
Subject: Re: SPAWN and IMAGEMAGICK
Posted by [Bruce Bowler](#) on Tue, 17 Dec 2002 17:49:55 GMT
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On Tue, 17 Dec 2002 12:40:47 -0500, David Oesch put fingers to keyboard and said:

> Hy cracks..
> I'm using IDL5.5 under LINUX REDHAT 7.2 (we got not yet IDL5.6..but Xmas
> is coming) and I'm confronted with a pretty strange thing... If I call
> the Imagemagick tool mogrify using SPAWN like this in IDL
>
> SPAWN, 'mogrify -geometry 45% /home/mydir/pic.jpg '
>
> everything works fine...BUT if I'm using the same call in an IDL batch
> file, which is started by a crontab job (also running in background),
> this imagemagick command will not be executed.. I also tried
> command='mogrify -geometry 45% /home/mydir/pic.jpg &'
> print,command
> SPAWN,command,/SH
>
> and also
>
> SPAWN,['mogrify -geometry 45% ',' /home/mydir/pic.jpg'],/NOSHELL,
>
> but no gain...only pain
>
> any idea? would be a nice Xmas present...

SWAG, as I'm not that familiar with mogrify and only slightly more familiar with ImageMagick, but it wouldn't surprize me if mogrify needs a display to connect to, even if it doesn't use it, and that display is available in the first case and not available in the second...

Bruce

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+-----+-----+
Bruce Bowler      | For every complex problem there is a simple
1.207.633.9600    | solution - that won't work. - H. L. Mencken
bbowler@bigelow.org |
+-----+-----+
```

Subject: Re: SPAWN and IMAGEMAGICK
Posted by [mchinand](#) on Tue, 17 Dec 2002 17:57:50 GMT
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In article <3DFF619F.2030506@giub.unibe.ch>,

David Oesch <oesch@giub.unibe.ch> wrote:

> Hy cracks..

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> any idea? would be a nice Xmas present...

>

> Cheers

> Dave

>

Your PATH might not be set correctly when using the batch file. Try either specifying the full path to mogrify or in addition to your print,command statement add:

spawn, 'which '+command, output

to see if it can find mogrify

--Mike

--

Michael Chinander

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University of Chicago