
Subject: Re: libpng on linux

Posted by [dolik.rce](#) on Tue, 06 Jun 2017 04:45:25 GMT

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Hi Luigi,

forlano wrote on Mon, 05 June 2017 21:53 The question is: can I solve my problem putting the source code of the new libpng16 within the folder

/upp/uppsrc/plugin/png/lib and compile it?

Are there problems with the current plugin for this library?

Short answer: No, upgrading the plugin won't help.

Long answer: plugin/png is only used on windows. On other platforms it is linked against the libpng installed in the system. So if you want to support clients with newer libpng, you need to upgrade the system on which you build your binaries.

Alternatively, you can use flag `STATIC_PNG`. This will force the plugin/png to use the contained sources and link them statically. So it will use the older version (1.2.57), but there will be no runtime dependence on libpng and the binary should run anywhere, regardless of the version of libpng the client has installed.

Best regards,
Honza
