
Subject: Re: Cripto with Botan
Posted by [koldo](#) on Fri, 03 Jul 2009 19:33:54 GMT
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Hello Rui

Just my last post before vacation.

It has happen the same to me: Good compiling with Msc9 but problems with MinGW (gcc 4.4.0).

We have a problem: Botan compiling infrastructure make some ad hoc .h files and choose the right .cpp set of files depending on for example OS and compiler . I do not know how to do that in Upp.

I have tried to compile in Upp the Msc version, taking the right set of .cpp files (after checking the configure output...) and using the command line options as you have indicated in your post. But I have found compiling problems in some files.

I am trying a solution:

- For the .cpp ... use the libbotan.lib compiled with the command line configure
- For the .h, I have checked that both msc and mingw have many common .h files but only 3 different, so I have created 3 dummy .h files with this:

build.h

```
#if defined(__MINGW32__)
#include <mingw/build.h>
#elif defined(_MSC_VER)
#include <msc/build.h>
#endif
```

This way it is very simple to update the library. The drawback is that you cannot debug inside.

Best regards
Koldo
