

# Index

< aio.h> .....	1064	< sys/msg.h> .....	1161
< assert.h> .....	1066	< sys/resource.h> .....	1163
< cpio.h> .....	1067	< sys/sem.h> .....	1165
< ctype.h> .....	1068	< sys/shm.h> .....	1167
< dirent.h> .....	1069	< sys/stat.h> .....	1169
< dlfcn.h> .....	1071	< sys/statvfs.h> .....	1172
< errno.h> .....	1072	< sys/time.h> .....	1173
< fcntl.h> .....	1075	< sys/timeb.h> .....	1175
< float.h> .....	1077	< sys/times.h> .....	1176
< fmtmsg.h> .....	1080	< sys/types.h> .....	1177
< fnmatch.h> .....	1082	< sys/uio.h> .....	1179
< ftw.h> .....	1083	< sys/utsname.h> .....	1180
< glob.h> .....	1085	< sys/wait.h> .....	1181
< grp.h> .....	1087	< syslog.h> .....	1155
< iconv.h> .....	1088	< tar.h> .....	1183
< inttypes.h> .....	1089	< termios.h> .....	1185
< iso646.h> .....	1090	< time.h> .....	1190
< langinfo.h> .....	1091	< ucontext.h> .....	1193
< libgen.h> .....	1094	< ulimit.h> .....	1194
< limits.h> .....	1095	<unistd.h> .....	1195
< locale.h> .....	1106	< utime.h> .....	1208
< math.h> .....	1108	< utmpx.h> .....	1209
< monetary.h> .....	1111	< varargs.h> .....	1210
< mqueue.h> .....	1112	< wchar.h> .....	1212
< ndbm.h> .....	1113	< wctype.h> .....	1215
< nl_types.h> .....	1114	< wordexp.h> .....	1217
< poll.h> .....	1115	±0 .....	237, 239
< pthread.h> .....	1116	_CS_PATH .....	143, 1200
< pwd.h> .....	1119	_CS_XBS5_ILP32_OFF32_CFLAGS .....	143, 1200
< regex.h> .....	1121	_CS_XBS5_ILP32_OFF32_LDFLAGS .....	143, 1200
< regexp.h> .....	1124	_CS_XBS5_ILP32_OFF32_LIBS .....	143, 1200
< re_comp.h> .....	1123	_CS_XBS5_ILP32_OFF32_LINTFLAGS .....	143, 1200
< sched.h> .....	1125	_CS_XBS5_ILP32_OFFBIG_CFLAGS .....	143, 1200
< search.h> .....	1126	_CS_XBS5_ILP32_OFFBIG_LDFLAGS .....	143, 1200
< semaphore.h> .....	1128	_CS_XBS5_ILP32_OFFBIG_LIBS .....	143, 1200
< setjmp.h> .....	1129	_CS_XBS5_ILP32_OFFBIG_LINTFLAGS .....	143, 1201
< signal.h> .....	1130	_CS_XBS5_LP64_OFF64_CFLAGS .....	143, 1201
< stdarg.h> .....	1138	_CS_XBS5_LP64_OFF64_LDFLAGS .....	143, 1201
< stddef.h> .....	1140	_CS_XBS5_LP64_OFF64_LIBS .....	143, 1201
< stdio.h> .....	1141	_CS_XBS5_LP64_OFF64_LINTFLAGS .....	143, 1201
< stdlib.h> .....	1145	_CS_XBS5_LPBIG_OFFBIG_CFLAGS .....	143, 1201
< string.h> .....	1148	_CS_XBS5_LPBIG_OFFBIG_LDFLAGS .....	143, 1201
< strings.h> .....	1150	_CS_XBS5_LPBIG_OFFBIG_LIBS .....	143, 1201
< stropts.h> .....	1151	_CS_XBS5_LPBIG_OFFBIG_LINTFLAGS .....	143, 1201
< sys/ipc.h> .....	1157		
< sys/mman.h> .....	1159		

<code>_exit()</code> .....	197	<code>_POSIX_AIO_MAX</code> .....	1095, 1099
<code>_FILE</code> .....	86	<code>_POSIX_ARG_MAX</code> .....	1096, 1099
<code>_IOFBF</code> .....	767, 792, 1141	<code>_POSIX_ASYNCHRONOUS_IO</code> .....	2-3, 914, 1198
<code>_IOLBF</code> .....	792, 1141	<code>_POSIX_ASYNC_IO</code> .....	252, 1199
<code>_IONBF</code> .....	767, 792, 1141	<code>_POSIX_CHILD_MAX</code> .....	1099
<code>_LINE</code> .....	86	<code>_POSIX_CHOWN_RESTRICTED</code> .....	126-127, 252
<code>_longjmp()</code> .....	<b>483</b>	.....	1196, 1207
<code>_LVL</code> .....	18	<code>_POSIX_CLOCKRES_MIN</code> .....	45, 1099
<code>_MAX</code> .....	18	<code>_POSIX_C_SOURCE</code> .....	17
<code>_MIN</code> .....	1095	<code>_POSIX_DELAYTIMER_MAX</code> .....	1096, 1100
<code>_PC constants</code>		<code>_POSIX_FSYNC</code> .....	2-3, 914, 1199
defined in <code>&lt;unistd.h&gt;</code> .....	<b>1203</b>	<code>_POSIX_JOB_CONTROL</code> .....	914, 1196, 1207
used in <code>pathconf()</code> .....	252	<code>_POSIX_LINK_MAX</code> .....	1098, 1100
<code>_PC_ASYNC_IO</code> .....	252	<code>_POSIX_LOGIN_NAME_MAX</code> .....	1096, 1100
<code>_PC_CHOWN_RESTRICTED</code> .....	252	<code>_POSIX_MAPPED_FILES</code> .....	2-3, 914, 1199
<code>_PC_FILESIZEBITS</code> .....	252	<code>_POSIX_MAX_CANON</code> .....	1098, 1100
<code>_PC_LINK_MAX</code> .....	252	<code>_POSIX_MAX_INPUT</code> .....	1098, 1100
<code>_PC_MAX_CANON</code> .....	252	<code>_POSIX_MEMLOCK</code> .....	3, 914, 1198
<code>_PC_MAX_INPUT</code> .....	252	<code>_POSIX_MEMLOCK_RANGE</code> .....	3, 914, 1198
<code>_PC_NAME_MAX</code> .....	252	<code>_POSIX_MEMORY_PROTECTION</code> .....	3, 914, 1199
<code>_PC_NO_TRUNC</code> .....	252	<code>_POSIX_MESSAGE_PASSING</code> .....	3, 914, 1198
<code>_PC_PATH_MAX</code> .....	252	<code>_POSIX_MQ_OPEN_MAX</code> .....	1096, 1100
<code>_PC_PIPE_BUF</code> .....	252	<code>_POSIX_MQ_PRIO_MAX</code> .....	1096, 1100
<code>_PC_PRIO_IO</code> .....	252	<code>_POSIX_NAME_MAX</code> .....	1098, 1100
<code>_PC_SYNC_IO</code> .....	252	<code>_POSIX_NGROUPS_MAX</code> .....	1100
<code>_PC_VDISABLE</code> .....	252	<code>_POSIX_NO_TRUNC</code> .....	25, 252, 538, 545
<code>_POSIX</code> .....	1095	.....	754, 795, 1196, 1207
<code>_POSIX maximum values</code>		<code>_POSIX_OPEN_MAX</code> .....	368, 1100
in <code>&lt;limits.h&gt;</code> .....	<b>1099</b>	<code>_POSIX_PATH_MAX</code> .....	1098, 1100
<code>_POSIX minimum values</code>		<code>_POSIX_PIPE_BUF</code> .....	1098, 1100
in <code>&lt;limits.h&gt;</code> .....	<b>1099</b>	<code>_POSIX_PRIORITIZED_IO</code> .....	3, 40-41, 73
<code>_POSIX2 constants in <code>sysconf()</code></code> .....	912	.....	78, 914, 1199
<code>_POSIX2_BC_BASE_MAX</code> .....	1098, 1101	<code>_POSIX_PRIORITY_SCHEDULING</code> .....	3, 40
<code>_POSIX2_BC_DIM_MAX</code> .....	1098, 1101	.....	755, 914, 1198
<code>_POSIX2_BC_SCALE_MAX</code> .....	1098, 1101	<code>_POSIX_PRIO_IO</code> .....	252, 1199
<code>_POSIX2_BC_STRING_MAX</code> .....	1098, 1101	<code>_POSIX_REALTIME_SIGNALS</code> .....	3, 914, 1198
<code>_POSIX2_CHAR_TERM</code> .....	914, 1195, 1197	<code>_POSIX_RTSIG_MAX</code> .....	1097, 1100
<code>_POSIX2_COLL_WEIGHTS_MAX</code> .....	1098, 1101	<code>_POSIX_SAVED_IDS</code> .....	448, 914, 1196, 1207
<code>_POSIX2_C_BIND</code> .....	914, 1195, 1197	<code>_POSIX_SEMAPHORES</code> .....	3, 914, 1198
<code>_POSIX2_C_DEV</code> .....	914, 1197	<code>_POSIX_SEM_NSEMS_MAX</code> .....	1097, 1100
<code>_POSIX2_C_VERSION</code> .....	914, 1195	<code>_POSIX_SEM_VALUE_MAX</code> .....	1097, 1100
<code>_POSIX2_EXPR_NEST_MAX</code> .....	1099, 1102	<code>_POSIX_SHARED_MEMORY_OBJECTS</code> .....	
<code>_POSIX2_FORT_DEV</code> .....	914, 1197	.....	3, 914, 1198
<code>_POSIX2_FORT_RUN</code> .....	914, 1197	<code>_POSIX_SIGQUEUE_MAX</code> .....	1097, 1101
<code>_POSIX2_LINE_MAX</code> .....	1099, 1102, 1104	<code>_POSIX_SOURCE</code> .....	17
<code>_POSIX2_LOCALEDEF</code> .....	914, 1195, 1197	<code>_POSIX_SSIZE_MAX</code> .....	1101, 1103
<code>_POSIX2_RE_DUP_MAX</code> .....	1099, 1102	<code>_POSIX_STREAM_MAX</code> .....	1097, 1101
<code>_POSIX2_SW_DEV</code> .....	914, 1197	<code>_POSIX_SYNCHRONIZED_IO</code> .....	3, 73, 78, 914, 1198
<code>_POSIX2_UPE</code> .....	914, 1195, 1197	<code>_POSIX_SYNC_IO</code> .....	252, 1199
<code>_POSIX2_VERSION</code> .....	914, 1195	<code>_POSIX_THREADS</code> .....	150, 153, 914, 954, 1197
<code>_POSIX_AIO_LISTIO_MAX</code> .....	1095, 1099	<code>_POSIX_THREAD_ATTR_STACKADDR</code> .....	

.....	914, 1197	_SC_COLL_WEIGHTS_MAX .....	1206
_POSIX_THREAD_ATTR_STACKSIZE.....		_SC_DELAYTIMER_MAX.....	914
.....	914, 1197	_SC_EXPR_NEST_MAX.....	914, 1206
_POSIX_THREAD_DESTRUCTOR.....		_SC_FSYNC.....	914
ITERATIONS.....	1096, 1101	_SC_GETGR_R_SIZE_MAX.....	334, 336, 914
_POSIX_THREAD_KEYS_MAX.....	1097, 1101	_SC_GETPW_R_SIZE_MAX.....	363, 365, 914
_POSIX_THREAD_PRIORITY_SCHEDULING .....		_SC_IOV_MAX.....	914
.....	4, 50, 600, 603-604, 626, 914, 1199	_SC_JOB_CONTROL .....	914
_POSIX_THREAD_PRIO_INHERIT .....		_SC_LINE_MAX .....	914, 1206
.....	4, 644-645, 914, 1199	_SC_LOGIN_NAME_MAX.....	914
_POSIX_THREAD_PRIO_PROTECT.....		_SC_MAPPED_FILES.....	914
.....	4, 637, 642, 645, 914, 1199	_SC_MEMLOCK.....	914
_POSIX_THREAD_PROCESS_SHARED .....		_SC_MEMLOCK_RANGE .....	914
.....	914, 1197	_SC_MEMORY_PROTECTION .....	914
_POSIX_THREAD_SAFE_FUNCTIONS.....		_SC_MESSAGE_PASSING.....	914
.....	150, 153, 914, 954, 1197	_SC_MQ_OPEN_MAX.....	914
_POSIX_THREAD_THREADS_MAX.....		_SC_MQ_PRIO_MAX .....	914
.....	628, 1097, 1101	_SC_NGROUPS_MAX .....	914
_POSIX_TIMERS.....	3, 914, 1198	_SC_OPEN_MAX.....	914
_POSIX_TIMER_MAX.....	1097, 1101	_SC_PAGESIZE.....	352, 527, 914, 993
_POSIX_TTY_NAME_MAX.....	1097, 1101	_SC_PAGE_SIZE.....	352, 527, 914
_POSIX_TZNAME_MAX.....	1097, 1101	_SC_PASS_MAX.....	914
_POSIX_VDISABLE .....	252, 1196, 1207	_SC_PRIORITIZED_IO .....	914
_POSIX_VERSION.....	914, 1195	_SC_PRIORITY_SCHEDULING.....	914
_PROCESS.....	18	_SC_REALTIME_SIGNALS .....	914
_SC constants		_SC_RE_DUP_MAX.....	914, 1206
defined in <unistd.h> .....	<b>1202</b>	_SC_RTSIG_MAX.....	914
in sysconf() .....	912	_SC_SAVED_IDS.....	914
_SC_2_CHAR_TERM .....	914	_SC_SEMAPHORES.....	914
_SC_2_C_BIND.....	914	_SC_SEM_NSEMS_MAX.....	914
_SC_2_C_DEV.....	914	_SC_SEM_VALUE_MAX.....	914
_SC_2_C_VERSION.....	914	_SC_SHARED_MEMORY_OBJECTS .....	914
_SC_2_FORT_DEV.....	914	_SC_SIGQUEUE_MAX.....	914
_SC_2_FORT_RUN.....	914	_SC_STREAM_MAX.....	914, 1206
_SC_2_LOCALEDEF.....	914	_SC_SYNCHRONIZED_IO .....	914
_SC_2_SW_DEV .....	914	_SC_THREADS.....	914
_SC_2_UPE.....	914	_SC_THREAD_ATTR_STACKADDR.....	914
_SC_2_VERSION.....	590, 914	_SC_THREAD_ATTR_STACKSIZE .....	914
_SC_AIO_LISTIO_MAX .....	914	_SC_THREAD_DESTRUCTOR_ITERATIONS.....	
_SC_AIO_MAX.....	914	.....	914
_SC_AIO_PRIO_DELTA_MAX.....	914	_SC_THREAD_KEYS_MAX .....	914
_SC_ARG_MAX.....	914	_SC_THREAD_PRIORITY_SCHEDULING .....	914
_SC_ASYNCHRONOUS_IO .....	914	_SC_THREAD_PRIO_INHERIT .....	914
_SC_ATEXIT_MAX.....	914	_SC_THREAD_PRIO_PROTECT .....	914
_SC_BC_BASE_MAX.....	914	_SC_THREAD_PROCESS_SHARED .....	914
_SC_BC_DIM_MAX.....	914	_SC_THREAD_SAFE_FUNCTIONS.....	914
_SC_BC_SCALE_MAX.....	914	_SC_THREAD_STACK_MIN .....	914
_SC_BC_STRING_MAX .....	914	_SC_THREAD_THREADS_MAX.....	914
_SC_CHILD_MAX.....	914	_SC_TIMERS .....	914
_SC_CLK_TCK.....	914, 949, 1190	_SC_TIMER_MAX.....	914
_SC_COLL_WEIGHTS_MAX.....	914	_SC_TTY_NAME_MAX.....	914

_SC_TZNAME_MAX.....	914, 1206	AF.....	19
_SC_VERSION.....	914	AIO.....	18
_SC_XBS5_ILP32_OFF32.....	914	AIO_ALLDONE.....	69, 1064
_SC_XBS5_ILP32_OFFBIG.....	914	aio_cancel().....	69
_SC_XBS5_LP64_OFF64.....	914	AIO_CANCELED.....	69, 1064
_SC_XBS5_LPBIG_OFFBIG.....	914	aio_error().....	70
_SC_XOPEN_CRYPT.....	914	aio_fsync().....	71
_SC_XOPEN_ENH_I18N.....	914	AIO_LISTIO_MAX.....	465, 914, 1095
_SC_XOPEN_LEGACY.....	914	AIO_MAX.....	914, 1095
_SC_XOPEN_REALTIME.....	914	AIO_NOTCANCELED.....	69, 1064
_SC_XOPEN_REALTIME_THREADS.....	914	AIO_PRIO_DELTA_MAX.....	40, 914, 1096
_SC_XOPEN_SHM.....	914	aio_read().....	73
_SC_XOPEN_UNIX.....	914	aio_return().....	75
_SC_XOPEN_VERSION.....	914	aio_suspend().....	76
_SC_XOPEN_XCU_VERSION.....	914	aio_write().....	78
_setjmp().....	483, 772	alarm().....	80
_TIME.....	18	ALT_DIGITS.....	1092
_tolower().....	956	AM_STR.....	1092
_toupper().....	958	ANSI X3J11.1 (NCEG).....	11
_XBS5_ILP32_OFF32.....	914, 1198	ANYMARK.....	412, 1153
_XBS5_ILP32_OFFBIG.....	914, 1198	AREGTYPE.....	1183
_XBS5_LP64_OFF64.....	914, 1198	ARG_MAX.....	22, 192, 194, 914, 1096
_XBS5_LPBIG_OFFBIG.....	914, 1198	asctime().....	81
_XOPEN_CRYPT.....	2, 914, 1197	asctime_r().....	81
_XOPEN_ENH_I18N.....	914, 1197	asin().....	83
_XOPEN_IOV_MAX.....	1096, 1102	asinh().....	67, 85
_XOPEN_LEGACY.....	5, 914, 1197	assert().....	86, 1066
_XOPEN_REALTIME.....	2-3, 192, 213	atan().....	87
.....	217, 285, 914, 1198	atan2().....	88
_XOPEN_REALTIME_THREADS.....	4, 914	atanh().....	67, 90
.....	1198-1199	atexit().....	91
_XOPEN_SHM.....	914, 1198	ATEXIT_MAX.....	91, 914, 1096
_XOPEN_SOURCE.....	17	atof().....	92
_XOPEN_UNIX.....	914, 1196	atoi().....	93
_XOPEN_VERSION.....	914, 1195	atol().....	94
_XOPEN_XCU_VERSION.....	914, 1195	attribute selection.....	1188
_XOPEN_XPG2.....	1196	bandinfo.....	1151
_XOPEN_XPG3.....	1196	BASE	
_XOPEN_XPG4.....	1196	conformance.....	1
__loc1.....	706	basename().....	95
a64l().....	58	baud rate selection.....	1187
ABDAY.....	1092	bcmp().....	96
ABDAY_1.....	568	bcopy().....	97
ABMON.....	1092	BC_constants	
abort().....	60	in sysconf().....	912
abs().....	62	BC_BASE_MAX.....	914, 1098
access().....	63	BC_DIM_MAX.....	914, 1098
acos().....	65	BC_SCALE_MAX.....	914, 1098
acosh().....	67	BC_STRING_MAX.....	914, 1098
ACTION.....	390	blkcnt_t.....	1177
advance().....	68, 714	blksize_t.....	1177

BLKTYPE.....	1183	clock_gettime().....	133
BOOT_TIME.....	183, 1209	CLOCK_REALTIME...45, 133, 562, 944, 1099, 1190	
brk().....	<b>98</b>	clock_settime().....	<b>133</b>
BRKINT.....	1186	clock_t.....	1177
BSDLY.....	1186	close().....	<b>135</b>
bsd_signal().....	<b>100</b>	closedir().....	<b>138</b>
bsearch().....	<b>102</b>	closelog().....	<b>139</b>
BSn.....	1186	CODESET.....	1092
btowc().....	<b>105</b>	COLL_WEIGHTS_MAX.....	914, 1098
BUFSIZ.....	767, 1141	compilation environment.....	<b>17</b>
BUS.....	19	compile().....	<b>142</b> , 714
BUS_ADRALN.....	1135	conformance.....	<b>1</b>
BUS_ADRERR.....	1135	confstr().....	<b>143</b>
BUS_OBJERR.....	1135	control modes.....	1187
bzero().....	<b>106</b>	control-normal.....	<b>689</b>
calloc().....	<b>107</b>	CONTTYPE.....	1183
can.....	10	conversion descriptor.....	192, 195, 395-398
catclose().....	<b>109</b>	conversion specification.....	256-257, 260, 275-278
catgets().....	<b>110</b>	.....303-304, 306, 309-313, 876-877, 880, 882	
catopen().....	<b>112</b>	.....889-890	
cbrt().....	<b>114</b>	modified.....	881
ceil().....	<b>115</b>	Coordinated	
cfgetispeed().....	<b>117</b>	Universal.....	<b>292</b>
cfgetospeed().....	<b>118</b>	cos().....	<b>145</b>
cfsetispeed().....	<b>119</b>	cosh().....	<b>146</b>
cfsetospeed().....	<b>120</b>	CPU.....	1176
CHARCLASS_NAME_MAX.....	1104	CRDLY.....	1186
CHAR_BIT.....	1102	CREAD.....	1187
CHAR_MAX.....	468-469, 1102	creat().....	<b>147</b>
CHAR_MIN.....	1103	CRn.....	1186
chdir().....	<b>121</b>	CRNCYSTR.....	1092
CHILD_MAX.....	250, 914, 1096	CRYPT.....	2, 148, 177, 775
chmod().....	<b>123</b>	crypt().....	<b>148</b>
chown().....	<b>126</b>	CSIZE.....	1187
chroot().....	<b>128</b>	CSn.....	1187
CHRTYPE.....	1183	CSTOPB.....	1187
CLD.....	19	ctermid().....	<b>150</b>
CLD_CONTINUED.....	1135	ctime().....	<b>151</b>
CLD_DUMPED.....	1135	ctime_r().....	151
CLD_EXITED.....	1135	cuserid().....	<b>153</b>
CLD_KILLED.....	1135	C_ constants in <cpio.h>.....	<b>1067</b>
CLD_STOPPED.....	1135	C_IRGRP.....	1067
CLD_TRAPPED.....	1135	C_IROTH.....	1067
clearerr().....	<b>130</b>	C_IRUSR.....	1067
CLK_TCK.....	912, 914, 1190	C_ISBLK.....	1067
CLOCAL.....	1187	C_ISCHR.....	1067
clock().....	<b>131</b>	C_ISCTG.....	1067
clockid_t.....	1177	C_ISDIR.....	1067
CLOCKS_PER_SEC.....	131-132, 1177, 1190	C_ISFIFO.....	1067
CLOCK.....	18	C_ISGID.....	1067
clock_getres().....	133	C_ISLNK.....	1067

C_ISREG.....	1067	data types	
C_ISSOCK.....	1067	defined in <sys/types.h>.....	1177
C_ISUID.....	1067	DATMSK.....	323
C_ISVTX.....	1067	daylight.....	155
C_IWGRP.....	1067	DAY.....	1092
C_IWOTH.....	1067	DBL_constants	
C_IWUSR.....	1067	defined in <float.h>.....	1078
C_IXGRP.....	1067	DBL_DIG.....	1078, 1102
C_IXOTH.....	1067	DBL_EPSILON.....	1079
C_IXUSR.....	1067	DBL_MANT_DIG.....	115, 237, 1078
data structure		DBL_MAX.....	1078, 1102
dirent.....	1069	DBL_MAX_10_EXP.....	1078
entry.....	1126	DBL_MAX_EXP.....	115, 237, 1078
group.....	1087	DBL_MIN.....	1079
lconv.....	1106	DBL_MIN_10_EXP.....	1078
msqid_ds.....	1161	DBL_MIN_EXP.....	1078
stat.....	1169	DBM.....	156-157, 1113
tms.....	1176	DBM.....	19
utimbuf.....	1208	dbm_clearerr().....	156
data type.....	55	dbm_close().....	156
ACTION.....	1126	dbm_delete().....	156
cc_t.....	1185	dbm_error().....	156
DIR.....	1069	dbm_fetch().....	156
div_t.....	1145	dbm_firstkey().....	156
ENTRY.....	1126	DBM_INSERT.....	156, 1113
FILE.....	1141	dbm_nextkey().....	156
fpos_t.....	1141	dbm_open().....	156
glob_t.....	1085	DBM_REPLACE.....	156, 1113
ldiv_t.....	1145	dbm_store().....	156
mbstate_t.....	1212	DEAD_PROCESS.....	183, 1209
msglen_t.....	1161	DELAYTIMER_MAX.....	914, 947, 1096
msgqnum_t.....	1161	DES	
nl_catd.....	1114	decryption algorithm.....	177
nl_item.....	1114	descriptor table	
ptrdiff_t.....	1140	returning size of.....	328
regex_t.....	1121	dev_t.....	1177
regmatch_t.....	1121	difftime().....	159
regoff_t.....	1121	DIR.....	55, 138, 575-576, 693, 727, 745, 939, 1069
shmatt_t.....	1167	directive.....	256, 275-276, 303, 309-310, 889-890
sigset_t.....	1130	modified.....	890
sig_atomic_t.....	1130	dirname().....	160
size_t.....	1140	DIRTYPE.....	1183
speed_t.....	1185	div().....	162
tcflag_t.....	1185	dlclose().....	163
va_list.....	1210	dlderror().....	164
VISIT.....	1126	dlopen().....	165
wchar_t.....	1140	dlsym().....	168
wctrans_t.....	1215	drand48().....	170
wctype_t.....	1212	dup().....	173
wint_t.....	1212	dup2().....	173
		D_FMT.....	1092

- D\_T\_FMT** .....1092  
**E2BIG** .....22, 194, 395-396, 552, 765, 878, 1072  
**EACCES** .....22, 63, 112-113, 121, 123, 126, 128  
     .....194, 204, 206, 213, 218, 247, 253, 270, 287, 293  
     .....296, 299, 321, 361, 389, 453, 462, 474, 491, 511  
     .....513, 516, 528, 532, 538, 545, 547, 549, 552, 555  
     .....565, 572, 575, 696, 701, 724, 730, 754, 756, 760  
     .....762, 765, 780, 795, 797-798, 800, 804, 861, 909  
     .....984, 989, 991, 1072  
**EADDRINUSE** .....22, 1072  
**EADDRNOTAVAIL** .....22, 1072  
**EAFNOSUPPORT** .....22, 1072  
**EAGAIN** .....22, 29, 71, 73, 76, 78, 98, 209, 213  
     .....224, 227, 231, 250, 262, 265, 281, 346, 406-411  
     .....413-415, 465, 474, 522, 525, 528, 532, 540, 542  
     .....555, 573-574, 588, 609, 619, 624, 629, 633, 636  
     .....649, 651, 675, 690, 757, 765, 837, 847, 944, 995  
     .....1056, 1072  
**EALREADY** .....23, 1072  
**EBADF** .....23, 69, 72, 74, 79, 109-110, 136, 138  
     .....173, 204, 206-209, 213, 217, 220, 224, 227, 229  
     .....231, 234, 254, 262, 265, 281, 284-285, 287, 289  
     .....291, 295, 302, 346, 389, 397, 411, 413-415, 420  
     .....421, 474, 489, 528, 534-536, 540, 542, 544, 675  
     .....690, 694, 747, 792, 922, 924, 926, 928-929, 931  
     .....932, 935-936, 968, 986, 1057, 1072  
**EBADMSG** .....23, 346, 408, 411, 540, 690, 1072  
**EBUSY** .....23, 204, 536, 557, 609-610, 633, 636  
     .....649-651, 655, 724, 730, 750, 984-985, 1072  
**ECANCELED** .....23, 69, 74, 79, 465, 1072  
**ECHILD** .....23, 581, 917, 1003, 1005-1006, 1072  
**ECHO** .....1187  
**ECHOE** .....1187  
**ECHOK** .....1187  
**ECHONL** .....1187  
**ECONNABORTED** .....23, 1072  
**ECONNREFUSED** .....23, 1072  
**ECONNRESET** .....23, 1072  
**ecvt()** .....175  
**EDEADLK** .....23, 213-214, 474, 636, 651, 655  
     .....757, 1072  
**EDESTADDRREQ** .....24, 1072  
**EDOM** .....24, 65, 67, 83, 87-88, 114-116, 145-146  
     .....187, 200, 202-203, 237, 239, 273, 393, 445, 456  
     .....460, 477, 479, 481-482, 530, 563, 591, 720, 729  
     .....733, 849, 851, 856, 919, 921, 1061, 1072  
**EDQUOT** .....24, 1072  
**EEXIST** .....24, 462, 511, 513, 516, 538, 549, 572  
     .....724, 730, 754, 762, 795, 804, 909, 1072  
**EFAULT** .....24, 1072  
**EFBIG** .....24, 79, 209, 224, 262, 265, 282, 295, 367  
     .....465, 765, 1057, 1072  
**EHOSTUNREACH** .....24, 1072  
**EIDRM** .....24, 552, 555, 765, 1072  
**EILSEQ** .....24, 33, 231, 260, 266, 279, 307, 313  
     .....396, 495-496, 498, 501, 503-504, 983, 1009  
     .....1023, 1033, 1072  
**EINPROGRESS** .....24, 41, 70-71, 75-76, 466, 1072  
**EINTR** .....24, 54, 76, 109-110, 124, 126-127, 135  
     .....136, 138, 173-174, 179, 206-209, 212-213, 224  
     .....227, 231, 247, 262, 265, 270, 282, 287, 289, 295  
     .....334, 336, 346, 353, 363, 365, 415, 453, 465, 474  
     .....538, 540, 542, 552, 555, 562, 572, 580, 588, 595  
     .....598-599, 602, 605-608, 610-611, 614-615, 617  
     .....619, 621-623, 628-629, 631-632, 634, 636, 639  
     .....641, 648, 660-661, 664, 675, 690, 747, 754, 757  
     .....765, 795, 836, 844, 847, 922, 935, 952, 1003  
     .....1006, 1057, 1072  
**EINVAL** .....25, 63, 70, 72, 74-75, 79, 110-111  
     .....119-120, 124, 127, 133, 144, 205, 207-208, 213  
     .....217-218, 220, 247, 253-254, 260, 271, 279, 282  
     .....289, 295, 299, 307, 313, 321, 338, 341, 346, 355  
     .....360, 368, 370, 389, 396, 398, 405-415, 448, 453  
     .....465, 474, 489, 496, 498, 501, 516, 522, 525, 528  
     .....532, 538, 542, 547, 552, 555, 558, 561-562, 572  
     .....573, 588-589, 597, 599-600, 602-604, 606, 609  
     .....611, 614-615, 617, 619, 621, 624, 626, 628, 631  
     .....634, 636-637, 639, 641-642, 645, 647, 650-651  
     .....653, 655, 657, 659, 661, 664, 675, 684, 690-691  
     .....696, 701, 724, 735, 740, 742, 747, 749-752, 754  
     .....755, 757, 760, 762, 765, 769, 780, 785-786, 790  
     .....795, 798, 800, 802, 804, 814, 818, 820-821, 825  
     .....826, 830, 835, 837, 846, 848, 870, 874, 896, 900  
     .....902-903, 914, 924, 926, 935-936, 944, 946, 948  
     .....960, 977, 986, 988, 1003, 1006, 1009, 1013, 1023  
     .....1028, 1032, 1035, 1038, 1042, 1057, 1072  
**EIO** .....25, 126-127, 136, 179, 181, 206, 208-209  
     .....224, 227, 231, 262, 265, 282, 285, 287, 289, 295  
     .....334, 336, 353, 363, 365, 415, 453, 465, 491, 516  
     .....572, 574, 675, 690, 696, 701, 724, 730, 861, 909  
     .....922, 924, 926, 932, 935, 1057, 1072  
**EISCONN** .....25, 1072  
**EISDIR** .....25, 247, 270, 296, 572, 690, 724, 1072  
**ELOOP** .....25, 63, 121-124, 126-129, 194, 196  
     .....204, 218, 247, 253, 270, 287, 293, 296, 299, 453  
     .....462, 491, 511, 513, 516, 565, 572, 574-576, 696  
     .....701, 724, 730, 861, 909, 984, 989, 991, 1072  
**ELSIZE** .....487  
**EMFILE** .....25, 112-113, 173, 179, 181, 214, 220  
     .....247, 270, 334, 336, 343, 353, 363, 365, 367, 398  
     .....411, 528, 538, 565, 572, 575, 585, 589, 754, 795  
     .....798, 952, 1072

- EMLINK.....25, 462, 511, 724, 1072
- EMPTY .....183, 1209
- EMSGSIZE.....25, 540, 542, 1072
- EMULTIHOP.....25, 1072
- ENAMETOOLONG.....25, 63, 112-113, 121-129
  - .....194-196, 204-205, 218, 247, 253, 270-271, 287
  - .....288, 293, 296, 299, 453, 462-463, 491, 511, 513
  - .....516, 538, 545, 565, 572-576, 696, 701, 724, 730
  - .....731, 754, 756, 795, 797, 861, 909, 984-985, 989
  - .....991, 1072
- encrypt().....177
- endgrent() .....179
- endpwent() .....181
- endutxent() .....183
- ENETDOWN.....25, 1072
- ENETUNREACH.....25, 1072
- ENFILE.....26, 112-113, 179, 181, 247, 270, 334
  - .....336, 343, 353, 363, 365, 398, 538, 565, 572, 575
  - .....585, 754, 795, 952, 1072
- ENOBUS .....26, 1072
- ENODATA.....26, 412, 1072
- ENODEV .....26, 415, 528, 1072
- ENOENT.....26, 63, 112-113, 121, 123, 126, 128
  - .....194, 204, 218, 247, 253, 270, 287, 293, 296, 299
  - .....453, 462, 491, 511, 513, 516, 538, 545, 549, 565
  - .....572, 575-576, 694, 696, 701, 724, 730, 754, 756
  - .....762, 795, 797, 804, 861, 909, 984, 989, 991, 1073
- ENOEXEC.....26, 194-195, 1073
- ENOLCK.....26, 214, 474, 1073
- ENOLINK.....26, 1073
- ENOMEM.....26, 98, 107-108, 112, 194-195, 220
  - .....227, 231, 247, 250, 260, 262, 266, 271, 307, 321
  - .....367-368, 390, 398, 493-494, 522, 525, 528, 532
  - .....558, 573-574, 595, 598, 609, 617, 629, 633, 641
  - .....649, 659, 664, 672, 699, 701, 707, 798, 804, 820
  - .....873, 940, 952, 993, 995, 1073
- ENOMSG.....26, 110-111, 552, 1073
- ENOPROTOPT.....26, 1073
- ENOSPC.....26, 209, 224, 247, 262, 265, 270, 282
  - .....462, 511, 513, 516, 538, 549, 572, 724, 752, 754
  - .....762, 765, 795, 805, 909, 952, 1057, 1073
- ENOSR.....26, 406, 409-411, 413-415, 572, 574, 675
  - .....1073
- ENOSTR .....27, 346, 675, 1073
- ENOSYS.....2, 27, 69-70, 72-73, 75-76, 78, 133
  - .....148, 177, 217, 465, 522, 524, 534-536, 538, 540
  - .....542, 544-545, 562, 600, 603-604, 626, 637, 642
  - .....645, 735-738, 740, 742, 749-752, 754-757, 775
  - .....795, 797, 837, 847, 944, 946, 948, 1005, 1073
- ENOTCONN.....27, 1073
- ENOTDIR.....27, 63, 113, 121, 123, 126, 128, 194
  - .....204, 206, 218, 247, 253, 270, 287, 293, 296, 299
  - .....453, 462, 491, 511, 513, 516, 565, 572, 575, 696
  - .....701, 724, 730, 861, 909, 984, 989, 991, 1073
- ENOTEMPTY.....27, 724, 730, 1073
- ENOTSOCK .....27, 1073
- ENOTSUP.....27, 528, 533, 600, 602-604, 626
  - .....645, 1073
- ENOTTY .....27, 415, 421, 922, 924, 926, 928-929
  - .....931-932, 935-936, 968, 1073
- ENTRY.....390
- environ.....185
- ENXIO.....27, 209, 224, 227, 231, 247, 262, 266
  - .....270-271, 282, 343, 353, 405-406, 409-411, 413
  - .....415, 528, 573, 675, 691, 1057, 1073
- EOF.....103, 1141
- EOPNOTSUPP.....27, 453, 474, 1073
- E\_OVERFLOW.....27, 74, 214, 227, 229, 231, 247
  - .....271, 282, 285, 287, 291, 466, 474, 489, 491, 528
  - .....573, 690-691, 694, 800, 861, 952, 1073
- EPERM.....28, 123, 126-128, 133, 184, 204, 207-208
  - .....218, 355, 361, 368, 372, 448, 453, 462, 516, 523
  - .....525, 547, 566, 619, 626, 633, 636-637, 642, 645
  - .....649, 653, 724, 730, 736-737, 740, 742, 752, 760
  - .....769, 780, 785-786, 788, 790, 800, 820, 837, 842
  - .....936, 977, 984, 989, 991, 1073
- EPIPE.....28, 209, 224, 262, 265, 282, 675, 1057, 1073
- EPROTO.....28, 1073
- EPROTONOSUPPORT.....28, 1073
- EPROTOTYPE.....28, 1073
- ERA.....1092
- erand48().....170, 186
- ERANGE.....28, 67, 83, 87-88, 115, 145-146, 187
  - .....200, 202-203, 237, 239, 321, 334, 336, 343, 363
  - .....365, 393, 409, 445, 456, 460, 477, 479, 481, 530
  - .....563, 591, 675, 733, 760, 766, 849, 851, 896, 900
  - .....902, 919, 921, 968, 1028, 1032, 1035, 1057
  - .....1061, 1073
- ERA\_D\_FMT.....1092
- ERA\_D\_T\_FMT.....1092
- ERA\_T\_FMT.....1092
- erf().....187
- erfc().....187
- EROFS.....28, 63, 124, 126, 207-208, 247, 271, 296
  - .....453, 462, 511, 513, 516, 573, 724, 731, 909, 985
  - .....989, 991, 1073
- errno.....189
- ERROR.....242, 714
- error numbers.....22
  - additional.....29
- ESPIPE.....28, 229, 284, 291, 489, 691, 1057, 1073
- ESRCH.....28, 355, 360, 372, 449, 607, 621, 626-628



.....	632, 736-738, 740, 742, 780, 837, 1073
EST	973
ESTALE	28, 1073
ETIME	28, 409-410, 413-414, 1073
ETIMEDOUT	28-29, 614, 1073
ETXTBSY	29, 63, 194, 247, 271, 573, 725, 985, 1073
EVINAL	415
EWouldBlock	29, 1073
EX	12
EXDEV	29, 205, 463, 724, 1073
exec	191
execl()	191
execle()	191
execlp()	191
execv()	191
execve()	191
execvp()	191
exit()	197
EXIT_FAILURE	197, 1145
EXIT_SUCCESS	197, 1145
exp()	200
expm1()	202
expressions	
regular	703
EXPR_NEST_MAX	914, 1099
extension	
EX	12
OH	13
F-LOCK	1203
fabs()	203
fattach()	204
fchdir()	206
fchmod()	207
fchown()	208
fclose()	209
fcntl()	211
fcvt()	175, 215
fdatasync()	217
fdetach()	218
fdopen()	220
FD_CLOEXBC	31
FD_CLOEXEC	112, 192, 211, 398, 570, 585
.....	794, 1075
FD_CLR	9, 746, 1173
FD_CLR()	216
FD_ISSET	9, 216, 746, 1173
FD_SET	9, 216, 746, 1173
fd_set	1173
FD_SETSIZE	747, 1173
FD_ZERO	9, 216, 746, 1173
feof()	222
ferror()	223
FFDLY	1187
fflush()	224
FFn	1187
ffs()	226
fgetc()	227
fgetpos()	229
fgets()	230
fgetwc()	231
fgetws()	233
FIFO	513
FIFOTYPE	1183
FILE	55, 130, 209, 220, 222-224, 227, 229-231
.....	233-235, 246, 256, 262, 264-265, 267-268, 270
.....	275, 281, 284, 291, 297, 301-303, 308-309, 316
.....	318, 378, 380, 581, 589, 668, 670, 679-680, 726
.....	767, 792, 864, 952, 981, 983, 997, 999
.....	1141, 1212
object	30
FILENAME_MAX	1141
fileno()	234
FILESIZEBITS	252, 1097
FIND	390
FIPS	12, 1196
FIPS 151-2	11
flockfile()	235
floor()	237
FLT_constants	
defined in <float.h>	1078
FLT_DIG	1077, 1102
FLT_EPSILON	1078
FLT_MANT_DIG	1077
FLT_MAX	1078, 1102
FLT_MAX_10_EXP	1077
FLT_MAX_EXP	1077
FLT_MIN	1078
FLT_MIN_10_EXP	1077
FLT_MIN_EXP	1077
FLT_RADIX	1077-1078
FLT_ROUNDS	1077
FLUSH	19
FLUSHR	406, 1152
FLUSHRW	406, 1152
FLUSHW	406, 1152
FMNAMESZ	405, 1152
fmod()	239
fmtmsg()	241
fnmatch()	244
FNm_	19
FNm_constants	
in <fnmatch.h>	1082

FNM_NOESCAPE .....	244, 1082	FTW_F .....	298, 564, 1083
FNM_NOMATCH .....	244, 1082	FTW_MOUNT .....	564, 1083
FNM_NOSYS .....	1082	FTW_NS .....	298, 564-565, 1083
FNM_PATHNAME .....	244, 1082	FTW_PHYS .....	564, 1083
FNM_PERIOD .....	244, 1082	FTW_SL .....	298, 564, 1083
fopen() .....	<b>246</b>	FTW_SLN .....	564, 1083
FOPEN_MAX .....	220, 247, 589, 952, 1097, 1141	funlockfile() .....	235, 301
fork() .....	<b>249</b>	fwide() .....	<b>302</b>
format of entries .....	<b>14</b>	fwprintf() .....	<b>303</b>
fpathconf() .....	<b>252</b>	fwrite() .....	<b>308</b>
FPE .....	19	fwscanf() .....	<b>309</b>
FPE_FLTDIV .....	1135	F_DUPFD .....	173-174, 211, 213-214, 1075
FPE_FLTINV .....	1135	F_GETFD .....	211, 213, 1075
FPE_FLTOVF .....	1135	F_GETFL .....	211, 213, 1075
FPE_FLTRES .....	1135	F_GETLK .....	211-213, 1075
FPE_FLTSUB .....	1135	F_LOCK .....	473
FPE_FLTUND .....	1135	F_OK .....	1200
FPE_INTDIV .....	1135	F_RDLCK .....	213, 1075
FPE_INTOVF .....	1135	F_SETFD .....	211, 213, 1075
fprintf() .....	<b>256</b>	F_SETFL .....	211, 213, 1075
fputc() .....	<b>262</b>	F_SETLK .....	212-213, 1075
fputs() .....	<b>264</b>	F_SETLKW .....	52, 212-213, 1075
fputwc() .....	<b>265</b>	F_TEST .....	473, 1203
fputws() .....	<b>267</b>	F_TLOCK .....	473, 1203
fread() .....	<b>268</b>	F_ULOCK .....	473, 1203
free() .....	<b>269</b>	F_UNLCK .....	211, 213, 1075
freopen() .....	<b>270</b>	F_WRLCK .....	213, 1075
frexp() .....	<b>273</b>	gamma() .....	<b>314</b>
fsblkcnt_t .....	1177	gcvt() .....	175, 315
fscanf() .....	<b>275</b>	GETALL .....	759, 1165
fseek() .....	<b>281</b>	GETC .....	714
fseeko() .....	281	getc() .....	<b>316</b>
fsetpos() .....	<b>284</b>	getchar() .....	<b>317</b>
fsfilcnt_t .....	1177	getchar_unlocked() .....	318
fstat() .....	<b>285</b>	getcontext() .....	<b>319</b>
fstatvfs() .....	<b>287</b>	getcwd() .....	<b>321</b>
fsync() .....	<b>289</b>	getc_unlocked() .....	<b>318</b>
ftell() .....	<b>291</b>	getdate() .....	<b>323</b>
ftello() .....	291	getdate_err .....	323
ftime() .....	<b>292</b>	getdtablesize() .....	<b>328</b>
ftok() .....	<b>293</b>	getegid() .....	<b>329</b>
ftruncate() .....	<b>295</b>	getenv() .....	<b>330</b>
ftrylockfile() .....	235, 297	geteuid() .....	<b>331</b>
FTW .....	19, 564, 1083	getgid() .....	<b>332</b>
ftw() .....	<b>298</b>	getgrent() .....	179, 333
FTW_constants in <ftw.h> .....	<b>1083</b>	getgrgid() .....	<b>334</b>
FTW_CHDIR .....	564, 1083	getgrgid_r() .....	334
FTW_D .....	298, 564, 1083	getgrnam() .....	<b>336</b>
FTW_DEPTH .....	564, 1083	getgrnam_r() .....	336
FTW_DNR .....	298, 564-565, 1083	getgroups() .....	<b>338</b>
FTW_DP .....	564, 1083	gethostid() .....	<b>340</b>

getitimer()	341	GLOB_NOMATCH	384, 1085
getlogin()	343	GLOB_NOSORT	384, 1085
getlogin_r()	343	GLOB_NOSPACE	384, 1085
getmsg()	345	GLOB_NOSYS	1085
GETNCNT	759-760, 1165	GMT	973
getopt()	348	gmtime()	387
getpagesize()	352	gmtime_r()	387
getpass()	353	grantpt()	389
getpgid()	355	granularity of clock	292
getpgrp()	356	HALT	242
GETPID	759-760, 1165	hcreate()	390
getpid()	357	hdestroy()	390
getpmsg()	345, 358	headers	1063
getppid()	359	HUGE_VAL	115, 146, 200, 202, 237, 393, 456 460, 477, 479, 481-482, 563, 591, 733, 851, 895 919, 1027, 1061, 1108
getpriority()	360	HUPCL	1187
getpwent()	181, 362	hypot()	393
getpwnam()	363	ICANON	1187
getpwnam_r()	363	iconv()	395
getpwuid()	365	iconv_close()	397
getpwuid_r()	365	iconv_open()	398
getrlimit()	367	ICRNL	1186
getrusage()	370	idtype_t	1181
gets()	371	id_t	1177
getsid()	372	IEEE Std 1003.1-1996	12
getsubopt()	373	IEEE Std 754-1985	11
gettimeofday()	375	IEEE Std 854-1987	11
getuid()	376	IEXTEN	1187
getutxent()	183, 377	IGNBRK	1186
getutxid()	183, 377	IGNCR	1186
getutxline()	183, 377	IGNPAR	1186
GETVAL	759-760, 1165	ILL	19
getw()	378	ILL_BADSTK	1135
getwc()	380	ILL_COPROC	1135
getwchar()	381	ILL_ILADR	1135
getwd()	382	ILL_ILLOPC	1135
GETZCNT	759-760, 1165	ILL_ILLOPN	1135
gid_t	1177	ILL_ILTRP	1135
glob()	383	ILL_PRVOPC	1135
globfree()	383	ILL_PRVREG	1135
GLOB	19	ilogb()	399
GLOB_constants		implementation-dependent	10
defined in <glob.h>	1085	index()	400
error returns of glob()	384	Inf	65, 83, 115, 237, 239
used in glob()	383	INFO	242
GLOB_ABORTED	384, 1085	INIT	714
GLOB_APPEND	383-384, 1085	initstate()	401
GLOB_DOOFFS	383-384, 1085	INIT_PROCESS	183, 1209
GLOB_ERR	383-384, 1085	INLCR	1186
GLOB_MARK	384, 1085	ino_t	1177
GLOB_NOCHECK	384, 1085		
GLOB_NOESCAPE	384, 1085		

INPCK.....	1186	iswalpha().....	432
insque().....	403	iswcntrl().....	433
interfaces.....	15	iswctype().....	434
file system.....	16	iswdigit().....	436
implementation.....	15	iswgraph().....	437
system.....	57, 1063	iswlower().....	438
use.....	15	iswprint().....	439
interprocess communication.....	36	iswpunct().....	440
INT_MAX.....	399, 1103	iswspace().....	441
INT_MIN.....	62, 399, 1103	iswupper().....	442
invariant values.....	1104	iswxdigit().....	443
ioctl().....	405	isxdigit().....	444
iovec.....	1179	itimerval.....	1173
IOV_.....	19	ITIMER_PROF.....	341, 1173
IOV_MAX.....	689, 691, 914, 1056-1057, 1096	ITIMER_REAL.....	341, 975, 1173
IPC.....	15, 36, 548, 550, 552, 555, 763, 766	ITIMER_VIRTUAL.....	341, 1173
.....	802, 805, 1157	IUCLC.....	1186
IPC_.....	19	IXANY.....	1186
IPC_ constants		IXOFF.....	1186
defined in <sys/ipc.h>.....	1157	IXON.....	1186
used in semctl().....	759	I_.....	19
used in shmctl().....	800	I_ATMARK.....	411-412, 1153
IPC_CREAT.....	549, 762, 804, 1157	I_CANPUT.....	412, 1153
IPC_EXCL.....	549, 762, 1157	I_CKBAND.....	412, 1153
IPC_NOWAIT.....	551-552, 554-555, 764, 1157	I_FDINSERT.....	408, 1153
IPC_PRIVATE.....	549, 762, 804, 1157	I_FIND.....	407, 1153
IPC_RMID.....	547, 760, 800, 1157	I_FLUSH.....	405, 1152
IPC_SET.....	547, 760, 800, 1157	I_FLUSHBAND.....	406, 1152
IPC_STAT.....	547, 759, 800, 1157	I_GETBAND.....	412, 1153
isalnum().....	417	I_GETCLTIME.....	412, 1154
isalpha().....	418	I_GETSIG.....	407, 1153
isascii().....	419	I_GRDOPT.....	408, 689, 1153
isastream().....	420	I_GWROPT.....	410, 1153
isatty().....	421	I_LINK.....	413, 1154
iscntrl().....	422	I_LIST.....	411, 1153
isdigit().....	423	I_LOOK.....	405, 1152
isgraph().....	424	I_NREAD.....	408, 1153
ISIG.....	1188	I_PEEK.....	407, 1153
islower().....	425	I_PLINK.....	414, 1154
isnan().....	426	I_POP.....	405, 1152
ISO/IEC 9899:1990.....	11	I_PUNLINK.....	414, 1154
ISO/IEC 9945-1:1996.....	11	I_PUSH.....	405, 1152
ISO/IEC 9945-2:1993.....	11	I_RECVFD.....	23, 411, 1153
isprint().....	427	I_SENDFD.....	410-411, 1153
ispunct().....	428	I_SETCLTIME.....	135, 412, 1153
isspace().....	429	I_SETSIG.....	406-407, 1152
Issue 4		I_SRDOPT.....	407-408, 689, 1153
changes from.....	6	I_STR.....	409, 1153
ISTRIP.....	1186	I_SWROPT.....	410, 1055, 1153
isupper().....	430	I_UNLINK.....	413, 1154
iswalnum().....	431	j0().....	445

j1()	445	LINK_MAX	25, 252, 462, 724, 1098
jn()	445	LIO_	18
jrnd48()	170, 447	lio_listio()	<b>464</b>
JST	973	LIO_NOP	464, 1064
key_t	1177	LIO_NOWAIT	464, 1064
kill()	<b>448</b>	LIO_READ	464, 1064
killpg()	<b>450</b>	LIO_WAIT	464, 1064
l64a()	58, 451	LIO_WRITE	464, 1064
labs()	<b>452</b>	LNKTYPE	1183
LANG	112	loc1	<b>467</b> , 714
LASTMARK	412, 1153	loc2	<b>467</b> , 714
lchown()	<b>453</b>	local modes	1187
lcong48()	170, 455	localeconv()	<b>468</b>
LC_ALL	192, 469, 568, 776, 1106	localtime()	<b>471</b>
LC_COLLATE	383-384, 716, 776, 870, 903, 1013 1038, 1098, 1101, 1106	localtime_r()	471
LC_CTYPE	105, 434, 495-496, 498, 500-501 503-504, 717, 776, 957, 959-962, 1009, 1023 1033, 1040-1043, 1092, 1106, 1215	lockf()	<b>473</b>
LC_MESSAGES	112-113, 776-777, 874, 1092 1106, 1114	locs	<b>476</b> , 714
LC_MONETARY	469, 776, 877, 1092, 1106	log()	<b>477</b>
LC_NUMERIC	175, 256, 275, 303, 309, 469 776, 877, 895, 1027, 1092, 1106	log10()	<b>479</b>
LC_TIME	324, 776, 1092, 1106	loglp()	<b>481</b>
LDBL_constants		logb()	<b>482</b>
defined in <float.h>	<b>1078</b>	LOGIN_NAME_MAX	343, 914, 1096
LDBL_DIG	1078	LOGIN_PROCESS	183, 1209
LDBL_EPSILON	1079	LOG_	19
LDBL_MANT_DIG	1078	LOG_constants in syslog()	<b>139</b>
LDBL_MAX	1078	LOG_ALERT	139, 1155
LDBL_MAX_10_EXP	1078	LOG_AUTH	1155
LDBL_MAX_EXP	1078	LOG_CONS	140, 1155
LDBL_MIN	1079	LOG_CRIT	139, 1155
LDBL_MIN_10_EXP	1078	LOG_CRON	1155
LDBL_MIN_EXP	1078	LOG_DAEMON	1155
ldexp()	<b>456</b>	LOG_DEBUG	139, 1155
ldiv()	<b>458</b>	LOG_EMERG	139, 1155
legacy	10	LOG_ERR	139, 1155
LEGACY	4, 68, 98, 128, 142, 153, 314, 328 352-353, 378, 467, 476, 679, 703, 706, 713-714 732, 842, 865, 970, 993, 1005, 1094, 1096 1102, 1123-1124, 1143, 1146, 1190, 1205, 1210	LOG_INFO	139, 1155
lfind()	<b>459</b> , 487	LOG_KERN	1155
lgamma()	<b>460</b>	LOG_LOCAL	139, 1155
LIFO	54	LOG_LPR	1155
limit		LOG_MAIL	1155
numerical	1102	LOG_MASK	1155
line control	1188	LOG_NDELAY	140, 1155
LINE_MAX	914, 1099	LOG_NEWS	1155
link()	<b>462</b>	LOG_NOTICE	139, 1155
		LOG_NOWAIT	140, 1155
		LOG_ODELAY	140, 1155
		LOG_PID	140, 1155
		LOG_USER	139-140, 1155
		LOG_UUCP	1155
		LOG_WARNING	139, 1155
		longjmp()	<b>484</b>
		LONG_BIT	172, 1102-1103

LONG_MAX.....	899, 1031, 1103	mkstemp() .....	518
LONG_MIN.....	899, 1031, 1103	mktemp() .....	519
lrand48() .....	170, 486	mktime() .....	520
lsearch() .....	487	mlock() .....	522
lseek() .....	489	mlockall() .....	524
lstat() .....	491	mmap() .....	526
L_ctermid .....	1141	MM_macros .....	1080
L_tmpnam .....	1141	MM_APPL .....	241, 1080
MAGIC .....	1067	MM_CONSOLE .....	241, 1080
makecontext() .....	493	MM_ERROR .....	242-243, 1080
malloc() .....	494	mm_FIRM .....	241
manual pages		MM_FIRM .....	1080
format .....	14	MM_HALT .....	242, 1080
MAP_.....	18-19	MM_HARD .....	241, 1080
MAP_FIXED.....	527, 1159	MM_INFO .....	242, 1080
MAP_PRIVATE.....	249, 527, 532, 557, 1159	MM_NOCON .....	242, 1080
MAP_SHARED.....	527, 1159	MM_NOMSG .....	242, 1080
MAXARGS .....	1138, 1210	MM_NOSEV .....	242, 1080
MAXFLOAT .....	1108	MM_NOTOK .....	242, 1080
maximum values .....	1099	MM_NRECOV .....	241, 1080
MAXPATHLEN .....	160	MM_NULLACT .....	1080
MAX_CANON .....	252, 1098	MM_NULLBL .....	1080
MAX_INPUT .....	252, 1098	MM_NULLMC .....	241, 1080
may .....	10	MM_NULLSEV .....	1080
mblen() .....	495	MM_NULLTAG .....	1080
mbrlen() .....	496	MM_NULLTXT .....	1080
mbrtowc() .....	498	MM_OK .....	242, 1080
mbsinit() .....	500	MM_OPSYS .....	241, 1080
mbsrtowcs() .....	501	MM_PRINT .....	241, 243, 1080
mbstowcs() .....	503	MM_RECOVER .....	241, 1080
mbtowc() .....	504	MM_SOFT .....	241, 1080
MB_CUR_MAX .....	495-496, 498, 504, 1009	MM_UTIL .....	241, 1080
.....	1041, 1145	MM_WARNING .....	242, 1080
MB_LEN_MAX .....	1102-1103	mode_t .....	1177
MCL_.....	18	modf() .....	530
MCL_CURRENT .....	524, 1159	MON_ .....	1092
MCL_FUTURE .....	524, 1159	MORECTL .....	346, 1154
mcontext_t .....	1193	MOREDATA .....	346, 1154
memccpy() .....	505	mprotect() .....	532
memchr() .....	506	mq_close() .....	534
memcmp() .....	507	mq_getattr() .....	535
memcpy() .....	508	mq_notify() .....	536
memmove() .....	509	mq_open() .....	537
memset() .....	510	MQ_OPEN_MAX .....	914, 1096
message catalogue descriptor .....	192, 195, 197	MQ_PRIO_MAX .....	542, 914, 1096
MET .....	973	mq_receive() .....	540
minimum values .....	1099	mq_send() .....	542
MINSIGSTKSZ .....	819, 1132	mq_setattr() .....	544
mkdir() .....	511	mq_unlink() .....	545
mkfifo() .....	513	mrnd48() .....	170, 546
mknod() .....	515	MSE .....	6, 11

MSG	19	NLDLY	1186
msgctl()	547	nlink_t	1177
msgget()	549	NLn	1186
msgrcv()	551	NLSPATH	112-113
msgsnd()	554	NL_ARGMAX	256, 275, 303, 309, 1104
MSGVERB	242-243	NL_CAT_LOCALE	112, 1114
MSG_	19	nl_langinfo()	568
MSG_ANY	345, 1154	NL_LANGMAX	1104
MSG_BAND	345, 674, 1154	NL_MSGMAX	1104
MSG_HIPRI	345, 674, 1154	NL_NMAX	1104
MSG_NOERROR	551-552, 1161	NL_SETD	1114
MST	973	NL_SETMAX	1104
msync()	557	NL_TEXTMAX	1104
MS_	18-19	NOEXPR	1092
MS_ASYNC	528, 557, 1159	NOFLSH	1188
MS_INVALIDATE	557, 1159	NOSTR	1092
MS_SYNC	528, 557, 1159	rand48()	170, 569
munlock()	522, 559	NULL	144, 158, 164, 168, 1140-1141, 1145, 1148
munlockall()	524, 560		1190, 1200
munmap()	561	numerical limits	1102
must	10	NUM_EMPL	391
MUXID_ALL	413-414, 1154	NZERO	360, 566, 1104
MUXID_R	19	OCRNL	1186
M_	19, 1108	off_t	1177
M_E	1108	OFILL	1186
M_LN	1108	OH	13
M_LOG10E	1108	OLCUC	1186
M_LOG2E	1108	OLD_TIME	183, 1209
M_PI	1108	ONLCR	1186
M_SQRT1_2	1108	ONLRET	1186
M_SQRT2	1108	ONOCR	1186
name space		open()	570
X/Open	17	opendir()	575
NAME_MAX	25, 63, 112, 121, 123, 126, 128	openlog()	139, 577
.....	194-195, 204, 218, 247, 252-253, 270, 287, 293	OPEN_MAX	25, 112, 173, 181, 213-214, 247
.....	296, 453, 462, 491, 511, 516, 538, 545, 565, 572	.....	270, 298, 328, 334, 336, 343, 365, 398, 565, 572
.....	575-576, 693, 696, 701, 724, 730, 754, 756, 795	.....	575, 585, 914, 952, 1096, 1112, 1128
.....	861, 909, 984, 989, 1069, 1098	OPOST	1186
NaN	65, 83, 87-88, 115, 145-146, 187, 200	optarg	578
.....	203, 237, 203, 237, 239, 258-259, 273, 305-306	optarg()	348
.....	393, 426, 445, 456, 460, 477, 479, 530, 563, 591	opterr()	348, 578
.....	849, 851, 856, 919, 921, 1061	optind()	348, 578
nanosleep()	562	optopt()	348, 578
NCCS	1185	O_ constants	
NCEG	11	defined in <fcntl.h>	1075
NDEBUG	21, 86, 1066	used in open()	570
NEW_TIME	183, 1209	O_ACCMODE	211, 1075
nextafter()	563	O_APPEND	40, 78, 156, 570, 1054, 1075
nftw()	564	O_CREAT	147, 537-538, 545, 570-572, 749, 753
NGROUPS_MAX	914, 1099	.....	794-795, 1075
nice()	566	O_DSYNC	71, 570-571, 690, 1056, 1075

O_EXCL.....	538, 570, 753, 794-795, 1075
O_NDELAY .....	574
O_NOCTTY.....	571, 1075
O_NONBLOCK.....	24, 135, 209, 224, 227, 231
.....	262, 265, 281, 346, 408, 411, 538, 540, 542, 544
.....	571-573, 585, 588, 675, 688, 1055, 1075
O_RDONLY.....	160, 537, 570-571, 794, 1075
O_RDWR.....	473, 537, 570-573, 794, 1075
O_RSYNC.....	571, 690, 1075
O_SYNC.....	71, 571, 690, 1056, 1075
O_TRUNC .....	147, 571, 573, 795, 1075
O_WRONLY.....	147, 473, 537, 570-573, 1075
PAGESIZE.....	41, 522, 558, 561, 596, 914, 1096
PAGE_SIZE .....	914, 1096
PARENB .....	1187
PARMRK.....	1186
PARODD .....	1187
PASS_MAX .....	353, 914, 1096
PATH.....	144, 194
pathconf.....	252
pathconf() .....	579
pathname variable values.....	1097
PATH_MAX.....	25, 63, 112, 121, 123-124, 126-128
.....	194, 204, 218, 247, 252-253, 270-271, 287, 293
.....	296, 382, 453, 462, 491, 511, 513, 516, 538, 565
.....	572-573, 575, 696, 701, 724, 730, 754, 795, 861
.....	909, 984-985, 989, 1098
pause().....	580
pclose() .....	581
PEEK.....	714
perror() .....	583
persistent connection (I_PLINK).....	414
PF .....	19
pid_t .....	1177
pipe() .....	585
PIPE_BUF .....	252, 1055, 1098
PM_STR.....	1092
POLL .....	19
poll() .....	587
POLLERR.....	587, 1115
pollfd.....	1115
POLLHUP.....	587, 1115
POLLIN.....	587, 1115
POLLNVAL.....	587, 1115
POLLOUT.....	587, 1115
POLLPRI.....	587, 1115
POLLRDBAND.....	587, 1115
POLLRDNORM .....	587, 1115
POLLWRBAND.....	587, 1115
POLLWRNORM.....	587, 1115
POLL_ .....	19
POLL_ERR.....	1135
POLL_HUP .....	1135
POLL_IN .....	1135
POLL_MSG.....	1135
POLL_OUT .....	1135
POLL_PRI .....	1135
popen() .....	589
portability.....	12
POSIX.....	175
POSIX_NO_TRUNC .....	756
pow() .....	591
pread().....	593, 688
printf() .....	256, 594
PRIO_ .....	19
PRIO_constants	
defined in <sys/resource.h> .....	1163
PRIO_PGRP .....	360, 1163
PRIO_PROCESS .....	360, 1163
PRIO_USER.....	360, 1163
process	
descriptor table size .....	328
setting real and effective user IDs.....	786
PROT_ .....	18-19
PROT_EXEC .....	526, 532, 1159
PROT_NONE .....	42, 526, 532, 1159
PROT_READ .....	526, 532, 1159
PROT_READ constants	
in <sys/mman.h> .....	1159
PROT_WRITE.....	526-527, 532, 1159
PST .....	973
PTHREAD_ .....	18
pthread_atfork().....	595
pthread_attr_destroy().....	598
pthread_attr_getdetachstate().....	599
pthread_attr_getguardsize().....	596
pthread_attr_getinheritsched() .....	600
pthread_attr_getschedparam() .....	602
pthread_attr_getschedpolicy().....	603
pthread_attr_getscope() .....	604
pthread_attr_getstackaddr().....	605
pthread_attr_getstacksize() .....	606
pthread_attr_init() .....	598
pthread_attr_setdetachstate() .....	599
pthread_attr_setguardsize() .....	596
pthread_attr_setinheritsched() .....	600
pthread_attr_setschedparam().....	602
pthread_attr_setschedpolicy() .....	603
pthread_attr_setscope().....	604
pthread_attr_setstackaddr() .....	605
pthread_attr_setstacksize().....	606
pthread_cancel().....	607



PTHREAD_CANCELED .....	54, 1116	pthread_mutex_getprioceiling() .....	637
PTHREAD_CANCEL_ASYNCHRONOUS .....		pthread_mutex_init() .....	<b>633</b>
.....	51, 661, 1116	PTHREAD_MUTEX_INITIALIZER .....	633, 1116
PTHREAD_CANCEL_DEFERRED .....		pthread_mutex_lock() .....	<b>635</b>
.....	51, 613, 661, 1116	PTHREAD_MUTEX_NORMAL .....	635, 646, 1116
PTHREAD_CANCEL_DISABLE .....	51, 661, 1116	PTHREAD_MUTEX_RECURSIVE .....	635
PTHREAD_CANCEL_ENABLE .....	51, 661, 1116	.....	646-647, 1116
pthread_cleanup_pop() .....	608	pthread_mutex_setprioceiling() .....	<b>637</b>
pthread_cleanup_push() .....	<b>608</b>	pthread_mutex_trylock() .....	635
pthread_condattr_destroy() .....	617	pthread_mutex_unlock() .....	635
pthread_condattr_getpshared() .....	<b>615</b>	pthread_once() .....	<b>648</b>
pthread_condattr_init() .....	<b>617</b>	PTHREAD_ONCE_INIT .....	648, 1116
pthread_condattr_setpshared() .....	615	PTHREAD_PRIO_INHERIT .....	644, 1116
pthread_cond_broadcast() .....	611	PTHREAD_PRIO_NONE .....	644, 1116
pthread_cond_destroy() .....	609	PTHREAD_PRIO_PROTECT .....	636, 644, 1116
pthread_cond_init() .....	<b>609</b>	PTHREAD_PROCESS_PRIVATE .....	615, 639
PTHREAD_COND_INITIALIZER .....	609, 1116	.....	657, 1116
pthread_cond_signal() .....	<b>611</b>	PTHREAD_PROCESS_SHARED .....	615, 639
pthread_cond_timedwait() .....	613	.....	657, 1116
pthread_cond_wait() .....	<b>613</b>	pthread_rwlockattr_destroy() .....	659
pthread_create() .....	<b>619</b>	pthread_rwlockattr_getpshared() .....	<b>657</b>
PTHREAD_CREATE_DETACHED .....	599, 811, 1116	pthread_rwlockattr_init() .....	<b>659</b>
PTHREAD_CREATE_JOINABLE .....	599, 811, 1116	pthread_rwlockattr_setpshared() .....	657
PTHREAD_DESTRUCTOR_ITERATIONS .....		pthread_rwlock_destroy() .....	649
.....	629, 914, 1096	pthread_rwlock_init() .....	<b>649</b>
pthread_detach() .....	<b>621</b>	PTHREAD_RWLOCK_INITIALIZER .....	649, 1116
pthread_equal() .....	<b>622</b>	pthread_rwlock_rdlock() .....	<b>651</b>
pthread_exit() .....	<b>623</b>	pthread_rwlock_tryrdlock() .....	651
PTHREAD_EXPLICIT_SCHED .....	600, 1116	pthread_rwlock_trywrlock() .....	655
pthread_getconcurrency() .....	<b>624</b>	pthread_rwlock_unlock() .....	<b>653</b>
pthread_getschedparam() .....	<b>626</b>	pthread_rwlock_wrlock() .....	<b>655</b>
pthread_getspecific() .....	664	PTHREAD_SCOPE_PROCESS .....	49-50, 604, 1116
PTHREAD_INHERIT_SCHED .....	600, 1116	PTHREAD_SCOPE_SYSTEM .....	49-50, 604, 1116
pthread_join() .....	<b>628</b>	pthread_self() .....	<b>660</b>
PTHREAD_KEYS_MAX .....	629, 914, 1097	pthread_setcancelstate() .....	<b>661</b>
pthread_key_create() .....	<b>629</b>	pthread_setcanceltype() .....	661
pthread_key_delete() .....	<b>631</b>	pthread_setconcurrency() .....	624, 663
pthread_kill() .....	<b>632</b>	pthread_setschedparam() .....	626
pthread_mutexattr_destroy() .....	641	pthread_setspecific() .....	<b>664</b>
pthread_mutexattr_getprioceiling() .....	642	pthread_sigmask() .....	<b>666</b> , 835
pthread_mutexattr_getprotocol() .....	644	PTHREAD_STACK_MIN .....	605-606, 914, 1097
pthread_mutexattr_getpshared() .....	<b>639</b>	pthread_testcancel() .....	661
pthread_mutexattr_init() .....	<b>641</b>	PTHREAD_THREADS_MAX .....	619, 914, 1097
pthread_mutexattr_setprioceiling() .....	<b>642</b>	ptsname() .....	<b>667</b>
pthread_mutexattr_setprotocol() .....	<b>644</b>	putc() .....	<b>668</b>
pthread_mutexattr_setpshared() .....	639	putchar() .....	<b>669</b>
pthread_mutexattr_settype() .....	646	putchar_unlocked() .....	318, 671
PTHREAD_MUTEX_DEFAULT .....	635, 646, 1116	putc_unlocked() .....	318, 670
pthread_mutex_destroy() .....	633	putenv() .....	<b>672</b>
PTHREAD_MUTEX_ERRORCHECK .....	635	putmsg() .....	<b>674</b>
.....	646, 1116	putpmsg() .....	674

puts()	677	REG_EBRACE	710, 1121
pututxline()	183, 678	REG_EBRACK	710, 1121
putw()	679	REG_ECOLLATE	710, 1121
putwc()	680	REG_ECTYPE	710, 1121
putwchar()	681	REG_EESCAPE	710, 1121
pwrite()	1054	REG_ENOSYS	710, 1121
pwrite()	682	REG_EPAREN	710, 1121
P_ALL	1006, 1181	REG_ERANGE	710, 1121
P_GID	1181	REG_ESPACE	710, 1121
P_PGID	1006	REG_ESUBREG	710, 1121
P_PID	1006, 1181	REG_EXTENDED	708, 1121
P_tmpdir	1141	REG_ICASE	708, 1121
qsort()	683	REG_NEWLINE	708, 1121
RADIXCHAR	1092	REG_NOMATCH	710, 1121
raise()	684	REG_NOSUB	708, 1121
rand()	685	REG_NOTBOL	709, 1121
random()	401, 687	REG_NOTEOL	709, 1121
RAND_MAX	685, 1145	remainder()	720
rand_r()	685	remove()	721
read()	688	remque function	403
readdir()	693	remque()	403, 722
readdir_r()	693	rename()	723
readlink()	696	requirements	
readv()	688, 698	FIPS	12
realloc()	699	RETURN	714
realpath()	701	rewind()	726
REALTIME	2, 69-71, 73, 75-76, 78, 133, 217 .....464, 522, 524, 534-537, 540, 542, 544-545, 562 .....735-739, 741, 749-753, 755-757, 794, 797, 837 .....847, 944, 946-947, 1064, 1112, 1125, 1128	rewinddir()	727
REALTIME THREADS	4, 600, 603-604, 626 .....637, 642, 644	re_comp()	703
regcmp()	706	RE_DUP_MAX	914, 1099
regcomp()	708	re_exec()	703
regerror()	708	rindex()	728
regex()	706, 713	rint()	729
regexexec()	708	rlimit	1163
regexp	714	RLIMIT_	19
regfree()	708	RLIMIT_AS	368, 1163
REGTYPE	1183	RLIMIT_CORE	367, 1163
regular expression		RLIMIT_CPU	367, 1163
simple	703	RLIMIT_DATA	367, 1163
regular expressions	703	RLIMIT_FSIZE	367, 1163
REG_	19	RLIMIT_NOFILE	328, 367-368, 1163
REG_ constants		RLIMIT_STACK	367, 1163
defined in <regex.h>	1121	RLIM_	19
error return values of regcomp()	710	RLIM_INFINITY	367-368, 1163
used in regcomp()	708-709	RLIM_SAVED_CUR	368, 1163
REG_BADBR	710, 1121	RLIM_SAVED_MAX	368, 1163
REG_BADPAT	710, 1121	rmdir()	730
REG_BADRPT	710, 1121	RMSGD	408, 1153
		RMSGN	408, 1153
		RNORM	408, 1153
		RPROTDAT	408, 1153
		RPROTDIS	408, 1153

RPROT NORM .....	408, 1153	SEEK_SET .....	40, 73, 78, 212, 281, 489, 1075
RS_HIPRI .....	345, 407, 674, 1153	.....	1141, 1201
RTLD_GLOBAL .....	163, 165-166, 168, 1071	SEGV .....	19
RTLD_LAZY .....	165, 168, 1071	SEGV_ACCERR .....	1135
RTLD_LOCAL .....	166, 1071	SEGV_MAPERR .....	1135
RTLD_NEXT .....	168-169	select() .....	746
RTLD_NOW .....	165-166, 1071	semctl() .....	759
RTSIG_MAX .....	914, 1097, 1130	semget() .....	762
RTT .....	4	semop() .....	764
run-time values		SEM .....	18-19
increasable .....	1098	sem_close() .....	749
invariant .....	1095	sem_destroy() .....	750
rusage .....	1163	SEM_FAILED .....	754
RUSAGE_ .....	19	sem_getvalue() .....	751
RUSAGE_CHILDREN .....	370, 1163	sem_init() .....	752
RUSAGE_SELF .....	370, 1163	SEM_NSEMS_MAX .....	752, 914, 1097
R_OK .....	1200	sem_open() .....	753
SA_ .....	19	sem_post() .....	755
SA_constants		sem_trywait() .....	757
declared in <signal.h> .....	1132	SEM_UNDO .....	764, 1165
SA_NOCLDSTOP .....	806, 808, 811, 1132	sem_unlink() .....	756
SA_NOCLDWAIT .....	197, 199, 370, 807, 1001, 1132	SEM_VALUE_MAX .....	914, 1097
SA_NODEFER .....	808, 1132	.....	752
SA_ONSTACK .....	192, 195, 806, 1132	sem_wait() .....	757
SA_RESETHAND .....	100, 806, 808, 1132	SETALL .....	759, 762, 1165
SA_RESTART .....	100, 747, 807, 825, 1132	setbuf() .....	767
SA_SIGINFO .....	39, 806-807, 815, 837, 1132	setcontext() .....	319, 768
sbrk() .....	98, 732	setgid() .....	769
scalb() .....	733	setgrnt() .....	179, 770
scanf() .....	275, 734	setitimer() .....	341, 771
SCHAR_MAX .....	1102-1103	setjmp() .....	773
SCHAR_MIN .....	1103-1104	setkey() .....	775
SCHED_ .....	18	setlocale() .....	776
SCHED_FIFO .....	40, 42-43, 51, 193, 249, 360, 566	setlogmask() .....	139, 779
.....	602-603, 626, 642, 739, 755, 1125	setpgid() .....	780
sched_getparam() .....	736	setpgrp() .....	782
sched_getscheduler() .....	737	setpriority() .....	360, 783
sched_get_priority_max() .....	735	setpwent() .....	181, 784
sched_get_priority_min() .....	735	setregid() .....	785
SCHED_OTHER .....	42, 44, 603, 626, 739, 1125	setreuid() .....	786
SCHED_RR .....	40, 42-43, 51, 193, 249, 360, 566	setrlimit() .....	367, 787
.....	602-603, 626, 739, 755, 1125	setsid() .....	788
sched_rr_get_interval() .....	738	setstate() .....	401, 789
sched_setparam() .....	739	setuid() .....	790
sched_setscheduler() .....	741	setutxent() .....	183, 791
sched_yield() .....	743	SETVAL .....	759, 762, 1165
seed48() .....	170, 744	setvbuf() .....	792
seekdir() .....	745	SHM .....	19
SEEK_CUR .....	212, 281, 489, 1075, 1141, 1201	shmat() .....	798
SEEK_END .....	212, 281, 489, 1075, 1141, 1202	shmctl() .....	800
SEEK_GET .....	281, 726	shmdt() .....	802

shmget()	804
SHMLBA	798, 1167
SHM_	19
shm_open()	794
SHM_RDONLY	798, 1167
SHM_RND	798, 1167
shm_unlink()	797
should	10
SHRT_MAX	1103
SHRT_MIN	1104
SIGABRT	60, 1131
sigaction()	806
sigaddset()	818
SIGALRM	80, 341, 853, 975, 987, 1131
sigaltstack()	819
SIGBUS	42, 295, 527, 835, 1131, 1135
SIGCHLD	140, 197, 199, 370, 389, 808
	830, 917, 1001, 1006, 1131, 1135
SIGCONT	198, 448, 814, 1131
sigdelset()	821
sigemptyset()	822
SIGEV_	18
SIGEV_NONE	39, 41, 810, 1130
SIGEV_SIGNAL	39, 810, 944, 1130
SIGEV_THREAD	39, 810-811, 1130
sigfillset()	823
SIGFPE	829, 835, 1131, 1135
sighold()	824, 829
SIGHUP	135, 197-198, 1131
sigignore()	824, 829
SIGILL	829, 835, 1131, 1135
siginfo_t	1132
SIGINT	917, 1131
siginterrupt()	825
sigismember()	826
SIGKILL	806, 829, 1131
siglongjmp()	827
Signal Generation and Delivery	808
signal()	829
siggam	832
siggam()	314
sigpause()	829, 833
sigpending()	834
SIGPIPE	209, 224, 262, 265, 282, 675, 1057, 1131
SIGPOLL	135, 406-407, 1131, 1135, 1152
sigprocmask()	835
SIGPROF	341, 1131
sigqueue()	837
SIGQUEUE_MAX	837, 914, 1097
SIGQUIT	917, 1131
sigrelse()	829, 839
SIGRTMAX	40, 809, 811, 837, 846-847, 1130
SIGRTMIN	40, 809, 811, 837, 846-847, 1130
SIGSEGV	368, 561, 596, 835, 1131, 1135
sigset()	829, 839
sigsetjmp()	840
sigstack()	842
SIGSTKSZ	819, 842, 1132
SIGSTOP	806, 809, 829, 1131
sigsuspend()	844
SIGSYS	1131
SIGTERM	1131
sigtimedwait()	847
SIGTRAP	1131, 1135
SIGTSTP	809, 1131
SIGTTIN	227, 231, 690, 809, 1131
SIGTTOU	209, 224, 262, 265, 282, 809
	922, 924, 926, 932, 935, 1057, 1131
SIGURG	407, 1131
SIGUSR1	1131
SIGUSR2	1131
SIGVTALRM	341, 1131
sigwait()	846
sigwaitinfo()	847
SIGXCPU	367, 1131
SIGXFSZ	295, 367, 1054, 1131
SIG_	18-19
SIG_BLOCK	835, 1132
SIG_DFL	192, 368, 806, 808, 811, 829, 1130
SIG_ERR	100, 830, 1130
SIG_HOLD	830, 1130
SIG_IGN	192, 197, 370, 806, 811, 829, 1001, 1130
SIG_SETMASK	835, 1132
SIG_UNBLOCK	835, 1132
simple regular expression	703, 716
sin()	849
sinh()	851
size_t	1148, 1177
SI_	19
SI_ASYNCIO	812, 1135
SI_MSGQ	813, 1135
SI_QUEUE	812, 1135
SI_TIMER	812, 1135
SI_USER	812, 1135
sleep()	853
SND	19
SNDZERO	410, 1153
snprintf()	256, 855
SO	19
sprintf()	256, 855
sqrt()	856
srand()	857

srand48()	170, 858	strlen()	883
srandom()	401, 859	strncasecmp()	866, 884
SRE	716	strncat()	885
sscanf()	275, 860	strncmp()	886
SSIZE_MAX	551, 688, 877, 1054, 1103, 1177	strncpy()	887
ssize_t	1177	strpbrk()	888
SSIZE_MAX	540	strpeek	1151
SS_	19	strptime()	889
SS_DISABLE	819-820, 1132	strrchr()	892
SS_ONSTACK	819, 1132	strrecvfd	1151
stack_t	1132	strspn()	893
stat data structure	1169	strstr()	894
stat()	861	strtod()	895
statvfs()	287, 863	strtok()	897
stderr	864, 1141	strtok_r()	897
STDERR_FILENO	864, 1204	strtol()	899
stdin	864, 1141	strtol()	901
STDIN_FILENO	589, 864, 1204	strxfrm()	903
stdout	864, 1141	str_list	1151
STDOUT_FILENO	589, 864, 1204	str_mlist	1152
step()	714, 865	ST_NOSUID	192, 195, 287, 1172
STR	19	ST_RDONLY	287, 1172
strbuf	1151	suseconds_t	1177
strcasecmp()	866	SV_	19
strcat()	867	swab()	905
strchr()	868	swapcontext()	493, 906
strcmp()	869	swprintf()	303, 907
strcoll()	870	swscanf()	309, 908
strcpy()	871	symlink()	909
strcspn()	872	SYMTYPE	1183
strdup()	873	sync()	911
STREAM	408, 411, 674, 689, 1055, 1073	sysconf()	912
STREAM head/tail	34	syslog()	139, 916
STREAMS	6, 15, 23	system interfaces	57, 1063
streams	30	system()	917
STREAMS	135, 204, 218, 345, 405, 420	S_	19
.....	571-573, 587, 746, 1151	S_ constants	
access	35	defined in <sys/stat.h>	1169-1170
streams		S_ macros	
interaction with file descriptors	30	defined in <sys/stat.h>	1170
STREAMS		S_BANDURG	407, 1152
multiplexed	413	S_ERROR	406, 1152
overview	34	S_HANGUP	407, 1152
streams		S_HIPRI	406, 1152
stream orientation	32	S_IFBLK	515, 1169
STREAM_MAX	220, 247, 589, 914, 1097	S_IFCHR	515, 1169
strerror()	874	S_IFDIR	515, 1169
strfdinsert	1151	S_IFIFO	515, 1169
strfmon()	876	S_IFLNK	1169
strftime()	880	S_IFMT	1169
striotcl	1151	S_IFREG	515, 1169

S_INPUT .....	406, 1152	TCSANOW .....	934, 1188
S_IRGRP .....	207, 285, 515, 1169	tcsendbreak() .....	<b>932</b>
S_IROTH .....	207, 285, 515, 1169	tcsetattr() .....	<b>934</b>
S_IRUSR .....	207, 285, 515, 1169	tcsetpgrp() .....	<b>936</b>
S_IRWXG .....	515, 1169	tdelete() .....	<b>938</b>
S_IRWXO .....	515, 1169	telldir() .....	<b>939</b>
S_IRWXU .....	515, 1169	tempnam() .....	<b>940</b>
S_ISBLK .....	1170	terminology .....	<b>10</b>
S_ISCHR .....	1170	tfind() .....	<b>942</b> , 964
S_ISDIR .....	1170	TGEXEC .....	1183
S_ISFIFO .....	1170	TGREAD .....	1183
S_ISGID .....	123-124, 126, 295, 515, 1055, 1170	TGWRITE .....	1183
S_ISLNK .....	1170	THOUSEP .....	1092
S_ISREG .....	1170	time() .....	<b>943</b>
S_ISUID .....	123-124, 126, 295, 515, 1055, 1170	timeb .....	<b>1175</b>
S_ISVTX .....	123, 515, 724, 730, 984, 1170	TIMER_ .....	18-19
S_IWGRP .....	207, 285, 515, 1169	TIMER_ABSTIME .....	45, 947, 1190
S_IWOTH .....	207, 285, 515, 1170	timer_create() .....	<b>944</b>
S_IWUSR .....	207, 285, 515, 1169	timer_delete() .....	<b>946</b>
S_IXGRP .....	515, 1169	timer_getoverrun() .....	947
S_IXOTH .....	515, 1170	timer_gettime() .....	947
S_IXUSR .....	515, 1169	TIMER_MAX .....	914, 1097
S_MSG .....	406, 1152	timer_settime() .....	<b>947</b>
S_OUTPUT .....	406, 1152	timer_t .....	1177
S_RDBAND .....	406-407, 1152	times() .....	<b>949</b>
S_RDNORM .....	406, 1152	timeval .....	<b>1173</b>
S_TYPEISMQ .....	1170	timezone .....	<b>951</b>
S_TYPEISSEM .....	1170	time_t .....	1177
S_TYPEISSHM .....	1170	TMAGIC .....	1183
S_WRBAND .....	406, 1152	TMAGLEN .....	1183
S_WRNORM .....	406, 1152	tmpfile() .....	<b>952</b>
TABDLY .....	1186	tmpnam() .....	<b>954</b>
TABn .....	1186	TMP_MAX .....	940, 954, 1104, 1141
TABSIZE .....	102, 487	toascii() .....	<b>955</b>
tan() .....	<b>919</b>	TOEXEC .....	1183
tanh() .....	<b>921</b>	tolower() .....	<b>957</b>
tcdrain() .....	<b>922</b>	TOREAD .....	1183
tcflow() .....	<b>924</b>	TOSTOP .....	209, 224, 262, 265, 282, 1057, 1188
tcflush() .....	<b>926</b>	toupper() .....	<b>959</b>
tcgetattr() .....	<b>928</b>	towctrans() .....	<b>960</b>
tcgetpgrp() .....	<b>929</b>	towlower() .....	<b>961</b>
tcgetsid() .....	<b>931</b>	TOWRITE .....	1183
TCIFLUSH .....	926, 1188	towupper() .....	<b>962</b>
TCIOFF .....	924, 1188	TRAP_ .....	19
TCIOFLUSH .....	926, 1188	TRAP_BRKPT .....	1135
TCION .....	924, 1188	TRAP_TRACE .....	1135
TCOFLUSH .....	926, 1188	truncate() .....	295, 963
TCOOFF .....	924, 1188	tsearch() .....	964
TCOON .....	924, 1188	TSGID .....	1183
TCSADRAIN .....	934, 1188	TSUID .....	1183
TCSAFLUSH .....	934, 1188	TSVTX .....	1183

ttyname()	968	VEOL	1185
ttyname_r()	968	VERASE	1185
ttyslot()	970	vfork()	995
TTY_NAME_MAX	914, 968, 1097	vfprintf()	997
TUEXEC	1183	VFS	1172
TUREAD	1183	vfwprintf()	999
TUWRITE	1183	VINTR	1185
TVERSION	1183	VISIT	964, 971
TVERSLEN	1183	VKILL	1185
twalk()	964, 971	vprintf()	997
tzname	972	VQUIT	1185
TZNAME_MAX	914, 1097	vsnprintf()	997, 1000
tzset()	973	vsprintf()	997, 1000
T_FMT	1092	VSTART	1185
T_FMT_AMPM	1092	VSTOP	1185
t_uscalar_t	408, 1151	VSUSP	1185
ualarm()	975	vswprintf()	999
UCHAR_MAX	1102-1103	VTDLY	1186
ucontext_t	1193	VTn	1186
uid_t	1177	vwprintf()	999
UINT_MAX	1103	wait()	1001
ulimit()	977	wait3()	1005
ULONG_MAX	901, 1034, 1103	waitid()	1006
UL_GETFSIZE	977-978, 1194	waitpid()	1001, 1008
UL_SETFSIZE	977, 1194	WARNING	242
umask()	979	WCHAR_MAX	1213
uname()	980	WCHAR_MIN	1213
undefined	10	WCONTINUED	1001, 1006, 1181
UNGETC	714	wcrtomb()	1009
ungetc()	981	wcscat()	1010
ungetwc()	983	wcschr()	1011
UNIX extension	6	wcscmp()	1012
unlink()	984	wcscoll()	1013
unlockpt()	986	wcscpy()	1014
unspecified	10	wcscspn()	1015
US-ASCII	419	wcsftime()	1016
user ID		wcslen()	1017
real and effective	786	wcsncat()	1018
setting real and effective	786	wcsncmp()	1019
USER_PROCESS	183, 1209	wcsncpy()	1020
USHRT_MAX	1103	wcspbrk()	1021
usleep()	987	wcsrchr()	1022
UTC	292, 973	wcsrtombs()	1023
utime()	989	wcsspncpy()	1025
utimes()	991	wcsstr()	1026
utmpx	1209	wcstod()	1027
valloc()	993	wcstok()	1029
va_arg()	994	wcstol()	1031
va_end()	994	wcstombs()	1033
va_start()	994	wcstoul()	1034
VEOF	1185	wcswcs()	1036

wcswidth()	1037	WTERMSIG	1002
wcsxfrm()	1038	WTERMSIG()	1145, 1181
wctob()	1040	WUNTRACED	1001, 1145, 1181
wctomb()	1041	W_OK	1200
wctrans()	1042	X/Open name space	17
wctype()	1043	XCASE	1188
wcwidth()	1044	XSI	1
WEOF	55, 381, 431-434, 436-443 961-962, 983, 1212-1213, 1215	X_OK	1200
WEXITED	1006, 1181	y0()	1061
WEXITSTATUS	1002	y1()	1061
WEXITSTATUS()	1145, 1181	YESEXPR	1092
WIFCONTINUED	1002	YESSTR	1092
WIFCONTINUED()	1181	yn()	1061
WIFEXITED	1002		
WIFEXITED()	1145, 1181		
WIFSIGNALED	1002		
WIFSIGNALED()	1145, 1181		
WIFSTOPPED	1002		
WIFSTOPPED()	1145, 1181		
will	10		
wmemchr()	1045		
wmemcmp()	1046		
wmemcpy()	1047		
wmemmove()	1048		
wmemset()	1049		
WNOHANG	1001, 1006, 1145, 1181		
WNOWAIT	1006, 1181		
wordexp()	1050		
wordfree()	1050		
WORD_BIT	1102-1103		
wprintf()	303, 1053		
WRDE_	19		
WRDE_APPEND	1050, 1217		
WRDE_BADCHAR	1051, 1217		
WRDE_BADVAL	1052, 1217		
WRDE_CMDSUB	1052, 1217		
WRDE_DOOFFS	1050, 1217		
WRDE_NOCMD	1051, 1217		
WRDE_NOSPACE	1052, 1217		
WRDE_NOSYS	1217		
WRDE_REUSE	1051, 1217		
WRDE_SHOWERR	1051, 1217		
WRDE_SYNTAX	1052, 1217		
WRDE_UNDEF	1051, 1217		
write()	1054		
writev()	1054		
wscanf()	309, 1060		
WSTOPPED	1006, 1181		
WSTOPSIG	1002		
WSTOPSIG()	1145, 1181		