NAME

lpstat – print information about the status of the LP print service

SYNOPSIS

lpstat [**–d**] [**–r**] [**–R**] [**–s**] [**–t**] [**–a** [*list*]] [**–c** [*list*]] [**–f** [*list*] [**–l**]]
[**–o** [*list*]] [**–p** [*list*] [**–D**] [**–l**]] [**–P**] [**–S** [*list*] [**–l**]] [**–u** [*login-ID-list*]]
[**–v** [*list*]]

AVAILABILITY

SUNWlpu

DESCRIPTION

The **lpstat** command prints information about the current status of the LP print service.

If no options are given, then **lpstat** prints the status of all the user's print requests made by **lp** (see **lp**(1)). Any arguments that are not *options* are assumed to be *request-IDs* as returned by **lp**. The **lpstat** command prints the status of such requests. The *options* may appear in any order and may be repeated and intermixed with other arguments. Some of the keyletters below may be followed by an optional *list* that can be in one of two forms: a list of items separated from one another by a comma, or a list of items separated from one another by spaces enclosed in quotes. For example:

example% lpstat –u "user1 user2 user3"

Specifying **all** after any keyletter that takes *list* as an argument causes all information relevant to the keyletter to be printed. For example, the command:

example% lpstat –o all

prints the status of all output requests.

The omission of a *list* following such key letters causes all information relevant to the key letter to be printed. For example, the command:

example% lpstat –o

prints the status of all output requests.

OPTIONS

The following options are supported:

–a [*list*] Reports whether print destinations are accepting requests. *list* is a list of intermixed printer names and class names.

–c [*list*] Print name of all classes and their members. *list* is a list of class names.

–d Print the system default destination for output requests.

–f [*list*] [**–l**] Print a verification that the forms in *list* are recognized by the LP print service. *list* is a list of forms; the default is **all**. The **–l** option will list the form descriptions.

–o [*list*] Print the status of output requests: *list* is a list of intermixed printer names, class names, and *request-IDs*. The keyletter **–o** may be omitted.

–p [*list*] [**–D**] [**–l**]
Print the status of printers. *list* is a list of printer names. If the **–D** option is given, a brief description is printed for each printer in *list*. If the **–l** option is given, and the printer is on the local machine, a full description of each printer's configuration is given, including the form

mounted, the acceptable content and printer types, a printer description, the interface used, and so on.

–P Print the paper types.

–r Print the status of the LP request scheduler.

–R Print a number showing the position of each job in the print queue.

–s Print a status summary, including the status of the LP scheduler, the system default destination, a list of class names and their members, a list of printers and their associated devices, a list of the machines sharing print services, a list of all forms currently mounted, and a list of all recognized character sets and print wheels.

–S [*list*] [**–l**] Print a verification that the character sets or the print wheels specified in *list* are recognized by the LP print service. Items in *list* can be character sets or print wheels; the default for the list is **all**. If the **–l** option is given, each line is appended by a list of printers that can handle the print wheel or character set. The list also shows whether the print wheel or character set is mounted, or specifies the built-in character set into which it maps.

–t Print all status information. This includes all the information obtained with the **–s** option, plus the acceptance and idle/busy status of all printers.

–u [*login-ID-list*]
Print the status of output requests for users. The *login-ID-list* argument may include any or all of the following constructs:

login-ID	a user on any system
system_name!*login-ID*	a user on system *system_name*
system_name!**all**	all users on system *system_name*
all!*login-ID*	a user on all systems
all	all users on all systems

–v [*list*] Print the names of printers and the path names of the devices associated with them or remote system names for network printers: *list* is a list of printer names.

ENVIRONMENT

See **environ**(5) for descriptions of the following environment variables that affect the execution of **lpstat**: **LC_CTYPE**, **LC_MESSAGES**, **LC_TIME**, and **NLSPATH**.

EXIT STATUS

The following exit values are returned:

0 Successful completion.

>0 An error occurred.

FILES

/etc/lp/* printer configuration files

/var/spool/lp/* print queue

SEE ALSO **enable**(1), **lp**(1), **environ**(5)