
Subject: Set path of terminal tools, e.g. ImageMagick, in Workbench

Posted by [Reno](#) on Sat, 09 Oct 2010 21:30:16 GMT

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Hello gurus,

I'm trying to use Unix tools, in IDL Workbench, e.g. use ImageMagick via David's PS_START and PS_END. It turns out that the SPAWN does not recognise the tools, like,

```
IDL> SPAWN, 'convert -version'
bash: convert: command not found
```

I installed the ImageMagick through MacPorts and it's in /opt/local/bin, but I don't think the location doesn't really matter since the tools are properly set its path. When I run the same code in IDL in terminal environment, it is just perfect with not problem what so ever.

When I give full path of ImageMagick, it works fine.

```
IDL> SPAWN, '/opt/local/bin/convert -version'
Version: ImageMagick 6.6.4-9 2010-10-09 Q16 http://www.imagemagick.org
Copyright: Copyright (C) 1999-2010 ImageMagick Studio LLC
Features: OpenMP
```

It implies that the whatever terminal environment operating through IDL Workbench is not the same as the one running in real terminal.

How can I fix the problem? It's annoying to run IDL both in Workbench (for debugging) and terminal (running the code). Tips would be appreciated.

Cheers,
Reno
