
Subject: Re: Subject : locks, semaphores, and such
Posted by [Craig Markwardt](#) on Wed, 30 Jan 2002 03:25:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ken Mankoff <mankoff@I.HATE.SPAM.cs.colorado.edu> writes:
> On Tue, 29 Jan 2002, Martin Downing wrote:
>> "Ken Mankoff" <mankoff@I.HATE.SPAM.cs.colorado.edu> wrote in message
>>> [snip]
>>> Actually, you gave me a very good solution. I will append the users IP
>>> address to the directory. That way, I only have to worry about users
>>> from the same IP accessing the page in the same second. This is much
>>> less likely. Also, rather than use SYSTIME(1) to get the seconds, I
>>> will use a millisecond timestamp.
>>
>> Systime(1) seems to have a resolution of roughly 10 milliseconds (at least
>> on my system). Whats the timestamp you are thinking of which gives
>> millisecond steps?
>
> I get 1 second resolution (I think) using the IDL systime(1) command.
> I had not yet found a way in IDL to get higher resolution timestamps,
> and am currently looking into getting them from a spawned command in
> unix.

I believe there was a "bug" in some versions of IDL 5.2 for Linux
which caused SYSTIME(1) to only return integer values. Do you have
that version? RSI was making a version called 5.2.1L available, or
something like that, which fixed the problem.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
