| **Name** | **Category** | **Status (Option code)** | **Description** | **First appeared** |
| --- | --- | --- | --- | --- |
| [**admin**](https://en.wikipedia.org/w/index.php?title=Admin_(Unix)&action=edit&redlink=1) | [SCCS](https://en.wikipedia.org/wiki/Source_Code_Control_System) | Optional (XSI) | Create and administer [SCCS](https://en.wikipedia.org/wiki/Source_Code_Control_System) files | PWB UNIX |
| [**alias**](https://en.wikipedia.org/wiki/Alias_(command)) | Misc | Mandatory | Define or display aliases |  |
| [**ar**](https://en.wikipedia.org/wiki/Ar_(Unix)) | Misc | Mandatory | Create and maintain [library](https://en.wikipedia.org/wiki/Library_(computing)) archives | Version 1 AT&T UNIX |
| [**asa**](https://en.wikipedia.org/w/index.php?title=Asa_(Unix)&action=edit&redlink=1) | Text processing | Optional (FR) | Interpret carriage-control characters | System V |
| [**at**](https://en.wikipedia.org/wiki/At_(command)) | Process management | Mandatory | Execute commands at a later time | Version 7 AT&T UNIX |
| [**awk**](https://en.wikipedia.org/wiki/AWK) | Text processing | Mandatory | Pattern scanning and processing language | Version 7 AT&T UNIX |
| [**basename**](https://en.wikipedia.org/wiki/Basename) | Filesystem | Mandatory | Return non-directory portion of a pathname; see also dirname | Version 7 AT&T UNIX |
| [**batch**](https://en.wikipedia.org/wiki/Batch_(Unix)) | Process management | Mandatory | Schedule commands to be executed in a batch queue |  |
| [**bc**](https://en.wikipedia.org/wiki/Bc_(programming_language)) | Misc | Mandatory | [Arbitrary-precision arithmetic](https://en.wikipedia.org/wiki/Arbitrary-precision_arithmetic) language | Version 6 AT&T UNIX |
| [**bg**](https://en.wikipedia.org/wiki/Bg_(Unix)) | Process management | Optional (UP) | Run jobs in the background |  |
| [**cc**](https://en.wikipedia.org/wiki/C_compiler)**/**[**c99**](https://en.wikipedia.org/wiki/C99) | C programming | Optional (CD) | [Compile](https://en.wikipedia.org/wiki/Compiler) standard [C](https://en.wikipedia.org/wiki/C_(programming_language)) programs | IEEE Std 1003.1-2001 |
| [**cal**](https://en.wikipedia.org/wiki/Cal_(command)) | Misc | Optional (XSI) | Print a calendar | Version 5 AT&T UNIX |
| [**cat**](https://en.wikipedia.org/wiki/Cat_(Unix)) | Filesystem | Mandatory | Concatenate and print files | Version 1 AT&T UNIX |
| [**cd**](https://en.wikipedia.org/wiki/Cd_(command)) | Filesystem | Mandatory | Change the working directory | Version 6 AT&T UNIX |
| [**cflow**](https://en.wikipedia.org/wiki/Cflow) | C programming | Optional (XSI) | Generate a C-language [call graph](https://en.wikipedia.org/wiki/Call_graph) | System V |
| [**chgrp**](https://en.wikipedia.org/wiki/Chgrp) | Filesystem | Mandatory | Change the file group ownership | PWB UNIX |
| [**chmod**](https://en.wikipedia.org/wiki/Chmod) | Filesystem | Mandatory | Change the file modes/attributes/permissions | Version 1 AT&T UNIX |
| [**chown**](https://en.wikipedia.org/wiki/Chown) | Filesystem | Mandatory | Change the file ownership | Version 1 AT&T UNIX |
| [**cksum**](https://en.wikipedia.org/wiki/Cksum) | Filesystem | Mandatory | Write file [checksums](https://en.wikipedia.org/wiki/Checksum) and sizes | 4.4BSD |
| [**cmp**](https://en.wikipedia.org/wiki/Cmp_(Unix)) | Filesystem | Mandatory | Compare two files; see also diff | Version 1 AT&T UNIX |
| [**comm**](https://en.wikipedia.org/wiki/Comm) | Text processing | Mandatory | Select or reject lines common to two files | Version 4 AT&T UNIX |
| [**command**](https://en.wikipedia.org/wiki/Command_(Unix)) | Shell programming | Mandatory | Execute a simple command |  |
| [**compress**](https://en.wikipedia.org/wiki/Compress) | Filesystem | Optional (XSI) | Compress data | 4.3BSD |
| [**cp**](https://en.wikipedia.org/wiki/Cp_(Unix)) | Filesystem | Mandatory | Copy files | Version 1 AT&T UNIX |
| [**crontab**](https://en.wikipedia.org/wiki/Crontab) | Misc | Mandatory | Schedule periodic background work | System V |
| [**csplit**](https://en.wikipedia.org/wiki/Csplit) | Text processing | Mandatory | Split files based on context | PWB UNIX |
| [**ctags**](https://en.wikipedia.org/wiki/Ctags) | C programming | Optional (SD) | Create a tags file | 3BSD |
| [**cut**](https://en.wikipedia.org/wiki/Cut_(Unix)) | Text processing | Mandatory | Cut out selected fields of each line of a file | System III |
| [**cxref**](https://en.wikipedia.org/w/index.php?title=Cxref&action=edit&redlink=1) | C programming | Optional (XSI) | Generate a [C-language](https://en.wikipedia.org/wiki/C_(programming_language)) program cross-reference table | System V |
| [**date**](https://en.wikipedia.org/wiki/Unix_time#Command_line) | Misc | Mandatory | Display the date and time | Version 1 AT&T UNIX |
| [**dd**](https://en.wikipedia.org/wiki/Dd_(Unix)) | Filesystem | Mandatory | Convert and copy a file | Version 5 AT&T UNIX |
| [**delta**](https://en.wikipedia.org/w/index.php?title=Delta_(Unix)&action=edit&redlink=1) | SCCS | Optional (XSI) | Make a delta (change) to an SCCS file | PWB UNIX |
| [**df**](https://en.wikipedia.org/wiki/Df_(Unix)) | Filesystem | Mandatory | Report free disk space | Version 1 AT&T UNIX |
| [**diff**](https://en.wikipedia.org/wiki/Diff) | Text processing | Mandatory | Compare two files; see also cmp | Version 5 AT&T UNIX |
| [**dirname**](https://en.wikipedia.org/wiki/Dirname) | Filesystem | Mandatory | Return the directory portion of a pathname; see also basename | System III |
| [**du**](https://en.wikipedia.org/wiki/Du_(Unix)) | Filesystem | Mandatory | Estimate file space usage | Version 1 AT&T UNIX |
| [**echo**](https://en.wikipedia.org/wiki/Echo_(command)) | Shell programming | Mandatory | Write arguments to standard output | Version 2 AT&T UNIX |
| [**ed**](https://en.wikipedia.org/wiki/Ed_(text_editor)) | Text processing | Mandatory | The standard text editor | Version 1 AT&T UNIX |
| [**env**](https://en.wikipedia.org/wiki/Env_(shell)) | Misc | Mandatory | Set the environment for command invocation | System III |
| [**ex**](https://en.wikipedia.org/wiki/Ex_(text_editor)) | Text processing | Optional (XSI) | Text editor | 1BSD |
| [**expand**](https://en.wikipedia.org/wiki/Expand_(Unix)) | Text processing | Mandatory | Convert tabs to spaces | 3BSD |
| [**expr**](https://en.wikipedia.org/wiki/Expr) | Shell programming | Mandatory | Evaluate arguments as an expression | Version 7 AT&T UNIX |
| [**false**](https://en.wikipedia.org/wiki/False_(Unix)) | Shell programming | Mandatory | Return false value | Version 7 AT&T UNIX |
| [**fc**](https://en.wikipedia.org/wiki/Fc_(Unix)) | Misc | Optional (UP) | Process the command history list |  |
| [**fg**](https://en.wikipedia.org/wiki/Fg_(Unix)) | Process management | Optional (UP) | Run jobs in the foreground |  |
| [**file**](https://en.wikipedia.org/wiki/File_(command)) | Filesystem | Mandatory | Determine file type | Version 4 AT&T UNIX |
| [**find**](https://en.wikipedia.org/wiki/Find_(Unix)) | Filesystem | Mandatory | Find files | Version 1 AT&T UNIX |
| [**fold**](https://en.wikipedia.org/wiki/Fold_(Unix)) | Text processing | Mandatory | Filter for folding lines | 1BSD |
| [**fort77**](https://en.wikipedia.org/wiki/Fort77) | FORTRAN77 programming | Obsolescent (FD) | [FORTRAN](https://en.wikipedia.org/wiki/FORTRAN) compiler | XPG4 |
| [**fuser**](https://en.wikipedia.org/wiki/Fuser_(Unix)) | Process management | Optional (XSI) | List [process IDs](https://en.wikipedia.org/wiki/Process_identifier) of all processes that have one or more files open | System V |
| [**gencat**](https://en.wikipedia.org/w/index.php?title=Gencat&action=edit&redlink=1) | Misc | Mandatory | Generate a formatted message catalog |  |
| [**get**](https://en.wikipedia.org/w/index.php?title=Get_(Unix)&action=edit&redlink=1) | SCCS | Optional (XSI) | Get a version of an SCCS file | PWB UNIX |
| [**getconf**](https://en.wikipedia.org/w/index.php?title=Getconf&action=edit&redlink=1) | Misc | Mandatory | Get configuration values |  |
| [**getopts**](https://en.wikipedia.org/wiki/Getopts) | Shell programming | Mandatory | Parse utility options |  |
| [**grep**](https://en.wikipedia.org/wiki/Grep) | Misc | Mandatory | Search text for a pattern | Version 4 AT&T UNIX |
| [**hash**](https://en.wikipedia.org/wiki/Hash_(Unix)) | Misc | Mandatory | Hash database access method |  |
| [**head**](https://en.wikipedia.org/wiki/Head_(Unix)) | Text processing | Mandatory | Copy the first part of files | PWB UNIX[[*citation needed*](https://en.wikipedia.org/wiki/Wikipedia:Citation_needed)] |
| [**iconv**](https://en.wikipedia.org/wiki/Iconv) | Text processing | Mandatory | Codeset conversion | HP-UX |
| [**id**](https://en.wikipedia.org/wiki/Id_(Unix)) | Misc | Mandatory | Return user identity | System V |
| [**ipcrm**](https://en.wikipedia.org/wiki/Ipcrm) | Misc | Optional (XSI) | Remove a message queue, semaphore set, or shared memory segment identifier | System V |
| [**ipcs**](https://en.wikipedia.org/wiki/Ipcs) | Misc | Optional (XSI) | Report interprocess communication facilities status | System V |
| [**jobs**](https://en.wikipedia.org/w/index.php?title=Jobs_(Unix)&action=edit&redlink=1) | Process management | Optional (UP) | Display status of jobs in the current session |  |
| [**join**](https://en.wikipedia.org/wiki/Join_(Unix)) | Text processing | Mandatory | Merges two sorted text files based on the presence of a common field | Version 7 AT&T UNIX |
| [**kill**](https://en.wikipedia.org/wiki/Kill_(command)) | Process management | Mandatory | Terminate or signal processes | Version 4 AT&T UNIX |
| [**lex**](https://en.wikipedia.org/wiki/Lex_programming_tool) | C programming | Optional (CD) | Generate programs for [lexical tasks](https://en.wikipedia.org/wiki/Lexical_analyzer) | Version 7 AT&T UNIX |
| [**link**](https://en.wikipedia.org/wiki/Link_(Unix)) | Filesystem | Optional (XSI) | Create a hard link to a file | Version 1 AT&T UNIX |
| [**ln**](https://en.wikipedia.org/wiki/Ln_(Unix)) | Filesystem | Mandatory | Link files | Version 1 AT&T UNIX |
| [**locale**](https://en.wikipedia.org/w/index.php?title=Locale_(Unix_command)&action=edit&redlink=1) | Misc | Mandatory | Get locale-specific information |  |
| [**localedef**](https://en.wikipedia.org/w/index.php?title=Localedef&action=edit&redlink=1) | Misc | Mandatory | Define locale environment |  |
| [**logger**](https://en.wikipedia.org/w/index.php?title=Logger_(Unix)&action=edit&redlink=1) | Shell programming | Mandatory | Log messages | 4.3BSD |
| [**logname**](https://en.wikipedia.org/wiki/Logname) | Misc | Mandatory | Return the user's login name | 4.4BSD |
| [**lp**](https://en.wikipedia.org/wiki/Lp_(Unix)) | Text processing | Mandatory | Send files to a printer | System V |
| [**ls**](https://en.wikipedia.org/wiki/Ls) | Filesystem | Mandatory | List directory contents | Version 1 AT&T UNIX |
| [**m4**](https://en.wikipedia.org/wiki/M4_(computer_language)) | Misc | Mandatory | Macro processor | PWB UNIX |
| [**mailx**](https://en.wikipedia.org/wiki/Mailx) | Misc | Mandatory | Process messages | Version 1 AT&T UNIX |
| [**make**](https://en.wikipedia.org/wiki/Make_(software)) | Programming | Optional (SD) | Maintain, update, and regenerate groups of programs | PWB UNIX |
| [**man**](https://en.wikipedia.org/wiki/Man_page) | Misc | Mandatory | Display system documentation | Version 2 AT&T UNIX |
| [**mesg**](https://en.wikipedia.org/wiki/Mesg) | Misc | Mandatory | Permit or deny messages | Version 1 AT&T UNIX |
| [**mkdir**](https://en.wikipedia.org/wiki/Mkdir) | Filesystem | Mandatory | Make directories | Version 1 AT&T UNIX |
| [**mkfifo**](https://en.wikipedia.org/wiki/Mkfifo) | Filesystem | Mandatory | Make [FIFO](https://en.wikipedia.org/wiki/FIFO_(computing_and_electronics)) special files | 4.4BSD[[*dubious*](https://en.wikipedia.org/wiki/Wikipedia:Accuracy_dispute#Disputed_statement)*–*[*discuss*](https://en.wikipedia.org/wiki/Talk:List_of_Unix_commands#mkfifo)] |
| [**more**](https://en.wikipedia.org/wiki/More_(command)) | Text processing | Optional (UP) | Display files on a page-by-page basis | 3BSD |
| [**mv**](https://en.wikipedia.org/wiki/Mv) | Filesystem | Mandatory | Move or rename files | Version 1 AT&T UNIX |
| [**newgrp**](https://en.wikipedia.org/w/index.php?title=Newgrp&action=edit&redlink=1) | Misc | Mandatory | Change to a new group | Version 6 AT&T UNIX |
| [**nice**](https://en.wikipedia.org/wiki/Nice_(Unix)) | Process management | Mandatory | Invoke a utility with an altered nice value | Version 4 AT&T UNIX |
| [**nl**](https://en.wikipedia.org/wiki/Nl_(Unix)) | Text processing | Optional (XSI) | Line numbering filter | System III |
| [**nm**](https://en.wikipedia.org/wiki/Nm_(Unix)) | C programming | Optional (SD, XSI) | Write the name list of an [object file](https://en.wikipedia.org/wiki/Object_file) | Version 1 AT&T UNIX |
| [**nohup**](https://en.wikipedia.org/wiki/Nohup) | Process management | Mandatory | Invoke a utility immune to [hangups](https://en.wikipedia.org/wiki/SIGHUP) | Version 4 AT&T UNIX |
| [**od**](https://en.wikipedia.org/wiki/Od_(Unix)) | Misc | Mandatory | Dump files in various formats | Version 1 AT&T UNIX |
| [**paste**](https://en.wikipedia.org/wiki/Paste_(Unix)) | Text processing | Mandatory | Merge corresponding or subsequent lines of files | Version 32V AT&T UNIX |
| [**patch**](https://en.wikipedia.org/wiki/Patch_(Unix)) | Text processing | Mandatory | Apply changes to files | 4.3BSD |
| [**pathchk**](https://en.wikipedia.org/w/index.php?title=Pathchk&action=edit&redlink=1) | Filesystem | Mandatory | Check pathnames |  |
| [**pax**](https://en.wikipedia.org/wiki/Pax_(command)) | Misc | Mandatory | Portable archive interchange | 4.4BSD[[*citation needed*](https://en.wikipedia.org/wiki/Wikipedia:Citation_needed)] |
| [**pr**](https://en.wikipedia.org/wiki/Pr_(Unix)) | Text processing | Mandatory | Print files | Version 1 AT&T UNIX |
| [**printf**](https://en.wikipedia.org/wiki/Printf_(Unix)) | Shell programming | Mandatory | Write formatted output | 4.3BSD-Reno |
| [**prs**](https://en.wikipedia.org/w/index.php?title=Prs&action=edit&redlink=1) | SCCS | Optional (XSI) | Print an SCCS file | PWB UNIX |
| [**ps**](https://en.wikipedia.org/wiki/Ps_(Unix)) | Process management | Mandatory | Report process status | Version 4 AT&T UNIX |
| [**pwd**](https://en.wikipedia.org/wiki/Pwd) | Filesystem | Mandatory | Print working directory | Version 5 AT&T UNIX |
| [**qalter**](https://en.wikipedia.org/w/index.php?title=Qalter&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Alter batch job |  |
| [**qdel**](https://en.wikipedia.org/w/index.php?title=Qdel&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Delete batch jobs |  |
| [**qhold**](https://en.wikipedia.org/w/index.php?title=Qhold&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Hold batch jobs |  |
| [**qmove**](https://en.wikipedia.org/w/index.php?title=Qmove&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Move batch jobs |  |
| [**qmsg**](https://en.wikipedia.org/w/index.php?title=Qmsg&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Send message to batch jobs |  |
| [**qrerun**](https://en.wikipedia.org/w/index.php?title=Qrerun&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Rerun batch jobs |  |
| [**qrls**](https://en.wikipedia.org/w/index.php?title=Qrls&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Release batch jobs |  |
| [**qselect**](https://en.wikipedia.org/w/index.php?title=Qselect&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Select batch jobs |  |
| [**qsig**](https://en.wikipedia.org/w/index.php?title=Qsig&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Signal batch jobs |  |
| [**qstat**](https://en.wikipedia.org/w/index.php?title=Qstat_(Unix)&action=edit&redlink=1) | Batch utilities | Obsolescent (BE) | Show status of batch jobs |  |
| [**qsub**](https://en.wikipedia.org/wiki/Qsub) | Batch utilities | Obsolescent (BE) | Submit a script |  |
| [**read**](https://en.wikipedia.org/wiki/Read_(Unix)) | Shell programming | Mandatory | Read a line from standard input |  |
| [**renice**](https://en.wikipedia.org/wiki/Renice) | Process management | Mandatory | Set nice values of running processes | 4BSD |
| [**rm**](https://en.wikipedia.org/wiki/Rm_(Unix)) | Filesystem | Mandatory | Remove directory entries | Version 1 AT&T UNIX |
| [**rmdel**](https://en.wikipedia.org/w/index.php?title=Rmdel&action=edit&redlink=1) | SCCS | Optional (XSI) | Remove a delta from an SCCS file | PWB UNIX |
| [**rmdir**](https://en.wikipedia.org/wiki/Rmdir) | Filesystem | Mandatory | Remove directories, if they are empty. | Version 1 AT&T UNIX |
| [**sact**](https://en.wikipedia.org/w/index.php?title=Sact_(Unix)&action=edit&redlink=1) | SCCS | Optional (XSI) | Print current SCCS file-editing activity | System III |
| [**sccs**](https://en.wikipedia.org/wiki/Source_Code_Control_System) | [SCCS](https://en.wikipedia.org/wiki/Source_Code_Control_System) | Optional (XSI) | Front end for the SCCS subsystem | 4.3BSD |
| [**sed**](https://en.wikipedia.org/wiki/Sed) | Text processing | Mandatory | Stream editor | Version 7 AT&T UNIX |
| [**sh**](https://en.wikipedia.org/wiki/Bourne_shell) | Shell programming | Mandatory | [Shell](https://en.wikipedia.org/wiki/Unix_shell), the standard command language interpreter | Version 7 AT&T UNIX (in earlier versions, sh was either the [Thompson shell](https://en.wikipedia.org/wiki/Thompson_shell) or the [PWB shell](https://en.wikipedia.org/wiki/PWB_shell)) |
| [**sleep**](https://en.wikipedia.org/wiki/Sleep_(command)) | Shell programming | Mandatory | Suspend execution for an interval | Version 4 AT&T UNIX |
| [**sort**](https://en.wikipedia.org/wiki/Sort_(Unix)) | Text processing | Mandatory | Sort, merge, or sequence check text files | Version 1 AT&T UNIX |
| [**split**](https://en.wikipedia.org/wiki/Split_(Unix)) | Misc | Mandatory | Split files into pieces | Version 3 AT&T UNIX |
| [**strings**](https://en.wikipedia.org/wiki/Strings_(Unix)) | C programming | Mandatory | Find printable strings in files | 2BSD |
| [**strip**](https://en.wikipedia.org/wiki/Strip_(Unix)) | C programming | Optional (SD) | Remove unnecessary information from executable files | Version 1 AT&T UNIX |
| **stty** | Misc | Mandatory | Set the options for a terminal | Version 2 AT&T UNIX |
| [**tabs**](https://en.wikipedia.org/w/index.php?title=Tabs_(Unix)&action=edit&redlink=1) | Misc | Mandatory | Set terminal tabs | PWB UNIX |
| [**tail**](https://en.wikipedia.org/wiki/Tail_(Unix)) | Text processing | Mandatory | Copy the last part of a file | PWB UNIX[[*citation needed*](https://en.wikipedia.org/wiki/Wikipedia:Citation_needed)] |
| [**talk**](https://en.wikipedia.org/wiki/Talk_(software)) | Misc | Optional (UP) | Talk to another user | 4.2BSD |
| [**tee**](https://en.wikipedia.org/wiki/Tee_(command)) | Shell programming | Mandatory | Duplicate the [standard output](https://en.wikipedia.org/wiki/Standard_streams) | Version 5 AT&T UNIX |
| [**test**](https://en.wikipedia.org/wiki/Test_(Unix)) | Shell programming | Mandatory | Evaluate [expression](https://en.wikipedia.org/wiki/Expression_(computer_science)) | Version 7 AT&T UNIX |
| [**time**](https://en.wikipedia.org/wiki/Time_(Unix)) | Process management | Mandatory | Time a simple command | Version 3 AT&T UNIX |
| [**touch**](https://en.wikipedia.org/wiki/Touch_(command)) | Filesystem | Mandatory | Change file access and modification times | Version 7 AT&T UNIX |
| [**tput**](https://en.wikipedia.org/wiki/Tput) | Misc | Mandatory | Change [terminal](https://en.wikipedia.org/wiki/Computer_terminal) characteristics | System V |
| [**tr**](https://en.wikipedia.org/wiki/Tr_(Unix)) | Text processing | Mandatory | Translate characters | Version 4 AT&T UNIX |
| [**true**](https://en.wikipedia.org/wiki/True_(Unix)) | Shell programming | Mandatory | Return true value | Version 7 AT&T UNIX |
| [**tsort**](https://en.wikipedia.org/wiki/Tsort_(Unix)) | Text processing | Mandatory | Topological sort | Version 7 AT&T UNIX |
| [**tty**](https://en.wikipedia.org/wiki/Tty_(unix)) | Misc | Mandatory | Return user's [terminal](https://en.wikipedia.org/wiki/Computer_terminal) name | Version 1 AT&T UNIX |
| [**type**](https://en.wikipedia.org/wiki/Type_(Unix)) | Misc | Optional (XSI) | Displays how a name would be interpreted if used as a command |  |
| [**ulimit**](https://en.wikipedia.org/w/index.php?title=Ulimit&action=edit&redlink=1) | Misc | Optional (XSI) | Set or report file size limit |  |
| [**umask**](https://en.wikipedia.org/wiki/Umask) | Misc | Mandatory | Get or set the file mode creation mask | System III |
| [**unalias**](https://en.wikipedia.org/wiki/Unalias) | Misc | Mandatory | Remove alias definitions |  |
| [**uname**](https://en.wikipedia.org/wiki/Uname) | Misc | Mandatory | Return system name | PWB UNIX |
| [**uncompress**](https://en.wikipedia.org/wiki/Uncompress) | Misc | Optional (XSI) | Expand compressed data | 4.3BSD |
| [**unexpand**](https://en.wikipedia.org/wiki/Unexpand) | Text processing | Mandatory | Convert spaces to tabs | 3BSD |
| [**unget**](https://en.wikipedia.org/w/index.php?title=Unget&action=edit&redlink=1) | SCCS | Optional (XSI) | Undo a previous get of an SCCS file | System III |
| [**uniq**](https://en.wikipedia.org/wiki/Uniq) | Text processing | Mandatory | Report or filter out repeated lines in a file | Version 3 AT&T UNIX |
| [**unlink**](https://en.wikipedia.org/wiki/Unlink_(Unix)) | Filesystem | Optional (XSI) | Call the unlink function | Version 1 AT&T UNIX |
| [**uucp**](https://en.wikipedia.org/wiki/Uucp) | Network | Optional (UU) | System-to-system copy | Version 7 AT&T UNIX |
| [**uudecode**](https://en.wikipedia.org/wiki/Uudecode) | Network | Mandatory | Decode a binary file | 4BSD |
| [**uuencode**](https://en.wikipedia.org/wiki/Uuencode) | Network | Mandatory | Encode a binary file | 4BSD |
| [**uustat**](https://en.wikipedia.org/wiki/Uustat) | Network | Optional (UU) | [uucp](https://en.wikipedia.org/wiki/Uucp) status inquiry and job control | System III |
| [**uux**](https://en.wikipedia.org/w/index.php?title=Uux_(Unix)&action=edit&redlink=1) | Process management | Optional (UU) | Remote command execution | Version 7 AT&T UNIX |
| [**val**](https://en.wikipedia.org/w/index.php?title=Val_(Unix)&action=edit&redlink=1) | SCCS | Optional (XSI) | Validate SCCS files | System III |
| [**vi**](https://en.wikipedia.org/wiki/Vi) | Text processing | Optional (UP) | Screen-oriented (visual) display editor | 1BSD |
| [**wait**](https://en.wikipedia.org/wiki/Wait_(command)) | Process management | Mandatory | Await process completion | Version 4 AT&T UNIX |
| [**wc**](https://en.wikipedia.org/wiki/Wc_(Unix)) | Text processing | Mandatory | Line, word and byte or character count | Version 1 AT&T UNIX |
| **what** | [SCCS](https://en.wikipedia.org/wiki/Source_Code_Control_System) | Optional (XSI) | Identify SCCS files | PWB UNIX |
| [**who**](https://en.wikipedia.org/wiki/Who_(Unix)) | System administration | Mandatory | Display who is on the system | Version 1 AT&T UNIX |
| [**write**](https://en.wikipedia.org/wiki/Write_(Unix)) | Misc | Mandatory | Write to another user's terminal | Version 1 AT&T UNIX |
| [**xargs**](https://en.wikipedia.org/wiki/Xargs) | Shell programming | Mandatory | Construct argument lists and invoke utility | PWB UNIX |
| [**yacc**](https://en.wikipedia.org/wiki/Yacc) | C programming | Optional (CD) | Yet another [compiler](https://en.wikipedia.org/wiki/Compiler) compiler | PWB UNIX |
| [**zcat**](https://en.wikipedia.org/wiki/Zcat) | Text processing | Optional (XSI) | Expand and concatenate data | 4.3BSD |