
Subject: Re: IDL 8.2.2 released

Posted by [Fabzi](#) on Fri, 08 Feb 2013 17:04:03 GMT

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On 02/08/2013 05:14 PM, Chris Torrence wrote:

> In the meantime, if you are desperate for a speedup,
> you could use just an unstructured
> readu/writeu. It's not as flexible as the save file,
> but it will be as fast (if not faster)
> than the Python.

I could also recommend using NetCDF 4 files, which are quite flexible and really fast to write/read. I made a small workbench test to write and read a [500,500,500] array. Funny enough, both file have same size on disk (477.8 Mb) but the IN/OUT differences are striking:

% Time elapsed IDL save: 8.8444729 seconds.

% Time elapsed NCDF save: 0.57288098 seconds.

% Time elapsed IDL restore: 8.8600481 seconds.

% Time elapsed NCDF restore: 0.63916397 seconds.

Fab
