
Subject: Re: IDL 8.2.2 released

Posted by [lecacheux.alain](#) on Wed, 06 Feb 2013 12:29:54 GMT

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Le mardi 5 février 2013 18:39:54 UTC+1, Mark Piper a écrit :

> I'm happy to announce that IDL 8.2.2 is available for download from our website,
www.exelisvis.com. I have a short write-up of what's new on the IDL blog:

>
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>
> <http://idldatapoint.com/2013/02/05/idl-8-2-2-released/>

>
>
>
> including a link to download a set of example programs.

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> mp

By running with 8.2.2 a program recently developed with 8.2.1, I can see a spectacular improvement in speed when using NG graphics.

Here is an excerpt involving a scatter plot of about 1500000 data points.

Now, NG appears to be even faster than DG !

```
IDL> tic & pl = plot(st[3,*], /XLOG, sqrt(total(st[0:2,*]^2, 1))/st[3,*], $  
IDL> /YLOG, SYMBOL='dot', YRANGE=[1e-3,1e3], LINESTYLE=6) & toc  
% Time elapsed: 5.3750000 seconds.
```

```
IDL> tic & plot, st[3,*], /XLOG, sqrt(total(st[0:2,*]^2, 1))/st[3,*], $  
IDL> /YLOG, PSYM=3, YRANGE=[1e-3,1e3] & toc  
% Time elapsed: 6.3440001 seconds.
```

alain.
