

Viewing and printing a big PDF

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If this isn't really an FC5 problem and should be addressed elsewhere, please point the way.

I'm trying to double-side print a 339-page PDF on a new HP LaserJet 2430dtn. The document's properties include:
Creator: Acrobat PDFMaker 7.0 for Word
Producer: Acrobat Distiller 7.0 (Windows)
Security: No
Format: PDF-1.4
Optimized: Yes

FC5's stock PDF viewers have a variety of troubles with this document:

Document Viewer (Evince) Long load time

KGhostView Extreme load time ending in failure

KPDF Quick load, but can't read CUPS' printer duplexer setting (a CUPS or KPDF problem?)

Xpdf No access to printer options at all

I downloaded and installed the Adobe Reader v7.0.5 RPM from their web site. It overcomes all of the stock PDF viewers' problems, but the printout is bizarre. The image of each succeeding printed page is smaller than its predecessor. Like a series of perspective drawings, by the 15th double-sided page the page images have shrink to a microscopic dot. A few more blank pages and the job ends -- long before page 339.

CUPS is configured to use FC5's LaserJet 2430 Postscript driver on a JetDirect port. Its print queue Driver options are nothing special:

Send Form-Feed (FF) []

Send End-of-Transmission (EOT) []

Assume Unknown Data is Text []

Prerender Postscript []

Convert Text to Postscript [X]

Effective Filter Locale [C]

Double-Sided Printing [Long Edge (Standard)]

GhostScript pre-filtering [No pre-filtering]

Resolution [Printer Default]

Media Source [US Letter]

The queue options are also routine:

Banner pages

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At start of job [None]
At end of job [None]
Imageable Area
Top margin (pt) [18] Right margin (pt) [18]
Left margin (pt) [18] Bottom margin (pt) [18]
Filter options
cpi 12
lpi 7
page-bottom 86
page-left 57
page-right 57
page-top 72
scaling 100
scp-fc5 true
wrap true

Has anyone else seen similar shrinking printout behavior. Is this an Adobe problem or a CUPS problem? I'm guessing CUPS.

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