

---

Subject: bug: AtomicXAdd for non win32, non-posix returns wrong value

Posted by [hans](#) on Fri, 01 Sep 2006 17:47:25 GMT

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

---

Function AtomicXAdd should return value before increment:

please change:

```
inline int AtomicXAdd(volatile Atomic& t, int incr) { Atomic x = t; t += incr; return t; }
```

to:

```
inline int AtomicXAdd(volatile Atomic& t, int incr) { Atomic x = t; t += incr; return x; }
```

---

---

Subject: Re: bug: AtomicXAdd for non win32, non-posix returns wrong value

Posted by [mirek](#) on Fri, 01 Sep 2006 22:11:02 GMT

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

---

Thanks!

Mirek

---