Subject: [SOLVED] SHA1/MD5 encrypt example
Posted by qwerty on Thu, 04 Jun 2009 13:33:19 GMT
View Forum Message <> Reply to Message

Hello,

please, how can I encrypt/decrypt some string using SHA1 or make a MD5 of chunk of some data?

thank you...

Subject: Re: SHA1/MD5 encrypt example
Posted by mirek on Thu, 04 Jun 2009 17:53:56 GMT
View Forum Message <> Reply to Message

Neither SHA1 or MD5 is crypting - both are hashes.

To obtain these hashes is simple. Say you have n bytes starting at ptr:

Cout() << SHA1String(ptr, n);

prints its has in hex form. SHA1StringS variant adds '-' into string.

If you are interested in hash bytes only, use SHA1 (and provide 20 bytes buffer to store the result).

If you want to process e.g. some very big file that you do not want to store into memory, use Sha1Stream - send all bytes to it, then retrieve result with one of

```
void   Finish(byte *hash20);
String FinishString();
String FinishStringS();
```

Mirek

Subject: [SOLVED] Re: SHA1/MD5 encrypt example
Posted by qwerty on Fri, 05 Jun 2009 08:28:11 GMT
View Forum Message <> Reply to Message

oh... thank you!