

NAME

cupsfilter – convert a file to another format using cups filters (deprecated)

SYNOPSIS

cupsfilter [**--list-filters**] [**-D**] [**-U** *user*] [**-c** *config-file*] [**-d** *printer*] [**-e**] [**-i** *mime/type*] [**-j** *job-id[,N]*] [**-m** *mime/type*] [**-n** *copies*] [**-o** *name=value*] [**-p** *filename.ppd*] [**-t** *title*] [**-u**] *file-name*

DESCRIPTION

cupsfilter is a front-end to the CUPS filter subsystem which allows you to convert a file to a specific format, just as if you had printed the file through CUPS. By default, **cupsfilter** generates a PDF file. The converted file is sent to the standard output.

OPTIONS**--list-filters**

Do not actually run the filters, just print the filters used to stdout.

-D Delete the input file after conversion.

-U *user*

Specifies the username passed to the filters. The default is the name of the current user.

-c *config-file*

Uses the named cups-files.conf configuration file.

-d *printer*

Uses information from the named printer.

-e Use every filter from the PPD file.

-i *mime/type*

Specifies the source file type. The default file type is guessed using the filename and contents of the file.

-j *job-id[,N]*

Converts document N from the specified job. If N is omitted, document 1 is converted.

-m *mime/type*

Specifies the destination file type. The default file type is application/pdf. Use printer/foo to convert to the printer format defined by the filters in the PPD file.

-n *copies*

Specifies the number of copies to generate.

-o *name=value*

Specifies options to pass to the CUPS filters.

-p *filename.ppd*

Specifies the PPD file to use.

-t *title*

Specifies the document title.

-u Delete the PPD file after conversion.

EXIT STATUS

cupsfilter returns a non-zero exit status on any error.

ENVIRONMENT

All of the standard **cups(1)** environment variables affect the operation of **cupsfilter**.

FILES

/etc/cups/cups-files.conf

/etc/cups/*.convs

/etc/cups/*.types

/usr/share/cups/mime/*.convs

/usr/share/cups/mime/*.types

NOTES

CUPS printer drivers, filters, and backends are deprecated and will no longer be supported in a future release of CUPS. Printers that do not support IPP can be supported using applications such as **ippeveprinter**(1).

Unlike when printing, filters run using the **cupsfilter** command use the current user and security session. This may result in different output or unexpected behavior.

EXAMPLE

The following command will generate a PDF preview of job 42 for a printer named "myprinter" and save it to a file named "preview.pdf":

```
cupsfilter -m application/pdf -d myprinter -j 42 >preview.pdf
```

SEE ALSO

cups(1), **cupsd.conf**(5), **filter**(7), **mime.convs**(7), **mime.types**(7), CUPS Online Help (<http://localhost:631/help>)

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