


```
SSSSSSSS SSSSSSSS MM MM SSSSSSSS GGGGGGGG
SSSSSSSS SSSSSSSS MM MM SSSSSSSS GGGGGGGG
SS SS SS SS MMMM MMMM SS SS GG GG
SS SS SS SS MMMM MMMM SS SS GG GG
SS SS SS SS MM MM MM SS SS GG GG
SSSSSS SSSSSS MM MM SSSSSS SSSSSS GG GG
SSSSSS SSSSSS MM MM SSSSSS SSSSSS GG GG
SS SS SS SS MM MM MM SS SS GG GGGGGG
SS SS SS SS MM MM MM SS SS GG GGGGGG
SSSSSSSS SSSSSSSS MM MM SSSSSSSS GGGGGG
SSSSSSSS SSSSSSSS MM MM SSSSSSSS GGGGGG
```

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LL LL LL LL LL LL LL LL LL LL
IIIIII IIIIII SSSSSSSS
II III SSSSSSSS
II SSSSSS
II SSSSSS
II SSSSSS
II SSSSSS
II SSSSSS
II SSSSSS
IIIIII IIIIII SSSSSSSS
IIIIII IIIIII SSSSSSSS
```

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1 | SSMSG.SDL - sys em definition file for System Service Messages
2 |
3 | Version: 'V04-000'
4 |
5 | *****
6 | *
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26 | *****
27 |
28 | ++
29 |
30 | FACILITY: VAX/VMS System Macro Libraries
31 |
32 | ABSTRACT:
33 |
34 | This file contains the SDL source for System Service Messages.
35 |
36 | ENVIRONMENT:
37 |
38 | n/a
39 |
40 | --
41 |
42 |
43 | AUTHOR: The VMS Group CREATION DATE: 1-Aug-1976
44 |
45 | MODIFIED BY:
46 |
47 | V03-041 ROW0408 Ralph O. Weber 2-AUG-1984
48 | Add new status code for shadowed volume support:
49 | SSS_INCSHMEM - incompatible shadow set member
50 | SSS_SHACPYINP - shadow copy in progress
51 |
52 | V03-040 LMP0271 L. Mark Pilant, 29-Jun-1984 11:01
53 | Add several messages:
54 | SSS_NOACLSUPPORT - ACLs not supported on object
55 | SSS_INVSECLASS - invlaid security classification block
56 |

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57 V03-039 LJK0287 Lawrence J. Kenah 27-Jun-1984
58 Add SSS_INVEXHLIST fatal error code that indicates that the
59 list of termination handler control blocks is mangled.
60
61 V03-038 WHM0001 Bill Matthews 17-Apr-1984
62 Change text of WRONGNAME from 'SCSNODEL/SCSNODEH' to 'SCSNODE'.
63
64 V03-037 R. Title 6-Apr-1984
65 Add: SSS_DBGEVENT, used for signalling the debugger
66
67 V03-036 LMP0208 L. Mark Pilant, 9-Mar-1984 15:24
68 Add: SSS_BADACL, error, ACL operation incomplete because
69 the ACL has been corrupted;
70 SSS_ACEIDMATCH, success, KEYID ACE match was not
71 exact, only the identifiers matched;
72 SSS_ACEEXISTS, error, an attempt was made to add
73 an already existing ACE.
74
75 V03-035 MMD0242 Meg Dumont, 24-Feb-1984 12:50
76 Add codes NOFILACC and NOVOLACC for magnetic tape accessibility
77 support.
78
79 V03-034 PRB0311 Paul Beck 4-Feb-1984 19:02
80 Add SSS_WRONGNAME, local node name doesn't match sysgen
81 parameter.
82
83 V03-033 TMK0002 Todd M. Katz 01-Feb-1984
84 Add SSS_NOLOGTAB - no logical name table name match.
85
86 V03-032 MMD0230 Meg Dumont, 31-Jan-1984 18:04
87 Add SSS_TERMNETDEV for support of ASYNCH DDCMP.
88
89 V03-031 ROW0290 Ralph O. Weber 27-JAN-1984
90 Add SSS_SHACHASTA, "Shadow set has changed state." This
91 message is a propagation of the MSCP shadowing end message
92 "shadow set state change." Normally, it will cause mount
93 verification to be invoked.
94
95 V03-030 MMD0222 Meg Dumont, 10-Jan-1984 16:37
96 Add message SSS_BEGOFTAPE for BOT encountered.
97
98 V03-029 KFH001 Ken Henderson 8 Oct 1983
99 Modify SSS_IVLOGTAB (take out 'number').
100
101 V03-028 JSV028 Joost Verhofstad 10-AUG-1983
102 Add SSS_OVRMAXARG
103
104 V03-027 RLRDATALATE Robert L. Rappaport 25-Jul-1983
105 Added SSS_DATALATE.
106
107 V03-026 RNG0026 Rod Gamache 21-Jun-1983
108 Added SSS_NOMORELOCK.
109
110 V03-025 GAS0140 Gerry Smith 17-Jun-1983
111 Added NODOWNGRADE, NOUPGRADE, NOREADALL, NOSHARE,
112 NOGRPPRV, NOSECURITY.
113

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114	V03-024	SRB0092	Steve Beckhardt	2-Jun-1983
115		Added SS\$_RETRY.		
116				
117	V03-023	MMD0181	Meg Dumont,	26-May-1983 15:19
118		Add a VOLOERR msg for magnetic tape support		
119				
120	V03-022	JSV292	Joost Verhofstad	19-MAY-1983
121		Add NOTMPJNL and NOPRMJNL		
122				
123	V03-021	KFH0001	Ken Henderson	18 May 1983
124		Added NOMORENODE used by \$GETSYI.		
125				
126	V03-020	WMC0020	Wayne Cardoza	28-Apr-1983
127		Change text of NOSLOT.		
128				
129	V03-019	WMC0019	Wayne Cardoza	27-Apr-1983
130		Add SS\$_NOSWAPSPACE		
131				
132	V03-018	DWT0094	David W. Thiel	26-Apr-1983
133		Reserve a block of codes for SCA SYSAPs.		
134				
135	V03-017	SRB0078	Steve Beckhardt	19-Apr-1983
136		Added SS\$_PARNOTSYS, parent not system owned lock.		
137				
138	V03-016	TMK0001	Todd M. Katz	14-Apr-1983
139		Add the alternate success SSS_LNMCREATED, logical name table		
140		successfully created, SSS_EXLNMQUOTA, logical name table is		
141		full, and SSS_PARENT_DEL, illegal attempt to delete parent		
142		logical name table.		
143				
144	V03-015	LMP0099	L. Mark Pilant,	13-Apr-1983 19:00
145		Add SS\$_KERNELINV, to indicate that that the routine cannot		
146		be executed in kernel mode.		
147				
148	V03-014	ROW0175	Ralph O. Weber	30-MAR-1983
149		Add SS\$_NODELEAVE, status code for connection manager node		
150		failing from cluster case.		
151				
152	V03-013	LMP0094	L. Mark Pilant,	28-Mar-1983 16:20
153		Add SS\$_ACLFULL status used by \$CHKPRO.		
154				
155	V03-012	SRB0072	Steve Beckhardt	24-Mar-1983
156		Added SS\$_VALNOTVALID and SS\$_CANCELGRANT.		
157		Changed text of SS\$_CANCEL.		
158				
159	V03-011	ACG0319	Andrew C. Goldstein,	23-Mar-1983 10:54
160		Add SS\$_RIGHTSFULL status, change text of QFNCONTACT message		
161				
162	V03-010	ROW49597	Ralph O. Weber	26-JAN-1983
163		Add SS\$_INCSEGETRA status code. IOCIOPST will force this		
164		status code into an IRP return IOSB field whenever a driver		
165		returns success status but bytes transferred does not equal		
166		requested byte count.		
167				
168	V03-009	ACG0304	Andrew C. Goldstein,	9-Dec-1982 16:31
169		Add SS\$_IVIDENT and SS\$_DUPIDENT status codes		
170				

```

171 | V03-008 ROW0134      Ralph O. Weber      20-OCT-1982
172 |      Add new message codes required by the DUP class driver;
173 |      SSS_NOLCLMEDA, SSS_NOREGAVIL, SSS_NOREGSUIT, SSS_NOSUCHPGM,
174 |      SSS_PGMDFAIL, and SSS_PGMSTDALN.
175 |
176 | V03-007 LMP0049      L. Mark Pilant,      6-Oct-1982 10:05
177 |      Add new message codes for ACE parsing. SSS_IVACL and
178 |      SSS_NOSUCHID.
179 |
180 | V03-006 ROW0129      Ralph O. Weber      5-OCT-1982
181 |      Add SSS_TEMPLATEDEV, "Template device cannot be allocated," a
182 |      new error status to be returned by $ALLOC whenever an attempt
183 |      is made to allocate a device whose UCB has the UCBSM_TEMPLATE
184 |      bit set in UCBSL_STS.
185 |
186 | V03-005 RLR0001      Robert L. Rappaport  22-July-1982
187 |      Add SSS_SERIOUSEXCP, for Tape Class Driver.
188 |
189 | V03-004 LMP0036      L. Mark Pilant      2-Jul-1982 14:55
190 |      Add new message codes for ACP Access Control List errors.
191 |      SSS_ACLEMPY, SSS_BADACLCTX, SSS_NOENTRY, and SSS_NOMOREACE
192 |
193 | ----

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```

194
195
196 +
197 SYSTEM STATUS CODES
198
199 LAYOUT OF MESSAGE SPACE:
200
201 MSG #s RANGE # MSGS DESCRIPTION
202
203 0-127 0-3FF 128 FATAL ERRORS
204 128-191 400-5FF 64 HARDWARE DEFINED FATAL ERRORS
205 192-255 600-7FF 64 SUCCESS CODES
206 256-383 800-BFF 128 WARNING CODES
207 384-447 C00-DFF 64 INFORMATIONAL CODES
208 448-511 E00-FFF 64 NONFATAL ERROR CODES
209 512-1023 1000-1FFF 512 SHARED MESSAGES (NOT HERE, SEE SHRMSG)
210 1024-1279 2000-27FF 256 FATAL ERRORS (CONTINUED FROM 400)
211 1280-1343 2800-29FF 64 NO PRIVILEGE ERRORS
212 1344-1375 2A00-2AFF 32 EXCEEDED QUOTA ERRORS
213 1376-4031 2B00-7DFF 2656 (UNUSED)
214 4032-4095 7E00-7FFF 64 RESERVED FOR SCS SYSAPS
215
216 -
217
218
219
220 EXPLICITLY DEFINED SUCCESS CODES
221
222 DO NOT MIX THESE CODES WITH INCREMENTAL ASSIGNMENTS BELOW
223
00000000 224 .FACILITY SYSTEM,0 /SHARED /SYSTEM /PREFIX=SS$_ /MACRO=$SSDEF
225 .SEVERITY SUCCESS
226 .BASE 0
227
00000001 228 NORMAL <normal successful completion>
229
230 NOTE THAT CONTINUE,WASCLR,WASSET DO NOT HAVE ANY MESSAGE TEXT --
231 SINCE THESE CODES USE THE SAME MESSAGE NUMBER AS NORMAL AND ACCVIO,
232 THEY CAN NEVER BE MADE TO HAVE MESSAGES ASSOCIATED WITH THEM.
233
234 .LITERAL SSS_CONTINUE=1
235 .LITERAL SSS_WASCLR=1
236 .LITERAL SSS_WASSET=9
237
238
239 SEVERE ERRORS (HEX 0-400, 2000-2800)
240
241
242
243 .SEVERITY FATAL
244
0000000C 245 ACCVIO <access violation, reason mask=!XB, virtual address=!XL, PC=!XL, PSL
00000014 246 BADPARAM <bad parameter value>
0000001C 247 EXQUOTA <exceeded quota>
00000024 248 NOPRIV <no privilege for attempted operation>
249 ! MAKE THE ABOVE ERRORS FALL INTO SHORT LITERALS

```

0000002C	250	ABORT	<abort>
00000034	251	BADATTRIB	<bad attribute control list>
0000003C	252	BADESCAPE	<syntax error in escape sequence>
00000044	253	BADIMGHDR	<bad image header>
0000004C	254	CHANINTLK	<channel usage interlocked>
00000054	255	CTRLERR	<fatal controller error>
0000005C	256	DATAHECK	<write check error>
00000064	257	DEVFOREIGN	<device is mounted foreign>
0000006C	258	DEVMOUNT	<device is already mounted>
00000074	259	DEVNOTMBX	<device is not a mailbox>
0000007C	260	DEVNOTMGUNT	<device is not mounted>
00000084	261	DEVOFFLINE	<device is not in configuration or not available>
0000008C	262	DRVERR	<fatal drive error>
00000094	263	DUPLNAM	<duplicate name>
0000009C	264	FILACCERR	<magnetic tape file access is nonblank>
000000A4	265	FILALRACC	<file already accessed on channel>
000000AC	266	FILNOTACC	<file not accessed on channel>
000000B4	267	FILNOTEXP	<file is not expired>
000000BC	268	FORMAT	<invalid media format>
000000C4	269	GPTFULL	<global page table is full>
000000CC	270	GSDFULL	<global section descriptor table is full>
000000D4	271	LCKPAGFUL	<no more pages may be locked in memory>
000000DC	272	ILLBLKNUM	<illegal logical block number>
000000E4	273	ILLCNTRFUNC	<illegal ACP control function>
000000EC	274	ILLEFC	<illegal event flag cluster>
000000F4	275	ILLIOFUNC	<illegal I/O function code>
000000FC	276	ILLPAGCNT	<illegal page count parameter>
00000104	277	ILLSER	<illegal service call number>
0000010C	278	INCVOLLABEL	<incorrect volume label>
00000114	279	INSFARG	<insufficient call arguments>
0000011C	280	INSFWSL	<insufficient working set limit>
00000124	281	INSFMEM	<insufficient dynamic memory>
0000012C	282	INSFRAME	<insufficient call frames to unwind>
00000134	283	IVADDR	<invalid media address>
0000013C	284	IVCHAN	<invalid I/O channel>
00000144	285	IVDEVNAM	<invalid device name>
0000014C	286	IVGSDNAM	<invalid global section name>
00000154	287	IVLOGNAM	<invalid logical name>
0000015C	288	IVLOGTAB	<invalid logical name table>
00000164	289	IVQUOTAL	<invalid quota list>
0000016C	290	IVSECFLG	<invalid process/global section flags>
00000174	291	IVSSRQ	<invalid system service request>
0000017C	292	IVSTSFLG	<invalid status flag>
00000184	293	IVTIME	<invalid time>
0000018C	294	LENVIO	<address space length violation>
00000194	295	LKWSETFUL	<locked portion of working set is full>
0000019C	296	MBTOOSML	<mailbox is too small for request>
000001A4	297	MEDOFFL	<medium is offline>
000001AC	298	NODATA	<mailbox is empty>
000001B4	299	NOIOCHAN	<no I/O channel available>
000001BC	300	NOLOGNAM	<no logical name match>
000001C4	301	NONEXDRV	<nonexistent drive>
000001CC	302	NOTFILEDEV	<device is not file structured>
000001D4	303	NOTINTBLSZ	<block size is greater than 2048>
000001DC	304	NOTLABELMT	<tape is not labeled>
000001E4	305	NOTSQDEV	<not a sequential device>
000001EC	306	PAGOWNVIO	<page owner violation>

000001F4	307	PARITY	<parity error>
000001FC	308	PARTESCAPE	<partial escape>
00000204	309	PFMBSY	<page fault monitor is in use>
0000020C	310	PSTFULL	<process section table is full>
00000214	311	RESULTOVF	<resultant string overflow>
0000021C	312	SECTBLFUL	<section table (process/global) is full>
00000224	313	TAPEPOSLOST	<magnetic tape position lost>
0000022C	314	TIMEOUT	<device timeout>
00000234	315	UNASEFC	<unassociated event flag cluster>
0000023C	316	UNSAFE	<drive unsafe>
00000244	317	VASFULL	<virtual address space is full>
0000024C	318	VECINUSE	<AST vector already enabled>
00000254	319	VOLINV	<volume is not software enabled>
0000025C	320	WRITLCK	<write lock error>
00000264	321	NOTAPEOP	<no tape operator>
0000026C	322	IVCHNLSEC	<invalid channel for create and map section>
00000274	323	NOMBX	<no associated mailbox for inbound connects>
0000027C	324	NOLINKS	<maximum network logical links exceeded>
00000284	325	NOSOLICIT	<interrupt message not solicited>
0000028C	326	NOSUCHNODE	<remote node is unknown>
00000294	327	REJECT	<connect to network object rejected>
0000029C	328	TOOMUCHDATA	<too much optional/interrupt data specified>
000002A4	329	BUGCHECK	<internal consistency failure>
000002AC	330	FILNOTCNTG	<file is not contiguous as required>
000002B4	331	BADSTACK	<bad stack encountered during exception dispatch>
000002BC	332	MCHECK	<detected hardware error, PC=!XL, PSL=!XL> /FA0=2
000002C4	333	DEVACTIVE	<device is active>
000002CC	334	HANGUP	<data set hang-up>
000002D4	335	OPINCOMPL	<operation is incomplete>
000002DC	336	ILLSEQOP	<illegal sequential operation>
000002E4	337	IVSECIDCTL	<invalid section identification match control>
000002EC	338	NOTNETDEV	<not a network communication device>
000002F4	339	IVPROTECT	<invalid page protection code>
000002FC	340	ACPVAFUL	<MTAACP's virtual address space is full>
00000304	341	MTLBLLONG	<magnetic tape volume label can be no more than six characters>
0000030C	342	BUFBYTALI	<device does not support byte-aligned transfers>
00000314	343	NOAQB	<ACP queue header not found>
0000031C	344	WRONGACP	<wrong ACP for device>
00000324	345	BUFNOTALIGN	<buffer incorrectly aligned>
0000032C	346	DEVCMDERR	<device command error>
00000334	347	DEVREQERR	<device request error>
0000033C	348	INSFBUFDP	<unable to allocate a buffered datapath>
00000344	349	INSFMAPREG	<insufficient map registers>
0000034C	350	IVBUFLEN	<invalid buffer length>
00000354	351	IVMODE	<invalid mode for requested function>
0000035C	352	MCNOTVALID	<device microcode is not valid>
00000364	353	POWERFAIL	<power failure occurred>
0000036C	354	SHMGSNOTMAP	<shared memory global section not mapped during creation>
00000374	355	TOOMANYLNAM	<logical name translation exceeded allowed depth>
0000037C	356	SHMNOTCNCT	<shared memory not connected>
00000384	357	NOTCREATOR	<request denied, user is not on creator port>
0000038C	358	INTERLOCK	<unable to acquire system data structure interlock>
00000394	359	BADQUEUEHDR	<interlocked queue corrupted>
0000039C	360	NOSLOT	<no PCB available>
000003A4	361	SUSPENDED	<process is suspended>
000003AC	362	EXPORTQUOTA	<port's quota exceeded>
000003B4	363	NOSHMBLOCK	<no free shared memory block available for creation>

000003BC	364	BADQFILE	<invalid disk quota file format>
000003C4	365	NOQFILE	<no disk quota file available>
000003CC	366	QFACTIVE	<disk quota file is already active>
000003D4	367	QFNOTACT	<disk quotas not enabled on this volume>
000003DC	368	DUPDISKQUOTA	<duplicate disk quota file entry>
000003E4	369	NODISKQUOTA	<no disk quota entry for this UIC>
000003EC	370	EXDISKQUOTA	<disk quota exceeded>
000003F4	371	IDMISMATCH	<ident mismatch with existing global section>
000003FC	372	NOWRT	<cannot create writable section to read-only file>
	373	*****	
	374	NOTE:	THE ABOVE SET OF SEVERE ERROR MESSAGES IS FULL!!!!
	375		[VMSLIB.SRC]SHRMSG.MDL HAS USED MESSAGE NUMBERS HEX 1000-2000.
	376		ANY ADDITIONAL SEVERE ERROR MESSAGES MUST BE ADDED
	377		BELOW, IN THE RANGE HEX 2000-2800.
	378	*****	
	379		
	380		
	381	.BASE	1024
	382		
00002004	383	BADISD	<illegal image section descriptor>
0000200C	384	RELINK	<obsolete executable image - please relink>
00002014	385	NOTINSTALL	<writable shareable images must be installed>
0000201C	386	SHARTOOBIG	<new version of shareable image too big - relink all images>
00002024	387	NOPIVA	<PI space not supported in shareable images>
0000202C	388	MULTRMS	<multiple RMS vectors specified>
00002034	389	VECFULL	<privileged vector limit of 42 exceeded>
0000203C	390	IVLVEC	<section not installed with privilege>
00002044	391	INSFSPTS	<insufficient SPTs to map process buffer to system>
0000204C	392	DISCONNECT	<process is disconnected from requested interrupt vector>
00002054	393	PRIVINSTALL	<shareable images must be installed to run privileged image>
0000205C	394	PROTINSTALL	<protected images must be installed>
00002064	395	BADVEC	<invalid change mode or message vector>
0000206C	396	REMRSRC	<insufficient system resources at remote node>
00002074	397	PROTOCOL	<network protocol error>
0000207C	398	THIRDPARTY	<network logical link disconnected by a third party>
00002084	399	NOSUCHUSER	<login information not recognized at remote node>
0000208C	400	SHUT	<remote node no longer accepting connects>
00002094	401	UNREACHABLE	<remote node is not currently reachable>
0000209C	402	INVLOGIN	<login information invalid at remote node>
000020A4	403	NOSUCHOBJ	<network object is unknown at remote node>
000020AC	404	EXCPUIM	<CPU time limit expired>
000020B4	405	OPRABORT	<aborted by operator>
000020BC	406	SHRIDMISMAT	<ident mismatch with shareable image>
000020C4	407	COMMHARD	<communications hardware error detected>
000020CC	408	IVCHAR	<invalid character>
000020D4	409	DEVINACT	<device inactive>
000020DC	410	CONNECTAIL	<connect to network object timed-out or failed>
000020E4	411	LINKABORT	<network partner aborted logical link>
000020EC	412	LINKDISCON	<network partner disconnected logical link>
000020F4	413	LINKEXIT	<network partner exited>
000020FC	414	PATHLOST	<path to network partner node lost>
00002104	415	CLEARED	<virtual call was cleared>
0000210C	416	RESET	<circuit was reset>
00002114	417	UNSOLICIT	<response not solicited>
0000211C	418	TOOMANYREDS	<too many redirects>
00002124	419	IVLOCKID	<invalid lock id>
0000212C	420	SUBLOCKS	<cannot dequeue a lock with sublocks>

00002134	421	PARNOTGRANT	<parent lock must be granted>
0000213C	422	CVTUNGRANT	<cannot convert an ungranted lock>
00002144	423	FORCEDERROR	<forced error flagged in last sector read>
0000214C	424	ILLSELF	<illegal self reference>
00002154	425	ILLCDTST	<illegal connection descriptor table state>
0000215C	426	NOLISTENER	<specified remote system process not listening>
00002164	427	EXGBLPAGFIL	<exceeded global page file limit>
0000216C	428	BADRCT	<Replacement and Caching Table unrecoverable I/O error>
00002174	429	DIRNOTEMPTY	<directory file is not empty>
0000217C	430	FORCEDEXIT	<forced exit of image or process by Job Controller>
00002184	431	NOTPRINTED	<failed to queue spool file for print>
0000218C	432	JBCERROR	<error communicating with job controller>
00002194	433	NOLICENSE	<operation requires software license>
0000219C	434	VCBROKEN	<virtual circuit broken>
000021A4	435	VCCLOSED	<virtual circuit closed>
000021AC	436	INSFCDT	<insufficient CDT entries>
000021B4	437	DEVNOTDISM	<device not dismounted>
000021BC	438	NOSHRIMG	<privileged shareable image cannot have outbound calls>
000021C4	439	DUPUNIT	<MSCP Controller - Duplicate Unit Number>
000021CC	440	BADACLCTX	<ACL context has been corrupted>
000021D4	441	SERIOUSEXCP	<TMSCP Controller - Serious Exception>
000021DC	442	TEMPLATEDEV	<template device cannot be allocated>
000021E4	443	IVACL	<invalid access control list entry syntax>
000021EC	444	NOSUCHID	<unknown rights identifier>
000021F4	445	NOLCLMEDA	<no local program storage media available>
000021FC	446	NOREGAVIL	<no region available to execute program>
00002204	447	NOREGSUIT	<no region suited to executing program>
0000220C	448	NOSUCHPGM	<no such program found>
00002214	449	PGMLDFAIL	<program load failure>
0000221C	450	PGMSTDALM	<program must be run standalone>
00002224	451	IVIDENT	<invalid identifier format>
0000222C	452	DUPIIDENT	<duplicate identifier>
00002234	453	INCSEGTRA	<incomplete segmented transfer request posted>
0000223C	454	NODELEAVE	<node leaving the cluster>
00002244	455	KERNELINV	<kernel mode execution invalid>
0000224C	456	EXLNMQUOTA	<logical name table is full>
00002254	457	PARENT DEL	<illegal attempt to delete parent logical name table>
0000225C	458	PARNOTSYS	<parent not system owned lock>
00002264	459	INSSWAPSPACE	<insufficient swap file space available>
0000226C	460	VOLOERR	<must override owner identifier field in VOL1 label>
00002274	461	DATALATE	<Mass Storage - Data Late Error>
0000227C	462	OVRMAXARG	<maximum parameter count exceeded>
00002284	463	SHACHASTA	<Shadow set has changed state>
0000228C	464	TERMNETDEV	<Terminal is a network communications device>
00002294	465	NOLOGTAB	<no logical name table name match>
0000229C	466	WRONGNAME	<local node name must match SCSNODE>
000022A4	467	NOVOLACC	<user has no access to magnetic tape volume>
000022AC	468	NOFILACC	<user has no access to magnetic tape file>
000022B4	469	INVEXHLIST	<termination handler control block list is corrupted>
000022BC	470	NOACLSUPPORT	<ACLs not supported on selected object>
000022C4	471	INVSECLASS	<invalid security classification block>
000022CC	472	INCSHAMEM	<incompatible shadow set member>
000022D4	473	SHACPYINP	<shadow copy in progress>
	474		
	475		
	476	! HARDWARE FATAL EXCEPTION CODES (HEX 400-600)	
	477	!	

```

478
479
480      .BASE      128
481
00000404 482      PLHLDR      <reserved for future use>
0000040C 483      ASTFLT      <AST fault, SP=!XL, param=!XL, PC=!XL, PSL=!XL, target PC=!XL, PSL=!
00000414 484      BREAK      <breakpoint fault at PC=!XL, PSL=!XL> /FAO=2
0000041C 485      CMCD SUPR    <change mode to supervisor trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
00000424 486      CMODUSER    <change mode to user trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
0000042C 487      COMPAT     <compatibility mode fault (code !UB) at PC=!XL, PSL=!XL> /FAO=3
00000434 488      OPCCUS      <opcode reserved to customer fault at PC=!XL, PSL=!XL> /FAO=2
0000043C 489      OPCDEC     <opcode reserved to DIGITAL fault at PC=!XL, PSL=!XL> /FAO=2
00000444 490      PAGRDERR   <page read error, reason mask=!XB, virtual address=!XL, PC=!XL, PSL=
0000044C 491      RADRMOD    <reserved addressing fault at PC=!XL, PSL=!XL> /FAO=2
00000454 492      ROPRAND    <reserved operand fault at PC=!XL, PSL=!XL> /FAO=2
0000045C 493      SSFAIL     <system service failure exception, status=!XL, PC=!XL, PSL=!XL> /FAO
00000464 494      TBIT      <T-bit pending trap at PC=!XL, PSL=!XL> /FAO=2
0000046C 495      DEBUG      <command interpreter debugger signal at PC=!XL, PSL=!XL> /FAO=2
496 ! THE FOLLOWING CODES MUST BE IN ORDER SINCE THEY ARE CALCULATED
00000474 497      ARTRES      <reserved arithmetic trap at PC=!XL, PSL=!XL> /FAO=2
0000047C 498      INTOVF     <arithmetic trap, integer overflow at PC=!XL, PSL=!XL> /FAO=2
00000484 499      INTDIV     <arithmetic trap, integer divide by zero at PC=!XL, PSL=!XL> /FAO=2
0000048C 500      FLTTOVF    <arithmetic trap, floating overflow at PC=!XL, PSL=!XL> /FAO=2
00000494 501      FLTDIV    <arithmetic trap, floating/decimal divide by zero at PC=!XL, PSL=!XL
0000049C 502      FLTUND    <arithmetic trap, floating underflow at PC=!XL, PSL=!XL> /FAO=2
000004A4 503      DECOVF    <arithmetic trap, decimal overflow at PC=!XL, PSL=!XL> /FAO=2
000004AC 504      SUBRNG     <arithmetic trap, subscript out of range at PC=!XL, PSL=!XL> /FAO=2
000004B4 505      FLTTOVF_F  <arithmetic fault, floating overflow at PC=!XL, PSL=!XL> /FAO=2
000004BC 506      FLTDIV_F   <arithmetic fault, floating divide by zero at PC=!XL, PSL=!XL> /FAO=2
000004C4 507      FLTUND_F   <arithmetic fault, floating underflow at PC=!XL, PSL=!XL> /FAO=2
508 ! THE ABOVE CODES MUST BE IN ORDER SINCE THEY ARE CALCULATED
000004CC 509      INHCHMK    <inhibited CHMKernel trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
000004D4 510      INHCHME    <inhibited CHMExecutive trap, code=!XL, PC=!XL, PSL=!XL> /FAO=3
511
512
513 ! SUCCESS CODES (HEX 600-800)
514
515
516
517      .SEVERITY
518      .BASE      192
519
00000601 520      BUFFEROVF   <output buffer overflow>
00000609 521      CONTROL0    <output completed under CTRL/O>
00000611 522      CONTROLY    <operation completed under CTRL/Y>
00000619 523      CREATED     <file/section did not exist - was created>
00000621 524      MSGNOTFND   <message not in system message file>
00000629 525      NOTRAN      <no string translation performed>
00000631 526      SUPERSEDE   <logical name superseded>
00000639 527      WASECC      <successful transfer; no data check>
00000641 528      DEVALRALLOC <device already allocated to this job>
00000649 529      REMOTE      <assignment completed on remote node>
00000651 530      CONTROLC    <operation completed under CTRL/C>
00000659 531      NOTMODIFIED <no pages in the section were modified>
00000661 532      RDDELDATA   <read deleted data address mark>
00000669 533      OVRDSKQUOTA <disk usage exceeds disk quota>
00000671 534      SYSVERDIF   <system version mismatch - privilege removed - please relink>

```

00000679	535	FILEPURGED	<oldest file version purged>
00000681	536	NOTALLPRIV	<not all requested privileges authorized>
00000689	537	SYNCH	<synchronous successful completion>
00000691	538	CONCEALED	<logical device name concealed physical device name>
00000699	539	INCOMPAT	<feature incompatible with previous system version>
000006A1	540	DBGOPCREQ	<debugger opcode request for PC !XL !+>/FA0=2
000006A9	541	ALRDYCLOSD	<connection already closed>
000006B1	542	LNMCREATED	<logical name table did not exist - was created>
000006B9	543	ACEIDMATCH	<ACE identifier match>
000006C1	544	DBGEVENT	<debugger event>

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		.SEVERITY	WARNING
		.BASE	256
00000800	555	ACCONFLICT	<file access conflict>
00000808	556	BADCHKSUM	<bad file header checksum>
00000810	557	BADFILEHDR	<bad file header>
00000818	558	BADFILENAME	<bad file name syntax>
00000820	559	BADFILEVER	<bad file version number>
00000828	560	BADIRECTORY	<bad directory file format>
00000830	561	CANCEL	<operation canceled>
00000838	562	DATAOVERUN	<data overrun>
00000840	563	DEVALLOC	<device already allocated to another user>
00000848	564	DEVASSIGN	<device has channels assigned>
00000850	565	DEVICEFULL	<device full - allocation failure>
00000858	566	DEVNOTALLOC	<device not allocated>
00000860	567	DIRFULL	<directory is full>
00000868	568	DUPFILENAME	<duplicate file name>
00000870	569	ENDOFFILE	<end of file>
00000878	570	ENDOTAPE	<end of tape>
00000880	571	EXTIDXFILE	<**** obsolete - delete when convenient>
00000888	572	FCPREADERR	<file processor read error>
00000890	573	FCPREWDERR	<file processor rewind error>
00000898	574	FCPSACERR	<file processor space error>
000008A0	575	FCPWITERR	<file processor write error>
000008A8	576	FILELOCKED	<file is deaccess locked>
000008B0	577	FILENUMCHK	<file identification number check>
000008B8	578	FILESEQCHK	<file identification sequence number check>
000008C0	579	FILESTRUCT	<unsupported file structure level>
000008C8	580	HEADERFULL	<file header is full>
000008D0	581	IDXFILEFULL	<index file is full>
000008D8	582	MBFULL	<mailbox is full>
000008E0	583	NOHOMEBLK	<files-11 home block not found on volume>
000008E8	584	NONEXPR	<nonexistent process>
000008F0	585	NONLOCAL	<device is not a local device>
000008F8	586	NOHANDLER	<no condition handler found>
00000900	587	NOSIGNAL	<no signal currently active>
00000908	588	NOSUCHDEV	<no such device available>
00000910	589	NOSUCHFILE	<no such file>
00000918	590	RESIGNAL	<resignal condition to next handler>
00000920	591	UNWIND	<unwind currently in progress>

WARNING CODES (HEX 800-C00)

00000928	592	UNWINDING	<unwind already in progress>
00000930	593	NOMOREFILES	<no more files>
00000938	594	BEGOFFILE	<beginning of file>
00000940	595	BLOCKCNTERR	<block count error>
00000948	596	MUSTCLOSEFL	<must close file>
00000950	597	WAITUSRLBL	<waiting for user labels>
00000958	598	ILLUSRLBLRD	<illegal read of user labels>
00000960	599	ILLUSRLBLWT	<illegal write of user labels>
00000968	600	ILLBLAST	<illegal user label AST control block address>
00000970	601	ENDOFUSRLBL	<end of user labels>
00000978	602	NOSUCHSEC	<no such (global) section>
00000980	603	CLIFRCEXT	<CLI forced exit>
00000988	604	FCPREPSTN	<file processor reposition error>
00000990	605	TOOMANYVER	<too many higher file versions>
00000998	606	NOTVOLSET	<volume is not part of a volume set>
000009A0	607	ENDOFVOLUME	<end of volume>
000009A8	608	NGMOREPROC	<no more processes>
000009B0	609	NODEVAVL	<no device available>
000009B8	610	NOTQUEUED	<request not queued>
000009C0	611	DGQINCOMP	<datagram queue operation incomplete>
000009C8	612	DIRALLOC	<allocation failure on directory file>
000009D0	613	ACLEMPY	<access control list is empty>
000009D8	614	NOENTRY	<access control entry not found>
000009E0	615	NOMOREACE	<access control list is exhausted>
000009E8	616	RIGHTSFULL	<rights list is full>
000009F0	617	VALNOTVALID	<value block is not valid>
000009F8	618	ACLFULL	<ACL segment list is full>
00000A00	619	NOMORENODE	<no more nodes>
00000A08	620	NOMORELOCK	<no more locks>
00000A10	621	BEGOFTAPE	<beginning of tape encountered>
	622		
	623		
	624		
	625	INFORMATIONAL CODES (HEX C00-E00)	
	626		
	627		
	628		
	629	.SEVERITY	INFORMATIONAL
	630	.BASE	384
	631		
00000C03	632	EOTIN	<EOT response to text>
00000C0B	633	CHAINW	<chained write received>
	634		
	635		
	636	NONFATAL ERROR CODES (HEX E00-1000)	
	637		
	638		
	639		
	640	.SEVERITY	ERROR
	641	.BASE	448
	642		
00000E02	643	LINEABRT	<host aborted transmission or failed to respond>
00000E0A	644	DEADLOCK	<deadlock detected>
00000E12	645	NOLOCKID	<no lock id. available>
00000E1A	646	EXDEPTH	<exceeded allowed depth>
00000E22	647	PARTMAPPED	<some file map pointers not permanently resident>
00000E2A	648	CANCELGRANT	<cannot cancel a granted lock>

```

0000E32 649      RETRY      <retry operation>
0000E3A 650      BADACL    <ACL is corrupt>
0000E42 651      ACEEXISTS <ACE already exists in ACL>
652
653
654 : NO PRIVILEGE FATAL ERROR CODES (HEX 2800-2A00)
655 :
656
657      .SEVERITY      FATAL
658      .BASE          1280
659
660      .LITERAL      $$$_NOPRIVSTRT = 1280 @ 3
661
00002804 662      NOCMKRNL    <operation requires CMKRNL privilege>
0000280C 663      NOCMEXEC    <operation requires CMEXEC privilege>
00002814 664      NOSYSNAM    <operation requires SYSNAM privilege>
0000281C 665      NOGRPNAM    <operation requires GRPNAM privilege>
00002824 666      NOALLSPOOL  <operation requires ALLSPOOL privilege>
0000282C 667      NODETACH    <operation requires DETACH privilege>
00002834 668      NODIAGNOSE <operation requires DIAGNOSE privilege>
0000283C 669      NOLOG IO    <operation requires LOG IO privilege>
00002844 670      NOGROUP     <operation requires GROUP privilege>
0000284C 671      NOACNT      <operation requires ACNT privilege>
00002854 672      NOPRMCEB    <operation requires PRMCEB privilege>
0000285C 673      NUPRMBX     <operation requires PRMBX privilege>
00002864 674      NOPSWAPM    <operation requires PSWAPM privilege>
0000286C 675      NOALTPRI    <operation requires ALTPRI privilege>
00002874 676      NOSETPRV    <operation requires SETPRV privilege>
0000287C 677      NOTMPMBX    <operation requires TMPMBX privilege>
00002884 678      NOWORLD     <operation requires WORLD privilege>
0000288C 679      NOMOUNT     <operation requires MOUNT privilege>
00002894 680      NOOPER      <operation requires OPER privilege>
0000289C 681      NOEXQUOTA   <operation requires EXQUOTA privilege>
000028A4 682      NONETMBX    <operation requires NETMBX privilege>
000028AC 683      NOVOLPRO    <operation requires VOLPRO privilege>
000028B4 684      NOPHY IO    <operation requires PHY IO privilege>
000028BC 685      NOBUGCHK    <operation requires BUGCHK privilege>
000028C4 686      NOPRMGBL    <operation requires PRMGBL privilege>
000028CC 687      NOSYSGBL    <operation requires SYSGBL privilege>
000028D4 688      NOPFNMAP    <operation requires PFNMAP privilege>
000028DC 689      NOSHMEM     <operation requires SHMEM privilege>
000028E4 690      NOSYSRV     <operation requires SYSRV privilege>
000028EC 691      NOBYPASS    <operation requires BYPASS privilege>
000028F4 692      NOSYLCK     <operation requires SYLCK privilege>
000028FC 693      NOTMPJNL    <operation requires TMPJNL privilege>
00002904 694      NOPRMJNL    <operation requires PRMJNL privilege>
0000290C 695      NODOWNGRADE <operation requires DOWNGRADE privilege>
00002914 696      NOUPGRADE   <operation requires UPGRADE privilege>
0000291C 697      NOGRPPRV    <operation requires GRPPRV privilege>
00002924 698      NOREADALL   <operation requires READALL privilege>
0000292C 699      NOSHARE     <operation requires SHARE privilege>
00002934 700      NOSECURITY  <operation requires SECURITY privilege>
701
702      .LITERAL      $$$_NOPRIVEND = (1344 @ 3) - 1
703
704 : EXCEEDED QUOTA FATAL ERROR CODES (HEX 2A00-2B00)
705 :

```

BU...G...H...K...L...M...N...O...P...Q...R...S...T...U...V...W...X...Y...Z...

```

706
707 .SEVERITY          FATAL
708 .BASE             1344
709
710 .LITERAL          SSS_EXQUOTASTRT = 1344 @ 3
711
00002A04 712 EXASTLM            <exceeded AST quota>
00002A0C 713 EXBIOLM           <exceeded buffered I/O quota>
00002A14 714 EXBYTLM           <exceeded byte count quota>
00002A1C 715 EXDIOLM           <exceeded direct I/O quota>
00002A24 716 EXFILLM           <exceeded open file quota>
00002A2C 717 EXPGFLQUOTA      <exceeded pagefile quota>
00002A34 718 EXPRCLM           <exceeded subprocess quota>
00002A3C 719 EXTQELM          <exceeded timer queue entry quota>
00002A44 720 EXENQLM           <exceeded enqueue quota>
721
722 .LITERAL          SSS_EXQUOTAEND = (1376 @ 3) - 1
723
724 :
725 : RESERVED FOR SCA SYSAPS (HEX 7E00-7FFF)
726 :
727 : MESSAGE CODES IN THIS BLOCK ARE GUARANTEED NOT TO
728 : BE TRANSLATED BY VMS WHEN THEY ARE SEND OUT BY VMSSCS
729 : OR WHEN THEY ARE RECEIVED BY VMSSCS. SCA SYSAPS ARE
730 : FREE TO USE THESE CODES IN ANY SYSAP-DEPENDENT MANNER
731 : IN WHICH THEY CHOOSE.
732 :
733 : THIS ADDRESS OF THIS BLOCK OF CODES MUST BE IN CONFORMANCE
734 : WITH THE SCA ARCHITECTURE, I.E., MUST NOT BE MOVED.
735 :
736 :
737 .LITERAL          SSS_SYSAPMIN = (4032 @ 3)
738 .LITERAL          SSS_SYSAPMAX = (4096 @ 3) - 1
739
740
741 .END

```

There were 0 errors, 0 warnings, and 0 informational messages issued.
 MESSAGE/LIS=LISS:SSMSG/OBJ=OBJ\$:SSMSG MSRC\$:SSMSG

0437 AH-BT13A-SE
VAX/VMS V4.0

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The image displays a grid of 144 terminal windows, arranged in 12 rows and 12 columns. Each window shows the output of a different system utility or command. The windows are densely packed with text, including headers, status information, and data lists. Several windows are clearly labeled with titles such as:

- SYSMSG LIS
- SCRINPUT LIS
- SCRMSC LIS
- SCRRED LIS
- SETPRIV LIS
- SHRMSG LIS
- TPARSE LIS
- SCRIB LIS
- SCRVECTOR LIS
- SSMSG LIS

The text within the windows is monospaced and appears to be a mix of system messages, command-line prompts, and data listings. The overall layout is characteristic of a multi-processor terminal session from the VAX/VMS era.