
Subject: Problems of IDL search path and runtime source file compilation or saved routines restoration.

Posted by [tianyf_cn](#) on Tue, 01 Jul 2003 13:40:50 GMT

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I use IDL 5.6 in Redhat Linux 7.3. There is a user function called `flt_img` which returns the common file suffix. The `flt_img.pro` file locates in my own directory (`/home/idl/src/flt_img.pro`). I appended the `/home/idl/src` directory to the IDL `!PATH` variable. But when I called this function, such as

```
print,flt_img()
```

I got:

```
% Syntax error.
```

After I open `flt_img.pro` and compile it, it works fine. The expected result is:

```
ENVI>print,flt_img()
```

```
*.img *.dat *.jpg *.bil *.jpeg *.bmp *.tif *.png *.gif *.hdf *.raw  
*.lan *.pix
```

My question is does IDL in Linux not support searching through `!PATH` for the target `.pro` file and then compiling it when called from other thread?

In Microsoft Windows XP, it works like this:

```
ENVI> print,flt_img()
```

```
% Compiled module: FLT_IMG.
```

```
*.img *.dat ...
```

Why IDL in Linux does not compile the `flt_img.pro` file when be called?

Thanks in advance.

Sincerely,

Tian.

```
=====  
@Beijing, China.
```
