

---

Subject: Printing on raspberry Pi 2

Posted by [JariKettunen](#) on Thu, 27 Aug 2015 18:53:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I installed U++ on Raspberry Pi 2 (Debian operating system). Installation was little tricky. Make failed several times. It took whole workday, but by quessing what is missing and then with Apt I managed to install missing packets and U++ finally compiled succesfully.

One critical part in my plan does not yet work. It is printing. Demo addressbook app compiles and works except printing. Preview works and print button opens printer dialog but last phase printing fails.

Have anyone tried same. U++ is new acquaintance to me. I tried some debug what happens after "Perform(report)" but no luck. One remark to case. When printing from separate texteditor printer selection screen is different than in U++ app. My guess is that u++ framework have own printerselection and do not rely operating system default printer selection.

---

Subject: Re: Printing on raspberry Pi 2

Posted by [mirek](#) on Sat, 29 Aug 2015 05:01:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

JariKettunen wrote on Thu, 27 August 2015 20:53I installed U++ on Raspberry Pi 2 (Debian operating system). Installation was little tricky. Make failed several times. It took whole workday, but by quessing what is missing and then with Apt I managed to install missing packets and U++ finally compiled succesfully.

Good to hear that. BTW, have you noticed/tried "debian" file in U++ tarball? It should contain a list (in form of shell script with apt-get) of all required packages. Could eventually tell me what packages were missing?

Quote:

One critical part in my plan does not yet work. It is printing. Demo addressbook app compiles and works except printing. Preview works and print button opens printer dialog but last phase printing fails.

Have anyone tried same. U++ is new acquaintance to me. I tried some debug what happens after "Perform(report)" but no luck. One remark to case. When printing from separate texteditor printer selection screen is different than in U++ app. My guess is that u++ framework have own printerselection and do not rely operating system default printer selection.

Yes, that is true.

POSIX printing in U++ works this way:

- printing system is queried using 'lpstat' command, info is used in printer selection dialog
- the output is converted to .pdf file (using PdfDraw package)
- .pdf file is printed using 'lp' command

So the first thing to check is whether you have PdfDraw in your project. (you can also check printing from Examples/UWord)

Then please check whether lpstat and lp works...

Mirek

---

---

Subject: Re: Printing on raspberry Pi 2

Posted by [JariKettunen](#) on Sat, 29 Aug 2015 09:19:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Problem solved. Printing went to wrong queue. I had two printing queue Canon and HP. Even I select HP from printers when printing, I found print from Canon queue. I removed Canon queue and printing works now fine.

About those missing packets. first I followed instructions from <http://upp.invothink.com/release/README>. but those orders did not worked. So I downloaded upp-x111-src-8227.tar.gz file and extract it.

I looked again README and there is instructions which would solved my problems if I had read them. I just start from first row command 'make' Maybe last chapter should be lifted first.

---