
Subject: Re: Where to find 64bit IDL 6.3?

Posted by [pgrigis](#) on Fri, 16 Oct 2009 14:21:33 GMT

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

On Oct 16, 5:45 am, Laurens <laur...@turboduif.nl> wrote:

> Hi Folks,

>

> I'm running in serious memory issues on 32bit windows version of IDL

> 6.3. Just trying to allocate an array of UINTS with dimensions

> 500x500x500 happens to be too much. I've already tried Memory Mapping

> by using shmmap and shmvar functions to let those arrays be written to

> harddisk, but without any luck, despite the system having 8 cpu's and

> 24GB of memory...

That's definitely a OS problem - in other OSes IDL 32 can allocate a 500 cubed dblarr without problems. The rule is: on IDL 32 bit the maximum size of an array is about $2^{31}/S$ bytes (2GB). The max number of elements is about $2^{31}/S$, where S is the size of one elements in byte (2 for INT, 4 for FLOAT etc.).

Ciao,

Paolo

>

> Now I'd like to try out the 64bit version of IDL. Since version 6.3,

> 64 bit should be present. The problem is that I can't find the

> installer anywhere...Does someone still have it around or can someone

> point me in the right direction here?

>

> Thanks in advance!

>

> Cheers, Laurens
