

---

Subject: bug: in Crypto/Sha1

Posted by [cyrille](#) on Mon, 20 Aug 2007 21:58:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello,

I found a bug in Crypto/Sha1::Put() function.

You don't have the same hash if you put all your buffer in one call or if you put the last 1 to 63 bytes in another call.

The line code `while(length >= 64)` should be `while((pos+length) >= 64)`, and the last lines `memcpy(buffer, s, length);`  
`pos = length;` should be `memcpy(buffer+pos, s, length);`  
`pos += length;`.

Regards.

---