Index

(clock) drift rate	
(time) resolution	27
/dev1	17
/dev/console1	17
/dev/null1	17
/dev/tty1	17
/tmp1	17
/1	17
[n, m] and [n, m)	36
±0	
absolute pathname	5
access mode	5
additional file access control mechanism	5
address space	5
affirmative response	
alertalert	
alert character	
alias name	
alternate file access control mechanism	
alternate signal stack	
angle brackets	
appropriate privileges	
argument	
arm (a timer)	
assignment	
asterisk	
async-cancel safe function	
async-signal safe function	
asynchronous I/O completion	
asynchronous I/O operation	
asynchronously generated signal	6
awk26, 30, 39, 1	
background job	
background process	
background process group	
backquote	
backslash	
backspace character	
base character	
base character basename	
basic regular expression	
bc30, 1	
blank character	7
	7 7

blocked process (or thread)	
braces	
brackets	
BRE (ERE) matching a single character	102
BRE (ERE) matching multiple characters	102
break value	8
built-in utility	8
byte	8
can	
canonical mode input processing	121
carriage-return character	
character	
character array	
character class	
character encoding	
character set	
character special file	
character string	
charmap	
description	45
child process	
circumflex	
clock	
clock tick	
coded character set	
codeset	
collating element	
collation	
collation sequence	
column position	
COLUMNS	
command	
command language interpreter	
composite graphic symbol	10
condition variable	10
control character	
control operator	
controlling process	
controlling terminal	
conversion descriptor	
core file	
current working directory	
cursor position	
data segment	
date	
DATEMSK	
DUI FINDI	JO

dd	134	file group class	1
device	11	file hierarchy	1
output	118	file mode	15
device ID	11	file mode bits	1
direct I/O	11	file offset	15
directory	11	file other class	1
directory entry	11	file owner class	1
directory stream	11	file permission bits	10
disarm (a timer)		file serial number	
display	11	file system	16
dollar sign	12	file times update	16
dot		file type	
dot-dot		filename	
double-quote	12	filter	
downshifting		FIPS	
driver		first open (of a file)	
ed		foreground job	
effective group ID		foreground process	
effective user ID		foreground process group	
eight-bit transparency		foreground process group ID	
empty directory		form-feed character	
empty line		grammar	
empty string		locale	85
empty wide-character string		regular expression	
encoding		graphic character	
character	44	grep	
entire regular expression		group database	
environment variables		group ID	
internationalisation	95	group name	
epoch		hard limit	
equivalence class		hard link	
era		HOME	
EX		home directory	
executable file		implementation-dependent	
execute		incomplete line	
expand		Inf	
extended regular expression		interactive shell	
extended security controls		internationalisation	
extended signed integral type		invalid	
extended unsigned integral type		invoke	
extension	10	ISO6937: 1983	
EX	9	ISO8859-1: 1987	
JC		ISO/IEC646: 1983	
OH		JC	
feature test macro		job	
field		job control	
FIFO special file		job control job ID	
file		LANG	
file access permissions		last close (of a file)	
file descriptionfile		LC_ALL	
file descriptorfile		LC COLLATE	
THE GEORGE PROPERTY OF THE CONTRACT OF THE CON			Jı

description	61	newline character	20
LC_CTYPE	95	nice	33
description		NLSPATH	96
LC_MESSAGES	95	non-canonical mode input processing	121
description		non-spacing characters	
LC_MONETARY		NUL	
description		null byte	
LC_NUMERIC		null pointer	
description		null string	
LC_TIME		null wide-character code	
description		number sign	
legacy		OB	
lex		object file	
line		OF	
LINES		offset maximum	
link		OH	
link count		OP	
local customs		open file	
locale		open file description	
grammar		operand	
POSIX		operator	
locale definition		option	
localedef30, 45-4		option-argument	
57, 66, 68, 70-73, 78		orphaned process group	
localisation	18	output devices	118
login	19	page	21
login name	19	page size	21
LOGNAME	98	parameter	22
ls	135	parent directory	22
make	.20, 30, 137	parent process	22
map	19	parent process ID	
marked message		PATH	
matched		path prefix	
may		pathname	
memory object		pathname component	
message		pathname resolution	
message catalogue		pattern	
message catalogue descriptor	19	period	23
message queue		permissions	
mode		persistence	
mount point		PI	
MSGVERB		pipe	
multi-character collating element			
8		portable character set	
must		portable filename character set	
mutex		positional parameter	
name		POSIX locale	
named STREAM		preallocation	
NaN (not a number)		preempted process (or thread)	
native language		printable character	
negative response		printable file	
newgrp	17, 34	printf	136

priority	24	sed2	6, 30
priority band	24	semaphore	29
priority-based scheduling	25	semaphore lock operation	29
privilege	25	semaphore unlock operation	29
process	25	session	29
process group	25	session leader	29
process group ID	25	session lifetime	29
process group leader		sh1	
process group lifetime		shared memory object	29
process groups		shell	
termios	119	SHELL	
process ID	25	shell script	29
process lifetime		shell, the	
process list		should	
process virtual time		signal	
program		signal stack	
pseudo-terminal		single-quote	
radix character		slash	
read-only file system		socket	
read-write lock		soft limit	
real group ID		sort	
real time		source code	
real user ID		space character	
redirection		special parameter	
redirection operator		standard error	
reentrant function		standard input	
referenced shared memory object		standard output	
refresh		standard outputstandard utilities	
region		STREAM	
regular expression		stream	
basic		STREAM end	
extended		STREAM head	
grammar		STREAMS multiplexor	
regular file		string	
relative pathname		stty	
renice		subshell	
		successfully transferred	
requirements FIPS	2	supplementary group ID	
		suspended job	
root directoryrunnable process (or thread)		symbolic link	
•		synchronised I/O completion	
running process (or thread)saved resource limits			
		synchronised I/O data integrity completion.	
saved set-group-IDsaved set-user-ID		synchronised I/O file integrity completion	
		synchronised I/O operation	
scheduling allegation demain		synchronous I/O operation	
scheduling allocation domain		synchronously generated signal	
scheduling contention scope		system	
scheduling policy		system console	
screen		system crash	
scroll		system documentation	
seconds since the epoch	28	system process	32

Index

system reboot	
system scheduling priority	
tab character	33
tabs	12
talk	
TERM	
terminal	
controlling	
terminal types	118
termios	
canonical mode input processing	
control modes	
controlling terminal	
input modes	
local modes	
non-canonical mode input processing	
output modes	
process groups	
special control characters	
text column	
text file	
thread	
thread ID	
thread list	
thread-safe	
thread-specific data key	34
tilde	
timer	
timer overrun	
TMPDIR	
token	
touch	
tput	
tr	
TZ	
UN	
undefined	
uniq	
unspecified	2
upshifting	
user database	
user ID	
user name	
utility	
Utility Syntax Guidelines	
variable	
variable assignment	
vertical-tab character	
vi	11-12
warning	
∩R	3

OF	3
OP	4
PI	4
UN	4
white space	36
wide characters	45
wide-character code (C language)	36
wide-character string	36
will	2
word	36
working directory	36
world-wide portability interface	
write	
XSI-conformant	36
*****	20
yacc	30
yacczombie process	

Index

144