
Subject: Re: Error with cg output and ImageMagick
Posted by [BLesht](#) on Sun, 29 Dec 2013 16:55:44 GMT
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One more quick test (based on cgPS2Raster.pro):

1. Run convert directly from shell (no problem)
2. Enter IDL from command line
3. Run 'which spawn' to verify convert can be found
4. Create string variable 'cmd' with same convert command issued from shell
5. Run 'spawn, cmd' (fails)

```
bash-3.2$ convert /Users/blesht/test1.ps /Users/blesht/test1a.png
```

```
bash-3.2$ idl
```

```
IDL Version 8.2.3, Mac OS X (darwin x86_64 m64). (c) 2013, Exelis Visual Information Solutions, Inc.
```

```
Installation number: 230343.
```

```
Licensed for use by: Computer Sciences Corporation
```

```
IDL> spawn, 'which convert'
```

```
/opt/local/bin/convert
```

```
IDL> cmd = 'convert /Users/blesht/test1.ps /Users/blesht/test1b.png'
```

```
IDL> spawn, cmd
```

```
convert: bad parameters to zlib `/var/tmp/magick-270976m_aCGY8JmDu1' @  
error/png.c/MagickPNGErrorHandler/1804.
```

```
convert: corrupt image `/var/tmp/magick-270976m_aCGY8JmDu1' @  
error/png.c/ReadPNGImage/4051.
```

```
convert: Postscript delegate failed `/Users/blesht/test1.ps': No such file or directory @  
error/ps.c/ReadPSImage/837.
```

```
convert: no images defined `/Users/blesht/test1b.png' @  
error/convert.c/ConvertImageCommand/3144.
```

Now I'm wondering about the /var/tmp/magick-... No such file exists in /var/tmp. I suppose it could have been deleted with the failure. Permissions are not a problem for /var/tmp.

```
bash-3.2$ ls -l /var/tmp
```

```
total 0
```

```
drwxr-xr-x  3 root  wheel  102 Dec 28 10:32 com.WD.SmartwareDriveService
```

```
drwxr-xr-x  3 root  wheel  102 Nov 30 09:54 com.WD.WDRAIDDriveService
```

```
drwx-----  3 root  wheel  102 Dec 28 10:31 launchd
```
