

---

Subject: Re: IDL 8.0 compile\_opt changes

Posted by [Jeremy Bailin](#) on Wed, 30 Dec 2009 05:31:57 GMT

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

---

> 3. Are there potential issues with changing to "defint32" (32-bit  
> integers), or is the only problem with parentheses for arrays?

Am I the only person who sees this as the bigger issue? I've never  
used () for array subscription (came into IDL just after []) but I'm  
guilty of reading in binary files assuming 16-bit integers.

My two cents: I hate the idea of a new file extension thanks to some  
bad experiences with Fortran. I make extensive use of existing  
libraries. I probably lean towards making idl2 the default, but much  
as I've always thought it was an ugly method, I think the idea of  
hiding an idl1 preference behind a comment character as H.E. suggests  
is the best solution.

-Jeremy.

---