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Rocky Enterprise Linux 9.2 Manual Pages on command 'foomatic-configure.1'

$ man 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.