

An Abbreviated List of Unix Tools

<i>ToolName</i>	<i>Description</i>
bash	Bash shell
cat	concatenate files (by default, to stdout)
cc	C compiler
cd	change directory (ex. cd .. : go up)
chmod	change read/write/execute permissions
cs	C shell
emacs	a screen editor
fgrep	search for a word in files (ex. fgrep abc *.c)
gcc	Gnu's C/C++ compiler
gdb	Gnu's source code debugger
grep	search for a regular expression in a file (ex. grep '[aA]bc' *.c)
gvim	a gui version of vim (an editor)
jed	a screen editor
ksh	Korn shell
less	a pager
lex	a lexical analyzer and code generator
ln	make a symbolic link (ex. ln -s realpath fakepath)
ls	list files in current directory (ex. ls -a)
make	apply compile, link, etc only to files that need updating
man	manual for commands (ex. man ls)
man -k	look for a topic by keyword (ex. man cursor)
mkdir	make a new directory
more	a basic pager
mv	move (rename) a file
printenv	print out current environment variables
rm	remove file(s) (ex. rm file)
rmdir	remove a directory
sh	Bourne shell
tar	generate and extract groups and trees of files
vim	a screen editor
who	list who is on the system
yacc	a syntax analyzer and code generator

Note that files can be paths, and may include wildcards. Input and output may be re-directed:

- * matches 0-infinity of preceding character or range
- [a-z] specify a range of characters (in this case, a through z)
- < file redirect (stdin) input to "from file"
- > file redirect (stdout) output to file
- >>file append (stdout) output to file
- | pgm pass (stdout) output through next program (pipe)