Subject: memory vs cpu Posted by aetherlux on Wed, 12 Nov 2008 12:15:58 GMT View Forum Message <> Reply to Message

Hi,

I have detected a feature??? for all my programs written in IDL and I would like to have some feedback about if it is a possible problem with the code, hardware, etc.

My usual configurations are:

- \* idl 6.0; Debian GNU/Linux; core2 Quad 2.4; 4GB RAM
- \* idl 6.0; Debian GNU/Linux; core 2 Duo 2.0; 2GB RAM

99.9% of the programs that I run suck 99% of the CPU and 0.1-0.2%. An example of a typical top output:

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND 13964 juan 25 0 50296 5640 3432 R 100 0.2 21481:08 idl

My tipical code has several do and if loops, in some cases big arrays, and sometimes a hard work reading from files and written new ones. I usually include basic mathematical operations with floatings.

I have basic knowledge of programming and I would like to know possible causes and if you think that it is possible to solve/improve it.