
Subject: Re: Cripto with Botan

Posted by [Ruimg](#) on Thu, 09 Jul 2009 15:44:19 GMT

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Ok ok here's the Crypto++ lib

I should make some changes and make a wapper for the lib, in the mean time here's some simple functions

```
#include "CryptoPP/hex.h"
#include "CryptoPP/dll.h"
#include "CryptoPP/default.h"
#include "CryptoPP/md5.h"
#include "CryptoPP/hex.h"
```

.....

```
String EncryptString(String &instr, String &passPhrase)
{
    std::string outstr;
```

```
CryptoPP::DefaultEncryptorWithMAC encryptor(passPhrase, new CryptoPP::HexEncoder(new
CryptoPP::StringSink(outstr)));
    encryptor.Put((byte *)instr.Begin(), instr.GetLength());
    encryptor.MessageEnd();
```

```
    return outstr;
}
```

```
String DecryptString(String &instr, String &passPhrase)
{
    std::string outstr;
```

```
CryptoPP::HexDecoder decryptor(new CryptoPP::DefaultDecryptorWithMAC(passPhrase, new
CryptoPP::StringSink(outstr)));
    decryptor.Put((byte *)instr.Begin(), instr.GetLength());
    decryptor.MessageEnd();
```

```
    return outstr;
}
```

File Attachments

1) [CryptoPP.7z](#), downloaded 757 times
