
Subject: Re: Could you explain why this happen?

Posted by [Carsten Lechte](#) on Thu, 29 Apr 2010 10:57:15 GMT

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David Fanning wrote:

- > An IDL start-up file is simply a text file containing
- > IDL commands of the sort you would type at the IDL
- > command line. You point to it via an environment
- > variable named IDL_STARTUP.

Note however, that COMPILE_OPT only affects the local scope, i.e. you have to put it into every procedure and function definition, not just into the startup file, or you will be wondering if the sky is falling. Example:

IDL Version 6.4 (linux x86 m32). (c) 2007, ITT Visual Information Solutions

```
IDL> print, 32000*6
```

```
-4608
```

```
IDL> compile_opt defint32
```

```
IDL> print, 32000*6
```

```
192000
```

```
IDL> .comp
```

```
- pro test
```

```
- print, 32000*6
```

```
- end
```

```
% Compiled module: TEST.
```

```
IDL> test
```

```
-4608
```

```
IDL> print, 32000*6
```

```
192000
```

```
IDL>
```

chl
