Subject: Use zlib inside another library
Posted by mdelfede on Mon, 20 Feb 2017 18:41:43 GMT
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Hi,

I've got a peculiar problem... I'm importing 'libarchive', which I need to decompress various archive formats.
On linux no problems, as usual, we've zlib there.
On windows no zlib, and the libarchive library has 2 options :

1) define HAVE_ZLIB_H, and it will try to include <zlib.h> (which is missing on windows)
2) not define HAVE_ZLIB_H and it will drop support for this kind of compression.

As we've zlib into z package, I wonder if there's a way to use it without having to patch libarchive sources.
I mean... is there a way, from package organizer, to make #include <zlib.h> to use the plugin/z/lib/zlib.h one ?
Possibily without having to hard-code the full path into package organizer, as my libarchive is on a nest OUTSIDE upp folders.
I tried with compiler option -I, but it needs a complete path. Something like providing a $PACKAGE_PATH into package organizer could do the trick, in this case entering something like -I$PACKAGE_PATH("plugin/z")/lib