Red Hat Enterprise Linux Release 9.2 Manual Pages on 'lpr.1' command

$ man lpr.1

lpr(1)   OpenPrinting   lpr(1)

NAME

   lpr - print files

SYNOPSIS

   lpr [-H server[:port]] [-E] [-U username] [-P destination[/in?

   stance]] [-# num-copies [-h] [-l] [-m] [-o option[=value]] [

   -p] [-q] [-r] [-C title] [-J title] [-T title] [file(s)]

DESCRIPTION

   lpr submits files for printing. Files named on the command line are

   sent to the named printer or the default destination if no destination

   is specified.   If no files are listed on the command-line, lpr reads

   the print file from the standard input.

 THE DEFAULT DESTINATION

   CUPS provides many ways to set the default destination. The LPDEST and

   PRINTER environment variables are consulted first. If neither are set,

   the current default set using the lpoptions(1) command is used, fol?

   lowed by the default set using the lpadmin(8) command.

OPTIONS

   The following options are recognized by lpr:

   -E   Forces encryption when connecting to the server.

   -H server[:port]

       Specifies an alternate server. Note: This option must occur be?

       fore all others.

-C "name"

-J "name"

-T "name"

    Sets the job name/title.

-P destination[/instance]

    Prints files to the named printer.

-U username

    Specifies an alternate username.

-# copies

    Sets the number of copies to print.

-h   Disables banner printing. This option is equivalent to -o
    job-sheets=none.

-l Specifies that the print file is already formatted for the desti?
    nation and should be sent without filtering. This option is
    equivalent to -o raw.

-m Send an email on job completion.

-o option[=value]

    Sets a job option. See "COMMON JOB OPTIONS" below.

-p Specifies that the print file should be formatted with a shaded
    header with the date, time, job name, and page number. This op?
    tion is equivalent to -o prettyprint and is only useful when
    printing text files.

-q Hold job for printing.

-r Specifies that the named print files should be deleted after sub?
    mitting them.

COMMON JOB OPTIONS

Aside from the printer-specific options reported by the lpoptions(1)

command, the following generic options are available:

-o job-sheets=name

    Prints a cover page (banner) with the document. The "name" can be

    "classified", "confidential", "secret", "standard", "topsecret",

    or "unclassified".

-o media=size

Sets the page size to size. Most printers support at least the size names "a4", "letter", and "legal".

-o number-up={2|4|6|9|16}

Prints 2, 4, 6, 9, or 16 document (input) pages on each output page.

-o orientation-requested=4

Prints the job in landscape (rotated 90 degrees counter-clock? wise).

-o orientation-requested=5

Prints the job in landscape (rotated 90 degrees clockwise).

-o orientation-requested=6

Prints the job in reverse portrait (rotated 180 degrees).

-o print-quality=3

-o print-quality=4

-o print-quality=5

Specifies the output quality - draft (3), normal (4), or best (5).

-o sides=one-sided

Prints on one side of the paper.

-o sides=two-sided-long-edge

Prints on both sides of the paper for portrait output.

-o sides=two-sided-short-edge

Prints on both sides of the paper for landscape output.

NOTES

The -c, -d, -f, -g, -i, -n, -t, -v, and -w options are not supported by CUPS and produce a warning message if used.

EXAMPLES

Print two copies of a document to the default printer:

lpr -# 2 filename

Print a double-sided legal document to a printer called "foo":

lpr -P foo -o media=legal -o sides=two-sided-long-edge filename

Print a presentation document 2-up to a printer called "foo":

lpr -P foo -o number-up=2 filename

SEE ALSO

cancel(1), lp(1), lpadmin(8), lpoptions(1), lpq(1), lprm(1), lpstat(1),

CUPS Online Help (http://localhost:631/help)

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