
Subject: Re: libpng on linux
Posted by [dolik.rce](#) on Thu, 15 Jun 2017 19:41:07 GMT
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Hi Luigi,

Sorry for late reply, I didn't have time to test it until today.

forlano wrote on Wed, 07 June 2017 18:10The esperiment failed. STATIC_PNG missed to link statically libpng12.

How did you test this? I just tried to compile simple app with STATIC_PNG and it seems to work. There is no -lpng in the linker command and `readelf -d my_test_app | grep NEEDED` doesn't show libpng at all. Also, `objdump -x my_test_app` shows the png symbols in the executable. The only confusing thing is the output of `ldd my_test_app`, which still lists libpng, but I assume it is actually pulled in indirectly by another dependency. Have you actually tried to run the executable on some newer system?

forlano wrote on Wed, 07 June 2017 18:10I tried to install libpng16 and compile theide via makefile. Unfortunately the makefile complained for the missing libpng12. Not sure about that... If I remember correctly, the makefile should not mention specific version of the library, just "png". I use archlinux where libpng16 is the only version available and I actually never had a problem with it.

I'm afraid I don't have any more ideas how to solve your problem for now (if the problem still holds).

Best regards,
Honza
