NAME

lprm – remove jobs from the printer queue

SYNOPSIS

/usr/ucb/lprm [–**P***printer*] [–] [*job #* . . .] [*username* . . .]

AVAILABILITY

SUNWscpu

DESCRIPTION

lprm removes a job or jobs from a printer's spooling queue. Since the spool directory is protected from users, using **lprm** is normally the only method by which a user can remove a job.

Without any arguments, **lprm** deletes the job that is currently active, provided that the user who invoked **lprm** owns that job.

When the super-user specifies a *username*, **lprm** removes all jobs belonging to that user.

You can remove a specific job by supplying its job number as an argument, which you can obtain using **lpq**(1B). For example:

```
example% lpq –Phost
host is ready and printing

Rank     Owner    Job    Files             Total Size
active   wendy    385    standard input    35501 bytes

example% lprm –Phost 385
```

lprm reports the names of any files it removes, and is silent if there are no applicable jobs to remove.

lprm Sends the request to cancel a job to the print spooler, **LPSCHED.**

OPTIONS

–**P***printer* Specify the queue associated with a specific printer. Otherwise the value of the **PRINTER** variable in the environment is used. If the **PRINTER** variable is not set, and the **LPDEST** environment variable is not set, the queue for the default printer is used.

– Remove all jobs owned by you. If invoked by the super-user, all jobs in the spool are removed. Job ownership is determined by the user's login name and host name on the machine where the **lpr** command was executed.

FILES

/var/spool/lp/∗ spooling directories

SEE ALSO

lp(1), **lpc**(1B), **lpq**(1B), **lpr**(1B), **lpstat**(1), **lpsched**(1M)

DIAGNOSTICS

lprm: *printer* **: unknown printer**

The **printer** was not found in the System V LP database. Usually this is a typing mistake; however, it may indicate that the printer does not exist on the system. Use **`lpstat –p´** (see **lpstat**(1)) or **`lpc status´** (see **lpc**(1B)) to discover the reason.

lprm: error on opening queue to spooler
The connection to **lpsched** on the local machine failed. This usually means the printer server started at boot time has died or is hung. Check if the printer spooler daemon **/usr/lib/lpsched** is running.

lprm: Can't send message to the LP print service

lprm: Can't receive message from the LP print service
These indicate that the LP print service has been stopped. Get help from the system administrator.

lprm: Received unexpected message from the LP print service
It is likely there is an error in this software. Get help from system administrator.

lprm: Can't cancel request
You are not allowed to remove another's request.

NOTES

An active job may be incorrectly identified for removal by an **lprm** command issued with no arguments. During the interval between an **lpq**(1B) command and the execution of **lprm**, the next job in queue may have become active; that job may be removed unintentionally if it is owned by you. To avoid this, supply **lprm** with the job number to remove when a critical job that you own is next in line.

Only the super-user can remove print jobs submitted from another host.

lp is the preferred interface.