Shell & Utilities

Utilities

admin — create and administer SCCS files (DEVELOPMENT)
alias — define or display aliases
ar — create and maintain library archives
asa — interpret carriage-control characters
at — execute commands at a later time
awk — pattern scanning and processing language
basename — return non-directory portion of a pathname
batch — schedule commands to be executed in a batch queue
bc — arbitrary-precision arithmetic language
bg — run jobs in the background
c17 — compile standard C programs
cal — print a calendar
cat — concatenate and print files
cd — change the working directory
cflow — generate a C-language flowgraph (DEVELOPMENT)
chgrp — change the file group ownership
chmod — change the file modes
chown — change the file ownership
cksum — write file checksums and sizes
cmp — compare two files
comm — select or reject lines common to two files
command — execute a simple command
compress — compress and decompress data
cp — copy files
crontab — schedule periodic background work
csplit — split files based on context
ctags — create a tags file (DEVELOPMENT, FORTRAN)
cut — cut out selected fields of each line of a file
cxref — generate a C-language program cross-reference table (DEVELOPMENT)
date — write the date and time
dd — convert and copy a file
delta — make a delta (change) to an SCCS file (DEVELOPMENT)
df — report free disk space
diff — compare two files
dirname — return the directory portion of a pathname
du — estimate file space usage
echo — write arguments to standard output
ed — edit text
env — set the environment for command invocation

ex — text editor
expand — convert tabs to spaces
expr — evaluate arguments as an expression
false — return false value
fc — process the command history list
fg — run jobs in the foreground
file — determine file type
find — find files
fold — filter for folding lines
fuser — list process IDs of all processes that are using one or more named files
gencat — generate a formatted message catalog
get — get a version of an SCCS file (DEVELOPMENT)
getconf — get configuration values
getopts — parse utility options
gettext — retrieve text string from messages object
grep — search a file for a pattern
hash — remember or report utility locations
head — copy the first part of files
iconv — codeset conversion
id — return user identity
ipcrm — remove an XSI message queue, semaphore set, or shared memory segment identifier
ipcs — report XSI interprocess communication facilities status
jobs — display status of jobs in the current shell execution environment
join — relational database operator
kill — terminate or signal processes
lex — generate programs for lexical tasks (DEVELOPMENT)
link — call link function
ln — link files
locale — get locale-specific information
localedef — define locale environment
logger — log messages
logname — return the user's login name
lp — send files to a printer
ls — list directory contents
m4 — macro processor
mailx — process messages
make — maintain, update, and regenerate groups of programs

(DEVELOPMENT)
man — display system documentation
mesg — permit or deny messages
mkdir — make directories
mkfifo — make FIFO special files
more — display files on a page-by-page basis
msgfmt — create messages objects from portable messages object source files
mv — move files
newgrp — change to a new group
ngettext — retrieve text string from messages object
nice — invoke a utility with an altered nice value
nl — line numbering filter
nm — write the name list of an object file (DEVELOPMENT)
nohup — invoke a utility immune to hangups
od — dump files in various formats
paste — merge corresponding or subsequent lines of files
patch — apply changes to files
pathchk — check pathnames
pax — portable archive interchange
pr — print files
printf — write formatted output
prs — print an SCCS file (DEVELOPMENT)
ps — report process status
pwd — return working directory name
read — read from standard input into shell variables
readlink — display the contents of a symbolic link
realpath — resolve a pathname
renice — set nice values of running processes
rm — remove directory entries
rmdel — remove a delta from an SCCS file (DEVELOPMENT)
rmdir — remove directories
sact — print current SCCS file-editing activity (DEVELOPMENT)
sccs — front end for the SCCS subsystem (DEVELOPMENT)
sed — stream editor
sh — shell, the standard command language interpreter
sleep — suspend execution for an interval
sort — sort, merge, or sequence check text files
split — split a file into pieces
strings — find printable strings in files
strip — remove unnecessary information from executable files
(DEVELOPMENT)

stty — set the options for a terminal
tabs — set terminal tabs
tail — copy the last part of a file
talk — talk to another user
tee — duplicate standard input
test — evaluate expression
time — time a simple command
timeout — execute a utility with a time limit
touch — change file access and modification times
tput — change terminal characteristics
tr — translate characters
true — return true value
tsort — topological sort
tty — return user's terminal name
type — write a description of command type
ulimit — report or set resource limits
umask — get or set the file mode creation mask
unalias — remove alias definitions
uname — return system name
uncompress — compress and decompress data
unexpand — convert spaces to tabs
unget — undo a previous get of an SCCS file (DEVELOPMENT)
uniq — report or filter out repeated lines in a file
unlink — call the unlink function
uucp — system-to-system copy
uudecode — decode a binary file
uuencode — encode a binary file
uustat — uucp status enquiry and job control
uux — remote command execution
val — validate SCCS files (DEVELOPMENT)
vi — screen-oriented (visual) display editor
wait — await process completion
wc — word, line, and byte or character count
what — identify SCCS files (DEVELOPMENT)
who — display who is on the system
write — write to another user
xargs — construct argument lists and invoke utility
xgettext — extract *gettext* call strings from C-language source files
(DEVELOPMENT)
yacc — yet another compiler compiler (DEVELOPMENT)
zcat — compress and decompress data