
Subject: Re: New free DLL for calling Python from IDL!

Posted by chris_torrence@NOSPAM on Wed, 05 Mar 2014 03:27:34 GMT

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On Tuesday, March 4, 2014 6:34:35 AM UTC-7, Jeff N. wrote:

> Jason: No, I don't get any further information, just the dreaded "IDL has stopped working" message :(

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> Chris: I'm an ENVI user - I think you guys were putting out an ENVI service pack every time IDL upgrades so that we could use the most current IDL, but I don't think there's a new ENVI service pack for IDL 8.3 is there? For that I'd need ENVI 5.1 I think, correct?

Hi Jeff,

Actually, it's usually the other way around these days. When we do a new release of ENVI, then we release IDL as well. :-)

And you're correct, ENVI 5.1 goes along with IDL 8.3. So you would need to upgrade both.

Also, following on Haje's post, yes, it totally depends upon what symbols you use. If you look at the bottom of the `idl_export.h` file (in the distribution), you'll see all the exported symbols. Occasionally, we will insert a new symbol into the middle of that list, which will move all of the other symbols down. So as long as you aren't using any symbols below the new one, you will get lucky and your DLM will work correctly. Before IDL 8.3, we weren't really being careful about where we inserted symbols, and just assumed that users would need to recompile their DLM's for each release. Now, we'll try to be more careful. Even so, there's still a possibility that Slither (and other DLM's) won't work correctly in a new version unless they are recompiled.

Cheers,
Chris
ExelisVIS
