

LF tip: Using Acrobat 7 with kde and kprinter



by Gerrit Renker
<gerrit.renker(at)gmx.de>

About the author: Gerrit didn't like any computers at all until he tried C and Linux.



Abstract:

This is a small tip. From now on LinuxFocus will have at least one new tip every month. If you have some ideas for a new tip then send them to guido("at"sign)linuxfocus.org

Problem

Acrobat 7 is available and is a nice PDF viewer. Unfortunately, when printing it removes the output file before the KDE system (kprinter) has completed the print job.

Solution

Put a script in between which creates a temporary file for the postscript output and removes it afterwards.

```
#!/bin/sh
# save this as /usr/local/bin/printerScript
# and make it executable with: chmod 755 /usr/local/bin/printerScript
## create temporary file
tmp="/tmp/postscript-print-$$.ps"
[ -f "$tmp" ] && exit 1
## save the file to a new name which will not be deleted by acroread.
## the first argument is the file name of the postscript file
cp "$1" $tmp
## start the KDE printer frontend on this file
kprinter $tmp
## clean up afterwards
rm -f $tmp
##
```

Here is a screenshot of the printer config panel in acroread:

Print E			
Print to			
Printer Command: /usr/local/bin/printerScript			
O File File Name: Browse			
Print Range			
All			
O Current page			
O Pages from: 1 to: 11 A			
Subset:All pages in range 🜲 🔲 🗖 Reverse pages			
Print Comments			
PostScript Options			
☑ Shrink oversized pages to paper size			
Expand small pages to paper size O Level 3			
🔽 Optimize for speed			
🔽 Download Asian Fonts			
Save Printer Memory			
💥 Cancel 🖉 OK			

Webpages maint	ained by the LinuxFocus Editor team	
	© Gerrit Renker	Translation information:
"some rights re	eserved" see linuxfocus.org/license/	en> : Gerrit Renker <gerrit.renker(at)gmx.de></gerrit.renker(at)gmx.de>
http	://www.LinuxFocus.org	

2005-06-19, generated by lfparser_pdf version 2.51