
Subject: Re: idl_lmgrd memory usage

Posted by [Kenneth P. Bowman](#) on Thu, 27 Aug 2009 13:30:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <h75pn0\$nop\$1@south.jnrs.ja.net>,
Nigel Wade <nmw@ion.le.ac.uk> wrote:

> Kenneth P. Bowman wrote:

>

>> Our license manager running on an XServe with OS X 10.5.8 is using 3.2 GB
>> of virtual memory (not so unusual),

>

> 3.2GB VM is not unusual? It's unusual here for actual users of IDL to require
> that much VM (obviously some do, but not many). The license manager should be
> tiny.

>

>> but also 665 MB of real memory.

>> Is there a memory leak in idl_lmgrd?

>

> I'd say so. Ours (on Linux) is currently using 28MB VM, 2MB resident. It's been
> running since 29 May and according to the log has served nearly 25,000 licenses
> since then, so it's not exactly been sitting idle.

Because of the way that OS X allocates virtual memory, it is not
unusual for programs to show very large amounts of virtual memory
in use. The virtual memory isn't really occupied.

This morning real memory usage by the license manager is up to
685 MB.

Ken
