Subject: Re: Time::Set(int64 scalar) unexpected results
Posted by dolik.rce on Tue, 10 Sep 2013 19:04:28 GMT
View Forum Message <> Reply to Message

Alboni wrote on Tue, 10 September 2013 20:54time_t can be both 32 or 64 bitYes, it is implementation defined. It doesn't even have to start at 1970 :http://en.cppreference.com/w/c/chrono/time_tArithmetic type capable of representing times. Although not defined, this is almost always a integral value holding the number of seconds (not counting leap seconds) since 00:00, Jan 1 1970 UTC, corresponding to POSIX time.So it would be safer not to rely on it too much, especially if you want the app to be platform independent.

Alboni wrote on Tue, 10 September 2013 20:54and the rest work ok. just not the year.All the years are quite similar, unless it is a leap year. I'd say that just changing the year after using Time::Set() with timestamp might mess up something due to the complex rules of leap days (see Date::Set(int64) to get an idea how complex this stuff is).

Honza