

CCCCCCCCCCCC	LLL	IIIIIIII	UUU	UUU	TTTTTTTTTTTTTTTT	LLL
CCCCCCCCCCCC	LLL	IIIIIIII	UUU	UUU	TTTTTTTTTTTTTTTT	LLL
CCCCCCCCCCCC	LLL	IIIIIIII	UUU	UUU	TTTTTTTTTTTTTTTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	IIIIIIII	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	TTTT	LLLLLLLLLLLLLLLL
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	IIIIIIII	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	TTTT	LLLLLLLLLLLLLLLL
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	IIIIIIII	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	TTTT	LLLLLLLLLLLLLLLL

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RRRRRRRR      EEEEEEEFE  NN      NN      AAAAAA  MM      MM      EEEEEEEEEE
RRRRRRRR      EEEEEEEEEE  NN      NN      AAAAAA  MM      MM      EEEEEEEEEE
RR      RR      EE      NN      NN      AA      AA  MMMM  MMMM  EE
RR      RR      EE      NN      NN      AA      AA  MMMM  MMMM  EE
RR      RR      EE      NNNN   NN      AA      AA  MM   MM   MM   EE
RR      RR      EE      NNNN   NN      AA      AA  MM   MM   MM   EE
RRRRRRRR      EEEEEEEEE  NN  NN  NN  AA      AA  MM      MM  EEEEEEEEE
RRRRRRRR      EEEEEEELE  NN  NN  NN  AA      AA  MM      MM  EEEEEEEEE
RR  RR      EE      NN  NNNN AAAAAAAAAA MM      MM  EE
RR  RR      EE      NN  NNNN AAAAAAAAAA MM      MM  EE
RR      RR      EE      NN      NN  AA      AA  MM      MM  EE
RR      RR      EE      NN      NN  AA      AA  MM      MM  EE
RR      RR      EEEEEEEEEE NN      NN  AA      AA  MM      MM  EEEEEEEEEE
RR      RR      EEEEEEEEEE NN      NN  AA      AA  MM      MM  EEEEEEEEEE

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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  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
MM      MM  AA      AA  PP

```

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

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Module Name	Ident	Bytes	File	Creation Date	Creator
RENAME	V04-000	729	-\$255\$DUA28:[CLIUTL.OBJ]CLIUTL.OLB;1	16-Sep-1984 00:25	VAX-11 Bliss-32 V4.0-742
RENAMMSG	0	42	-\$255\$DUA28:[CLIUTL.OBJ]CLIUTL.OLB;1	16-SEP-1984 01:52	VAX-11 Message V04-00
CVTTIME	V04-000	996	-\$255\$DUA28:[CLIUTL.OBJ]CLIUTL.OLB;1	15-SEP-1984 23:39	VAX/VMS Macro V04-00
COMMON_FILE_QUALIFIERS	V04-000	2915	-\$255\$DUA28:[SYSLIB]SYSBLDLIB.OLB;1	16-Sep-1984 02:23	VAX-11 Bliss-32 V4.0-742
MATCH	V04-000	698	-\$255\$DUA28:[SYSLIB]SYSBLDLIB.OLB;1	16-SEP-1984 02:18	VAX/VMS Macro V04-00
MATCHNAME	V04-000	72	-\$255\$DUA28:[SYSLIB]SYSBLDLIB.OLB;1	16-SEP-1984 02:18	VAX/VMS Macro V04-00
CLISINTERFACE	V04-000	516	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLISGLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	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
SYSP1_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 !  
-----

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	12	000C0200		2	0 READ ONLY				
	0	1	P-00001A00		14	0 READ WRITE COPY ON REF				
	0	1	00001C00		15	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:

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: R - Relocatable :  
: P - Protected :  
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Program Section Synopsis !  
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<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>	
\$CODE	RENAME	00000200	000012EE	000010EF (	4335.)	LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	COMMON_FILE_QUALIFIERS	00000200	000004D8	000002D9 (	729.)	LONG 2	
	MATCH	000004DC	00001034	00000B59 (	2905.)	LONG 2	
		00001035	000012EE	000002BA (	698.)	BYTE 0	
\$CODE\$	CLISINTERFACE	000012F0	000014F3	00000204 (	516.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		000012F0	000014F3	00000204 (	516.)	LONG 2	
_CNVCLI_CODE	CVTTIME	000014F4	0000184B	00000358 (	856.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		000014F4	0000184B	00000358 (	856.)	LONG 2	
_CNVCLI_STATE	CVTTIME	0000184C	000018D7	0000008C (	140.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		0000184C	000018D7	0000008C (	140.)	BYTE 0	
_LIB\$CODE	MATCHNAME	000018D8	0000191F	00000048 (	72.)	BYTE 0	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		000018D8	0000191F	00000048 (	72.)	BYTE 0	
_LIB\$KEYOS	COMMON_FILE_QUALIFIERS	00001920	00001920	00000000 (	0.)	WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00001920	00001920	00000000 (	0.)	WORD 1	
_LIB\$STATES	COMMON_FILE_QUALIFIERS	00001920	00001929	0000000A (	10.)	WORD 1	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00001920	00001929	0000000A (	10.)	WORD 1	
MSGPTR\$AAAAAAA	RENAMMSG	00001A00	00001A0F	00000010 (	16.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00001A00	00001A0F	00000010 (	16.)	LONG 2	
MSGPTR\$AAAAAAB	RENAMMSG	00001A10	00001A13	00000004 (	4.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00001A10	00001A13	00000004 (	4.)	LONG 2	
MSGPTR\$AAAAAAC	RENAMMSG	00001A14	00001A17	00000004 (	4.)	LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00001A14	00001A17	00000004 (	4.)	LONG 2	
MSGPTR\$SECTION	RENAMMSG	00001A18	00001A29	00000012 (	18.)	BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC
		00001A18	00001A29	00000012 (	18.)	BYTE 0	

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! Symbol Cross Reference !  
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Symbol	Value	Defined By	Referenced By ...
CLISDCL_PARSE	000013BF-R	CLISINTERFACE	
CLISDISPATCH	00001470-R	CLISINTERFACE	
CLISGET_VALUE	00001333-R	CLISINTERFACE	COMMON_FILE_QUALIFIERS RENAME
CLISNEXT_QUAL	000014B1-R	CLISINTERFACE	
CLISPRESENT	000012F0-R	CLISINTERFACE	COMMON_FILE_QUALIFIERS RENAME
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE
CLIS_CONFQUAL	000312E4	COMMON_FILE_QUALIFIERS	
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE
CLIS_INVQUAVAL	0003132C	COMMON_FILE_QUALIFIERS	
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE
CLIS_NOCOMD	000380B0	CLISGLOBALS	CLISINTERFACE
CLIS_NOSUCHID	0003135C	COMMON_FILE_QUALIFIERS	
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
CLIS_QUALMISS	00031344	COMMON_FILE_QUALIFIERS	
CQ_UTC_KEYS	00001920-R	COMMON_FILE_QUALIFIERS	
CQ_UTC_STATES	00001920-R	COMMON_FILE_QUALIFIERS	
DCE\$SCOPY_DXD	00000000		WK-CVTTIME
FMG\$MATCH_NAME	000018D8-R	MATCHNAME	MATCH
LIB\$CONFIRM_ACT	00000BC3-R	COMMON_FILE_QUALIFIERS	
LIB\$CVT_ETIME	00001679-R	CVTTIME	
LIB\$CVT_DTB	00001C54-RX	LIBRTL	MATCH
LIB\$CVT_DTIME	000016A4-R	CVTTIME	
LIB\$CVT_TIME	00001538-R	CVTTIME	COMMON_FILE_QUALIFIERS
LIB\$FREE_VM	00001C74-RX	LIBRTL	CLISINTERFACE COMMON_FILE_QUALIFIERS
LIB\$GET_COMMAND	00001C58-RX	LIBRTL	COMMON_FILE_QUALIFIERS
LIB\$GET_VM	00001C78-RX	LIBRTL	CLISINTERFACE COMMON_FILE_QUALIFIERS
LIB\$QUAL_FILE_END	00000FD1-R	COMMON_FILE_QUALIFIERS	
LIB\$QUAL_FILE_MATCH	00000D68-R	COMMON_FILE_QUALIFIERS	RENAME
LIB\$QUAL_FILE_PARSE	00000908-R	COMMON_FILE_QUALIFIERS	RENAME
LIB\$RENAME_FILE	00001C5C-RX	LIBRTL	RENAME
LIB\$SCOPY_DXD	00001C60-RX	LIBRTL	CVTTIME
LIB\$SIGNAL	00001C68-RX	LIBRTL	COMMON_FILE_QUALIFIERS RENAME
LIB\$SIG_TO_RET	00001C6C-RX	LIBRTL	COMMON_FILE_QUALIFIERS
LIB\$STOP	00001C64-RX	LIBRTL	RENAME
LIB\$TPARSE	00001C70-RX	LIBRTL	COMMON_FILE_QUALIFIERS
LIB\$FILFAIMAT	00159008	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS RENAME
LIB\$INTLOGERR	0015822C	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS
LIB\$INVARG	00158234	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS
LIB\$INVXAB	001583A4	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS
LIB\$NEGANS	00159010	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS
LIB\$QUICONACT	00159020	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS RENAME
LIB\$QUIPRO	00159018	LIB\$MSGDEF	COMMON_FILE_QUALIFIERS RENAME
MATCH	00001035-R	MATCH	
MATCH_DIRECTORY	00001118-R	MATCH	
MATCH_FILENAME	000010A7-R	MATCH	

Symbol	Value	Defined By	Referenced By ...
RENAMES_FACILITY	00000090	RENAMMSG	RENAME
RENAMES_NOTRENAMED	0090800A	RENAMMSG	RENAME
RENAMES_NOTSAMEDEV	00908012	RENAMMSG	CLISINTERFACE
STR\$ANALYZE_SDESC	00001C4C-RX	LIBRTL	CLISINTERFACE
STR\$COPY_DX	00001C48-RX	LIBRTL	COMMON_FILE_QUALIFIERS
STR\$UPCASE	00001C50-RX	LIBRTL	CVTTIME
SYSSASCTIM	7FFEDE48	SYSSP1_VECTOR	CVTTIME
SYSSBINTIM	7FFEDE58	SYSSP1_VECTOR	CLISINTERFACE
SYSSCLI	7FFEDE18	SYSSP1_VECTOR	COMMON_FILE_QUALIFIERS
SYSSCLOSE	7FFEE188	SYSSP1_VECTOR	COMMON_FILE_QUALIFIERS
SYSSFAOL	7FFEDF58	SYSSP1_VECTOR	COMMON_FILE_QUALIFIERS
SYSSGETJPI	7FFEE0D8	SYSSP1_VECTOR	COMMON_FILE_QUALIFIERS
SYSSGETTIM	7FFEDF78	SYSSP1_VECTOR	CVTTIME
SYSSOPEN	7FFEE208	SYSSP1_VECTOR	COMMON_FILE_QUALIFIERS
SYSSPARSE	7FFEE230	SYSSP1_VECTOR	COMMON_FILE_QUALIFIERS
SYSSUNWIND	7FFEE070	SYSSP1_VECTOR	RENAME

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

Value	Symbols...
-----	-----
00000090	RENAMES FACILITY
00000908	R-LIB\$QUAL_FILE_PARSE
00000BC3	R-LIB\$CONFIRM_ACT
00000D68	R-LIB\$QUAL_FILE_MATCH
00000FD1	R-LIB\$QUAL_FILE_END
00001035	R-MATCH
000010A7	R-MATCH_FILENAME
00001118	R-MATCH_DIRECTORY
000012F0	R-CLISPRESENT
00001333	R-CLISGET_VALUE
000013BF	R-CLISDCL_PARSE
00001470	R-CLISDISPATCH
000014B1	R-CLISNEXT_QUAL
00001538	R-LIB\$CVT_TIME
00001679	R-LIB\$CVT_ETIME
000016A4	R-LIB\$CVT_DTIME
000018D8	R-FMG\$MATCH_NAME
00001920	R-CQ_UIC_KEYS
00001C48	RX-STR\$COPY_DX
00001C4C	RX-STR\$ANALYZE_SDESC
00001C50	RX-STR\$UPCASE
00001C54	RX-LIB\$CVT_DTB
00001C58	RX-LIB\$GET_COMMAND
00001C5C	RX-LIB\$RENAME_FILE
00001C60	RX-LIB\$COPY_DXDX
00001C64	RX-LIB\$STOP
00001C68	RX-LIB\$SIGNAL
00001C6C	RX-LIB\$SIG_TO_RET
00001C70	RX-LIB\$PARSE
00001C74	RX-LIB\$FREE_VM
00001C78	RX-LIB\$GET_VM
000312E4	CLIS_CONFQUAL
0003132C	CLIS_INVQUAVAL
00031344	CLIS_QUALMISS
0003135C	CLIS_NOSUCHID
00038080	CLIS_NOCOMD
000381F0	CLIS_ABSENT
000381F8	CLIS_NEGATED
00038230	CLIS_LOCNEG
0003FD19	CLIS_PRESENT
0003FD21	CLIS_DEFAULTED
0003FD29	CLIS_CONCAT
0003FD31	CLIS_LOCPRES
0003FD39	CLIS_COMMA
0015822C	LIBS_INTLOGERR
00158234	LIBS_INVARG
001583A4	LIBS_INVXAB
00159008	LIBS_FILFIMAT
00159010	LIBS_NEGANS

R-CQ\_UIC\_STATES



Value	Symbols...
00159018	LIB\$ QUIPRO
00159020	LIB\$ QUICONACT
0090800A	RENAMES_NOTRENAMED
00908012	RENAMES_NOTSAMEDEV
7FFEDE18	SYSSCLI
7FFEDE48	SYSSASCTIM
7FFEDES8	SYSSBINTIM
7FFEDF58	SYSSFAOL
7FFEDF78	SYSSGETTIM
7FFEE070	SYSSUNWIND
7FFEE0D8	SYSSGETJPI
7FFEE1B8	SYSSCLOSE
7FFEE208	SYSSOPEN
7FFEE230	SYSSPARSE

Key for special characters above:

```
↑-----↑  
* - Undefined  
U - Universal  
R - Relocatable  
X - External  
↓-----↓
```

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

```

Virtual memory allocated:      00000200 00001DFF 00001C00 (7168. bytes, 14. pages)
Stack size:                    20. pages
Image header virtual block limits:  1.      1. (  1. block)
Image binary virtual block limits:  2.      15. ( 14. blocks)
Image name and identification:      RENAME V04-000
Number of files:                 5.
Number of modules:                11.
Number of program sections:       15.
Number of global symbols:         297.
Number of cross references:       122.
Number of image sections:         6.
User transfer address:           00000212
Number of code references to shareable images: 13.
Image type:                       EXECUTABLE.
Map format:                       FULL WITH CROSS REFERENCE in file _$255$DUA28:[CLIUTL.LIS]RENAME.MAP;1
Estimated map length:            81. blocks

```

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

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	75	00:00:00.16	00:00:00.40
Pass 1:	153	00:00:01.35	00:00:11.30
Allocation/Relocation:	33	00:00:00.15	00:00:01.19
Pass 2:	42	00:00:00.58	00:00:04.34
Map data after object module synopsis:	13	00:00:00.56	00:00:00.63
Symbol table output:	1	00:00:00.04	00:00:00.44
Total run values:	317	00:00:02.84	00:00:18.30

Using a working set limited to 1200 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 391  
of which 188 were in libraries and 9 were DEBUG data records containing 664 bytes

Number of modules extracted explicitly = 3  
with 7 extracted to resolve undefined symbols

44 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:RENAME/MAP=MAPS:RENAME/CROSS/FULL/NOTRACE LIBS:CLIUTL/INCL=(RENAME,RENAMMSG,CVTTIME)/LIB



