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Subject: 4 byte integers

Posted by [Joshua Von Korff](#) on Fri, 12 Jun 2009 23:19:41 GMT

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Is there any way I can set a flag to force IDL to consider all integers as having 4 bytes? It's happened many times that I assume a number won't go above 32768, and then months later, it does go above. This produces an error that can be annoying to track down. So I've taken to writing 0L, 1L, 2L, lindgen() at all times, but sometimes I forget. Any thoughts?

It's not even clear to me that IDL is saving any time by restricting to 2 bytes ... aren't they represented as 4 bytes at some lower level anyway?

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