

---

Subject: Re: IDL Version Number Warning  
Posted by [David Fanning](#) on Fri, 25 Jul 2008 16:25:42 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Douglas Dirks writes:

- > There are updates to the HDF, HDF5, and CDF libraries available,
- > but they are downloaded and installed separately -- they don't come
- > as part of the 7.0.3 workbench update. To get the library updates,
- > you'll need to log in to the ITTVIS web site and navigate to the IDL
- > product downloads page and look for the
- >
- > "IDL 7.0.3 Scientific Data Formats"
- >
- > patch installer for your platform. Note that there are only two
- > changes to the API: the addition of the CDF\_SET\_MD5CHECKSUM
- > routine and the addition of the READONLY keyword to the CDF\_OPEN
- > routine. All other changes to the libraries should be transparent to
- > IDL code.
- >
- > Since the scientific data format libraries are third-party code and
- > packaged in dynamically loadable modules, they can be updated
- > separately from the IDL's core functions, and sometimes are.

OK, that makes (some) sense, I guess. But I've already been confused, since I had no idea that the "update" didn't update what I thought (and hoped) I was updating. (Not to mention the trouble I have getting my sys admin guy to DO the updates, only to have to go back to him now and explain that we have to do it \*again\*!)

Doesn't having two nearly identical numbers to worry about bother anyone at ITTVIS? Maybe you are used to thinking in double precision already. But my head can hardly hold integers these days. :-)

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---