



Tech Info Library

A/UX: List of Included Berkeley Utilities (8/94)

Article Created: 5 February 1988

Article Reviewed/Updated: 23 August 1994

TOPIC -----

A/UX: List of Included Berkeley Utilities. This list was originally compiled for A/UX 1.0 but is still applicable to later versions.

DISCUSSION -----

Berkeley Enhancements

Although A/UX is primarily based on AT&T System V, Apple has added many of the more popular and useful utilities from BSD 4.X (U.C. Berkeley's version of UNIX).

A/UX supports the following 4.2 BSD utilities:

addbib:create or extend bibliographic database
adventure:an exploration game
aliens:alien invaders attack the earth
apply:apply a command to a set of arguments
apropos:locate commands by keyword lookup
banner7:print large banner on printer
bcd:convert to antique media
biff:be notified if mail arrives and who it is from
ccat:compress and uncompress files, and cat them
chase:escape the killer robots
checknr:check nroff/troff files
chfn:change full name of user
chsh:change default login shell
clear:clears the user's terminal screen
colcrt:filter nroff output for CRT previewing
colrm:remove columns from a file
compact:compress and uncompress files, and cat them
cribbage:the card game cribbage
ctags:maintain a tags file for a C program
ctags:processes a source program to allow ex/vi editors to quickly find
function and type definitions.
diction:print wordy sentences; thesaurus for diction
dump:incremental file system dump
expand:expand tabs to spaces, and vice versa

eyacc:modified yacc allowing much improved error recovery
finger:user information lookup program
fish:"go fish" card game
fmt:simple text formatter
fold:fold long lines for finite width output device
fortune:print a random, hopefully interesting, adage
fpr:print Fortran file
from:who is my mail from?
fsplit:split f77, ratfor, or efl files
ftp:file transfer program
groups:show group memberships
head:print the first few lines of a file
hostname:set or print name of current host system
indent:indent and format C program source
indxbib:build inverted index for a bibliography, find references in a
bibliography
last:indicate last logins of a user
leave:remind you when you have to leave
lookbib:find and insert literature references in documents
lpc:line printer control program
lpd:line printer daemon
lpq:spool queue examination program
lpr:line printer spooler
lprm:remove jobs from the line printer spooling queue
ls7:list contents of directories BSD style
mkstr:create an error message file by massaging C source
netstat:show network status
number:convert Arabic numerals to English
pagesize:print system page size
printenv:print out the environment
rain:animated raindrops display
rcp:remote file copy
rdump:file system dump across the network
refer:find and insert literature references in documents
remsh:remote shell
renice:alter priority of running process by changing nice
reset:reset the terminal to a known state
restore:incremental file system restore
rev:reverse lines of a file
rlogin:remote login
roffbib:run off bibliographic database
rrestore:restore a file system dump across the network
runtime:show host status of local machines on a network
rwho:who's logged in on local machines
sccs:front end to SCCS
script:make typescript of terminal session
see:see what a file has in it
soelim:eliminate .so's from nroff input
sortbib:sort bibliographic database
strings:find the printable strings in a object, or other binary file
style:analyze surface characteristics of a document
sysline:display system status on status line of a terminal
talk:talk to another user

telnet:user interface to the TELNET protocol
tip:connect to a remote system
trek:trekkie game
tset:set terminal modes to its power-on settings
ul:interprets backspacing to format underlining for line printers
uncompact:compress and uncompress files, and cat them
unexpand:expand tabs to spaces, and vice versa
uptime:show how long system has been up
users:compact list of users who are on the system
uudecode:encode/decode a binary file for transmission via mail
uuencode:encode/decode a binary file for transmission via mail
uusend:send a file to a remote host
vipw:edit the passwd file with vi
w:who is on and what they are doing
whatis:describe what a command is
whereis:locate source, binary, and or manual for program
which:locate a program file including aliases and paths (under csh only)
whoami:print effective current user id
worm:the growing worm game
worms:animate worms on a display terminal
xstr:extract strings from C programs to implement shared strings
yes:be repetively affirmative

C Shell

Also included is the U.C. Berkeley command interpreter (C shell). The C shell (csh) is a command interpreter that originated at the University of California at Berkeley. Its command language is somewhat like the C programming language. In addition to the C-like control flow features of its command language, the C shell also has a command history mechanism that enables the user to repeat and edit previous commands, permits commands to have an alternative name or alias, and has built-in job control functions.

Descriptions of the following commands and built-in functions can be found in the "csh(1)" man pages.

alias
break
breaksw
case
cd
chdir
continue
default
echo
else
end
endif
endsw
exec
exit
foreach
glob

goto
history
if
kill
login
logout
newgrp
nice
nohup
onintr
rehash
repeat
set
setenv
shift
source
switch
time
umask
unalias
unhash
unset
wait
while

Article Change History:

23 Aug 1994 - Reviewed and updated.

31 Aug 1992 - REVIEWED for technical accuracy.

Support Information Services

Copyright 1988-94 Apple Computer, Inc.

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 2531