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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'foomatic-configure.1' command

$ man foomatic-configure.1

FOOMATIC-CONFIGURE(1) General Commands Manual FOOMATIC-CONFIGURE(1)

NAME

foomatic-configure - the main configuration program of the foomatic printing system.

SYNOPSIS

foomatic-configure [OPTION]...

foomatic-configure -n queuename [-N description] [-L loca?tion] [-c con?nect] [-d driver] [-p printer] [--ppd ppdfile] [-s spooler] [-C [source?spooler] sourcequeue] [-o option1=value1 -o option2 ...] [-q]

foomatic-configure -D -n queuename [-s spooler] [-q]

foomatic-configure -R -n queuename [-s spooler] [-q]

foomatic-configure -Q [-s spooler] [-n queuename] [-r]

foomatic-configure -P [-s spooler] [-n queue?name] [-d driver] [-p printer] [--ppd ppdfile] [index]

foomatic-configure -X -p printer | -d driver | -p printer -d driver

foomatic-configure -O

foomatic-configure -h

foomatic-configure --help

DESCRIPTION

foomatic-configure is a program to set up and configure print queues for every known spooler (CUPS, LPRng, LPD, GNUlpr, PPR, PDQ. CPS, no spooler) and every valid printer/driver combo in the Foomatic database

or every PPD file coming with PostScript printers. As RIP filter (Raster Image Processor, translation from PostScript to the native lan? guage of the printer) always foomatic-rip(1) will be used, except for PPD files of PostScript printers under CUPS or PPR, they will be used without RIP filter.

It also comprises half of a programatic API for user tools: you can learn and control everything about the static properties of print queues here. With the sister program foomatic-printjob(1), you can do everything related to the print queue's dynamic state: submit jobs, and query, cancel, reorder, and redirect them.

Options

-n queuename

Configure this print queue

-N Name/Description

Use this proper human-readable name/description

-L Location

Short phrase describing this printer's location

-c connection

Printer is connected thusly (ex file:/dev/lp0)

-d driver Foomatic database name for desired printer driver

-p printer

Foomatic id for printer

--ppd ppdfile

PPD file, for example the one supplied by the manufacturer of a PostScript printer

-s spooler

Explicit spooler type (cups, lpd, lprng, pdq, ppr, direct)

-o option=value

Set the default of option to value

-o option Turn on option by default

-D Set this queue as the default queue (just give -n queuename)

-R Remove this whole queue entirely (just give -n queuename)

-C [sourcespooler] sourcequeue

Copy sourcequeue from sourcespooler (or the current one if sourcespooler is not given) into the queue given by -n queue? name (of the current spooler).

-Q Query existing configuration (gives XML summary)

-r List also remotely defined queues (CUPS only)

-P [index]

Get Perl dump of current configuration (as a Perl array named QUEUES, the first index is index, or zero if index is not given)

-O Print XML Overview of all known printer/drivers (this shows also the Foomatic IDs of the printers)

-X Print XML data for -p printer and/or -d driver object

-q Run quietly

Commands

No commands, just options

SEE ALSO

foomatic-printjob(1), foomatic-rip(1)

EXIT STATUS

foomatic-configure returns 0 if no errors occurred.

AUTHOR

Manfred Wassmann <manolo@NCC-1701.B.Shuttle.de> for the foomatic project using comments from the source.

BUGS

foomatic-configure currently cannot handle printcap files in the lprng style. As lprng can use BSD style printcaps this is not much of a problem, as long as the GUI based print manager lprngtool is not used. The difference between those formats is, that BSD style requires con? tinuation lines in printer definitions to be ended with a colon and the newline character to be escaped with a backslash. Lprng has no such restriction.

To use a printcap file generated or edited with lprngtool with foomatic-configure it is necessary to add :\ to the end of all but the last line of every printer definition, just as shown below:

#comment

primary printer name

lp

#alternate names

|lp2|lp3

|Example of a printer

:sd=/usr/spool/LPD/lp

:rw:lp=/dev/lp:mx#100

:

must be converted to:

#comment

primary printer name

lp\

|lp2|lp3\

|Example of a printer\

:sd=/usr/spool/LPD/lp:\

:rw:lp=/dev/lp:mx#100:

This manpage may be out of date.