
Subject: Re: Subject : locks, semaphores, and such
Posted by [Nigel Wade](#) on Tue, 29 Jan 2002 16:42:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ken Mankoff wrote:

```
> 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.
>
> Ken Mankoff
>
```

If you're going to spawn a process, why not base the directory name on the PID of the spawned process, and return the directory name to IDL? Two concurrent processes cannot have the same PID.

--

Nigel Wade, System Administrator, Space Plasma Physics Group,
University of Leicester, Leicester, LE1 7RH, UK
E-mail : nmw@ion.le.ac.uk
Phone : +44 (0)116 2523568, Fax : +44 (0)116 2523555
