NAME

lpq – display the queue of printer jobs

SYNOPSIS

/usr/ucb/lpq [**–P** *printer*] [**–l**] [**+** [*interval*]] [*job#* . . .] [*username* . . .]

AVAILABILITY

SUNWscpu

DESCRIPTION

lpq displays the contents of a printer queue. It reports the status of jobs specified by *job#*, or all jobs owned by the user specified by *username*. **lpq** reports on all jobs in the default printer queue when invoked with no arguments.

For each print job in the queue, **lpq** reports the user's name, current position, the names of input files comprising the job, the job number (by which it is referred to when using **lprm**(1B)) and the total size in bytes. Normally, only as much information as will fit on one line is displayed. Jobs are normally queued on a first-in-first-out basis. Filenames comprising a job may be unavailable, such as when **lpr** is used at the end of a pipeline; in such cases the filename field indicates the standard input.

If **lpq** warns that there is no daemon present (that is, due to some malfunction), the **lpc**(1B) command can be used to restart a printer daemon.

OPTIONS

–P *printer* — Display information about the queue for the specified *printer*. In the absence of the **–P** option, the queue to the printer specified by 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.

–l — Display queue information in long format; includes the name of the host from which the job originated.

+[*interval*] — Display the spool queue periodically until it empties. This option clears the terminal screen before reporting on the queue. If an *interval* is supplied, **lpq** sleeps that number of seconds in between reports.

FILES

/var/spool/lp	spooling directory
/var/spool/lp/tmp/*system_name***/**∗**-0**	request files specifying jobs

SEE ALSO

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

DIAGNOSTICS

printer **is printing**

The **lpq** program queries the spooler **LPSCHED** about the status of the printer. If the printer is disabled, the superuser can restart the spooler using **lpc**(1B).

printer **waiting for auto-retry (offline ?)**

The daemon could not open the printer device. The printer may be turned off-line. This message can also occur if a printer is out of paper, the paper is jammed, and so on. Another possible cause is that a process, such as an output filter, has exclusive use of the device. The only recourse in this case is to kill the offending process and restart the printer with **lpc**.

waiting for *host* **to come up**
A daemon is trying to connect to the remote machine named *host*, in order to send the files in the local queue. If the remote machine is up, **lpd** on the remote machine is probably dead or hung and should be restarted using **lpc**.

sending to *host*
The files are being transferred to the remote *host*, or else the local daemon has hung while trying to transfer the files.

printer disabled reason:
The printer has been marked as being unavailable with **lpc**.

lpq: The LP print service isn't running or can't be reached.
The **lpsched** process overseeing the spooling queue does not exist. This normally occurs only when the daemon has unexpectedly died. You can restart the printer daemon with **lpc**.

lpr: *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.

lpr: 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.

lpr: Can't send message to LP print service

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

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

NOTES

Output formatting is sensitive to the line length of the terminal; this can result in widely-spaced columns.