
Subject: more IDL falls asleep

Posted by [deja_jlin](#) on Thu, 24 May 2001 21:57:44 GMT

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hi all,

back in 1998 and 1999, a few folks described a problem with long IDL jobs on solaris going to sleep (0% CPU usage) mid-way through. Henry Throop provided a fix involving switching from the GENVER license manager to FLEX.

i'm encountering the same problem now w/ a node-locked license running FLEX, for both IDL 5.3 and 5.2.1 (this is a multi-processor machine). the test code Henry used:

```
pro hang_bug
  for i = 0LL, 90000000LL do begin
    a = dist(50)+randomu(seed,50,50)
    a = a^2 + a
    if (i mod 1000 eq 0) then print, i
  end
end
```

causes IDL to fall asleep around 1-3 hours in. our sys admin folks say this shouldn't be a license manager problem, since it's node-locked, and thus only checks the license at the beginning of the job.

i've also encountered similar problems w/ a server license running IDL 5.4. it also is a solaris machine, but only has a single processor.

has anyone else figured out another fix? any help would be much appreciated.

thanks!

best,
-Johnny

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