
Subject: IDL as resource glutton

Posted by [sherwood](#) on Tue, 05 Sep 1995 07:00:00 GMT

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We have upgraded our single users IDL license to a 6 user license for our IBM 550 running AIX 3.2.5. Since then we've found that with more than about 3-4 simultaneous users, the AIX box turns into a slug.

Typically users are running IDL via X-windows, with the display on a local workstation. Often these are the only user activity on this machine. Disk I/O is minimal -- typically a few tps. The kernel cycle sucker process doesn't get incremented from 9 a.m. to 5 p.m. This machine seems to be very solidly cpu bound -- to the point that a X-windows start up on the console with only xclock and aixterm takes 3-5 minutes.

1. Is there a way to speed up IDL?
2. Is there a compiler for IDL or converter for IDL -> Fortran or C so that production code will run faster/can be run on other machines.

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