025C3-R	DISKQUOTA	
GET_CHANNELUCB	0000262C-R	CHNUCB	REBUILD
GET_MAP_POINTER	000040D8-R	GETPTR	REBUILD
IO\$CVT_DEVNAM	8000D3C3	SYS	REBUILD
IO\$VERIFYCHAN	80010823	SYS	CHNUCB
KEY TABLE	00004128-R	DISKQUOTA	
LBR\$GET_HELP	00004448-RX	LBR\$HR	DISKQUOTA
LBR\$INI_CONTROL	00004450-RX	LBR\$HR	DISKQUOTA
LBR\$OPEN	0000444C-RX	LBR\$HR	DISKQUOTA
LEFT ONE	00002644-R	LEFTONE	REBUILD
LIB\$FREE_VM	00004470-RX	LIBRTL	REBUILD
LIB\$GET_INPUT	0000445C-RX	LIBRTL	DISKQUOTA
LIB\$GET_VM	00004474-RX	LIBRTL	REBUILD
LIB\$PUT_OUTPUT	00004460-RX	LIBRTL	DISKQUOTA
LIB\$SIGNAL	00004468-RX	LIBRTL	DISKQUOTA
LIB\$STOP	00004464-RX	LIBRTL	DISKQUOTA
LIB\$TPARSE	0000446C-RX	LIBRTL	DISKQUOTA
LIB\$SYNTAXERR	00158284	LIB\$MSGDEF	DISKQUOTA
MAIN_HANDLER	00002510-R	DISKQUOTA	
PM\$GL_ERASEIO	80000B64	SYS	ERASE
REBUILD	000026A3-R	REBUILD	DISKQUOTA
SGN\$GL_LOADFLAGS	80003DA0	SYS	ERASE
SGN\$GL_VMSD2	80003CD0	SYS	ERASE
SGN\$V_COADERAPAT	00000000	SYS	ERASE
STAND_ALONE_REBUILD	00002658-R	REBUILD	
STATE_TABLE	000041B4-R	DISKQUOTA	
SY\$B\$ASSIGN	7FFEDE50	SYS	DISKQUOTA
SY\$B\$CANEXH	7FFEE0C0	SY\$P1_VECTOR	REBUILD
SY\$B\$CMKRN	7FFEDE90	SYS	REBUILD
SY\$B\$DASSGN	7FFEDEE0	SYS	DISKQUOTA
SY\$B\$DCLEXH	7FFEDEF0	SYS	DISKQUOTA
SY\$B\$ERAPAT	7FFEE470	SY\$P1_VECTOR	ERASE
SY\$B\$FAO	7FFEDF50	SYS	DISKQUOTA

Symbol	Value	Defined By	Referenced By ...
SYSSFAOL	7FFEDF58	SYS	DISKQUOTA REBUILD
SYSSGETTIM	7FFEDF78	SYSSP1_VECTOR	DISKQUOTA REBUILD
SYSSK_VERSION	48513258	SYS	
SYSSQTOW	7FFEDE00	SYS	DISKQUOTA ERASE
SYSSTRNLOG	7FFEE058	SYS	DISKQUOTA REBUILD
SYSSUNWIND	7FFEE070	SYS	
USE_DEFAULT	00001D8D-R	DISKQUOTA	

! Symbols By Value !

Value	Symbols...
-----	-----
00000000	SGNSV LOADERAPAT
00001C00	R-DISK QUOTA
00001D8D	R-USE_DEFAULT
00001DC1	R-DEF_HANDLER
00001DCD	R-ACT_USE
00001E9F	R-ACT_CREATE
00001FCD	R-ACT_ENABLE
00002035	R-ACT_DISABLE
00002091	R-ACT_ADD
00002153	R-ACT_REMOVE
00002214	R-ACT_SHOW
00002334	R-ACT_MODIFY
000023F5	R-ACT_REBUILD
00002472	R-ACT_HELP
00002510	R-MAIN_HANDLER
000025C3	R-EXIT_HANDLER
000025FA	R-COMMON_IO
00002604	R-CHECKSUM2
0000262C	R-GET_CHANNELUCB
00002644	R-LEFT_ONE
00002658	R-STAND_ALONE_REBUILD
000026A3	R-REBUILD
00003FB0	R-ERASE_BLOCKS
000040A0	R-CHECKSUM
000040D8	R-GET_MAP_POINTER
00004128	R-KEY_TABLE
000041B4	R-STATE_TABLE
00004448	RX-LBR\$GET_HELP
0000444C	RX-LBR\$OPEN
00004450	RX-LBR\$INI_CONTROL
0000445C	RX-LIB\$GET_INPUT
00004460	RX-LIB\$PUT_OUTPUT
00004464	RX-LIB\$STOP
00004468	RX-LIB\$SIGNAL
0000446C	RX-LIB\$TPARSE
00004470	RX-LIB\$FREE_VM
00004474	RX-LIB\$GET_VM
00158284	LIB\$SYNTAXERR
48513258	SYSSR_VERSION
7FFEDE00	SYSSQIOW
7FFEDE50	SYSS\$ASSIGN
7FFEDE90	SYSS\$CMKRN
7FFEDEE0	SYSS\$DASSGN
7FFEDEF0	SYSS\$DCLEXH
7FFEDF50	SYSS\$FAO
7FFEDF58	SYSS\$FAOL
7FFEDF78	SYSS\$GETTIM
7FFEE058	SYSS\$TRNLOG
7FFEE070	SYSS\$UNWIND

Value	Symbols...
-----	-----
7FFEE0C0	SYSSCANEXH
7FFEE470	SYSSERAPAT
80000B64	PMSSGL_ERASEIO
80003CD0	SGN\$GL_VMSD2
80003DA0	SGN\$GL_LOADFLAGS
8000D3C3	IOC\$CVT_DEVNAM
80010823	IOC\$VERIFYCHAN

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

! Image Synopsis !

Virtual memory allocated: 00000200 000045FF 00004400 (17408. bytes, 34. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. 35. (34. blocks)
 Image name and identification: DISKQUOTA V04-000
 Number of files: 9.
 Number of modules: 13.
 Number of program sections: 14.
 Number of global symbols: 367.
 Number of cross references: 174.
 Number of image sections: 11.
 User transfer address: 00001C00
 Number of code references to shareable images: 10.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[DISKQ.LIS]DISKQUOTA.MAP;1
 Estimated map length: 90. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	142	00:00:00.51	00:00:01.98
Pass 1:	157	00:00:01.53	00:00:18.60
Allocation/Relocation:	33	00:00:00.10	00:00:01.36
Pass 2:	76	00:00:00.82	00:00:06.35
Map data after object module synopsis:	22	00:00:00.33	00:00:00.60
Symbol table output:	1	00:00:00.03	00:00:00.47
Total run values:	431	00:00:03.32	00:00:29.36

Using a working set limited to 1500 pages and 81 pages of data storage (excluding image)

Total number object records read (both passes): 745
 of which 302 were in libraries and 70 were DEBUG data records containing 4681 bytes

Number of modules extracted explicitly = 8
 with 2 extracted to resolve undefined symbols

11 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/EXE=EXES:DISKQUOTA/MAP=MAPS:DISKQUOTA/FULL/CROSS LIB\$:DISKQUOTA/INCLUDE=DISKQUOTA+RESOBJ\$:VMOUNT/INCLUDE:(
 CHKSM2,CHNUCB,LEFTONE,REBUILD,ERASE)+RESOBJ\$:F11BXQP/INCLUDE:(CHKSUM,GETPTR)+EXSM:SYS.STB/SEL,SYSS\$INPUT:/OPTIONS
 SYSS\$LIBRARY:LBRSHR/SHARE

0104 AH-BT13A-SE
VAX/VMS V4.0

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