

**NAME**

L.sys — table of connecting uucp systems

**DESCRIPTION**

This file is used by the *uucp*(1C) and *cu*(1C) commands to establish a connection to a remote UNIX. It contains fields of data for each remote system indicating when a call can be made, which auto dialers may be used (as specified in file *L-devices*), what speed to use, a possible prefix plus digits to be used in conjunction with the *L-dialcodes* table, and the login sequence to be used after carrier is received. For example, the entry:

```
cbosg Any ACU 1200 cb4712 LOGIN nuucp password: yyy
```

would direct *uucp*, in response to the system name *cbosg*, to try to make the call at *Any* time, to use one of the available *ACU*'s that that is capable of making a *1200* baud call (defined in *L-devices*), to interpret *cb* as a prefix code by reference to the file *L-dialcodes*(5), and dial the prefix and the specified number to make the call. When the prompt *LOGIN* is received from the remote system, *uucp* will respond with the login id *nuucp*; when the prompt *password:* is received, *uucp* will respond with *yyy*; and so forth for each pair of prompts and responses. *Uucp*(1C) can now look in the *L.sys* file for several entries to the same system. Starting with the first entry for a system, *uucp* will try all entries until successful or all entries have failed.

Since this file contains clear (non-encrypted) passwords, the proper read only permission should be assigned to prevent password disclosure.

**FILES**

/usr/lib/uucp/L.sys

**SEE ALSO**

/usr/src/cmd/uucp/UUCP\_IMP\_DESC  
/usr/src/cmd/uucp/NETWORK\_DESC  
*cu*(1C), *uucp*(1C), *conns*(3C), *L-devices*(5), *L-dialcodes*(5)

**NOTE**

The login procedure has been enhanced to permit special characters (i.e. '#'). It may take a *UUCP* guru to decipher some of the newer features.