

NAME

uucp, **uulog**, **uuname** -- unix to unix copy

SYNOPSIS

uucp [option] ... source-file ... destination-file

uulog [option] ...

uuname [-l]

DESCRIPTION

Uucp copies files named by the *source-file* arguments to the *destination-file* argument. A file name may be a path name on your machine, or may have the form:

system-name!path-name

where *system-name* is taken from a list of system names which *uucp* knows about. Shell meta-characters *?*[]* appearing in *path-name* will be expanded on the appropriate system.

Path names may be one of:

- (1) a full path name;
- (2) a path name preceded by *~user* where *user* is a login name on the specified system and is replaced by that user's login directory;
- (3) a path name preceded by *~/user* where *user* is a login name on the specified system and is replaced by that user's directory under PUBDIR;
- (4) anything else is prefixed by the current directory.

If the result is an erroneous path name for the remote system the copy will fail. If the *destination-file* is a directory, the last part of the *source-file* name is used.

Uucp preserves execute permissions across the transmission and gives 0666 read and write permissions (see *chmod(2)*).

The following options are interpreted by *uucp*:

- d Make all necessary directories for the file copy (default).
- f Do not make intermediate directories for the file copy.
- c Use the source file when copying out rather than copying the file to the spool directory (default).
- C Copy the source file to the spool directory.
- m Send mail to the requester when the copy is complete.
- nuser*
Notify *user* on the remote system that a file was sent.

-*esys* Send the *uucp* command to system *sys* to be executed there. (Note -- this will only be successful if the remote machine allows the *uucp* command to be executed by */usr/lib/uucp/uuxqt*.)

Uulog maintains a summary log of *uucp* and *uux(1C)* transactions in the file */usr/spool/uucp/LOGFILE* by gathering information from partial log files named */usr/spool/uucp/LOG.*.?*. (These files will only be created if the *LOGFILE* is being used by another process.) It removes the partial log files.

The options cause *uulog* to print logging information:

- sys* Print information about work involving system *sys*.
- uuser*
Print information about work done for the specified *user*.

Uuname lists the uucp names of known systems. The `-l` option returns the local system name.

FILES

`/usr/spool/uucp` spool directory
`/usr/spool/uucppublic` public directory for receiving and sending (PUBDIR)
`/usr/lib/uucp/*` other data and program files

SEE ALSO

`mail(1)`, `uux(1C)`.

Uucp Implementation Description by D. A. Nowitz.

WARNING

The domain of remotely accessible files can (and for obvious security reasons, usually should) be severely restricted. You will very likely not be able to fetch files by path name; ask a responsible person on the remote system to send them to you. For the same reasons you will probably not be able to send files to arbitrary path names. As distributed, the remotely accessible files are those whose names begin `/usr/spool/uucppublic` (equivalent to `~nuucp` or just `~`).

BUGS

All files received by *uucp* will be owned by *uucp*.

The `-m` option will only work sending files or receiving a single file. (Receiving multiple files specified by special shell characters `?*[]` will not activate the `-m` option.)

