
Subject: Re: usecs

Posted by [Zbych](#) on Wed, 05 Dec 2018 22:36:20 GMT

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

Tom1 wrote on Wed, 05 December 2018 12:59: Is usecs() a monotonically increasing timer? (I.e. no jumps backward or forward ever, even if OS time is adjusted by user or NTP.)

According to the docs: https://en.cppreference.com/w/cpp/chrono/high_resolution_clock
it is implementation dependent.

It also means that new implementation of msec() might not be monotonic as well :(and all timeouts in many places (sockets etc.) might randomly get shortened or extended.

If you need monotonic clock use `std::chrono::steady_clock`.
