
Subject: Re: IDL 6.1 EPS error

Posted by [Michael Wallace](#) on Wed, 27 Oct 2004 22:29:14 GMT

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> IDL 6.1 has some significant bugs in its EPS output. (I don't think the
> behaviour you have described resembles any of the bugs I am aware of,
> but still...) I understand these are to be fixed in 6.1.1, which was
> announced by email on 2 October as a fix for problem in "reading
> non-finite data in IDL 6.1", but will also fix a few other problems. It
> is to be released in "a few weeks".

I've found the specific culprit of my problem. I should have thought to look at the actual EPS code created, but it didn't dawn on me until now.

The EPS code is writing nan's to the actual EPS file. This only happens for my text objects and always follows the same pattern.

```
/Courier findfont 13.9875 scalefont setfont
```

```
()
```

```
nan nan M T
```

It appears that RSI attempted to update the EPS format in the move from 6.0.3 to 6.1. EPS files created with 6.0.3 show "%!PS-Adobe-2.0 EPSF-1.2" while files created with 6.1 show "%!PS-Adobe-3.0 EPSF-3.0". And the actual EPS code looks wildly different between the two. So, I guess it's back to IDL 6.0.3 for the time being.

-Mike
