NAME
cupsfilter − convert a file to another format using cups filters

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**] *filename*

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

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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