
Subject: IDL demo bug in 5.6 on MAC OS 10.2?

Posted by [Richard French](#) on Thu, 30 Jan 2003 04:00:34 GMT

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Hi, folks - anyone else out there running IDL5.6 on a MAC under OS 10.2?

If so, would you try the following:

Fire up idlde or idl from an xterm window (I'm using Apple's X11)

```
IDL> demo
```

I then get:

```
IDL> demo
```

```
% Embedded IDL: Research Systems, Inc., IDL Demo.
```

```
% Attempt to call undefined procedure/function: 'READ_PNG'.
```

```
% Error occurred at: DEMOPREADSCREEN
```

```
%          DEMO
```

```
%          $MAIN$
```

```
% Execution halted at: $MAIN$
```

```
IDL>
```

When I tried to track down read_png.pro, I find it in the lib/obsolete directory. OK, so I try compiling that and rerunning demo:

```
IDL> demo
```

```
% Embedded IDL: Research Systems, Inc., IDL Demo.
```

```
% Attempt to call undefined procedure/function: 'READ_PNG'.
```

```
% Error occurred at: DEMOPREADSCREEN
```

```
%          DEMO
```

```
%          $MAIN$
```

```
% Execution halted at: $MAIN$
```

```
IDL>
```

No difference.

So, what am I doing wrong? I am using the default path setup.

I would have thought that compiling read_png.pro would make it available to Demo, but apparently not. The lib/obsolete directory is in my !PATH.

It seems strange that the demo program would call an obsolete routine.

This does not fail under 5.6 on Solaris.

Any advice here? Thanks!

Dick French
