NAME

lpropen - open pipe to the line printer

SYNOPSIS

```
#include <stdio.h>
#include <lpss.h>

FILE *lpropen(lprstr,loc,ofp)
char *lprstr;
short loc;
FILE *ofp;
```

DESCRIPTION

Lpropen returns a file pointer used to write to the line printer queue specified by lprstr. If lprstr is 0, a default queue is used. Ofp is the file pointer used to report any errors encountered as well as the spooling system JOB ID. If ofp is 0, all messages are discarded. Loc is the location to which the line printer queue has been assigned. A value of ANY_GID (aparam.h) or less specifies queues in location ANY. If the queue lprstr is not assigned to location loc, lpropen attempts to access the queue lprstr in location ANY, and failing that will return an error.

Since lpropen spins off the lpr program, to insure that the output from the lpr program is not intermixed with other output, it is recommended that the file pointer returned be explicitly closed, and that a wait be executed when all output for the printer has been generated.

SEE ALSO

lpr(1)

DIAGNOSTICS

0 is returned if the specified queue does not exist, a pipe cannot be created, or a fork cannot be executed.

BUGS

Though lpropen only returns one file pointer, two descriptors are required for a short time in order ro set up a pipe to the spooling system.