

RE: [PHP] Catch STDERR

Source: <http://coding.derkeiler.com/Archive/PHP/php.general/2007-02/msg01012.html>

- *From:* lists@xxxxxxxxxxx ("Peter Lauri")
 - *Date:* Mon, 19 Feb 2007 21:30:35 +0200
-

It looks like that will be the situation. Sad that `exec()` don't have that feature as an option. Maybe in the future :)

Best regards,
Peter Lauri

www.dwsasia.com – company web site
www.lauri.se – personal web site
www.carbonfree.org.uk – become Carbon Free

-----Original Message-----

From: M.Sokolewicz [<mailto:tularis@xxxxxxxx>]
Sent: Monday, February 19, 2007 11:59 AM
To: Frank Arensmeier
Cc: Peter Lauri; php-general@xxxxxxxxxxx
Subject: Re: [PHP] Catch STDERR

you could instead use the `proc_*` functions to do this. However, seen as those are pretty complicated and were not available in most php versions ran by most hosts, a lot of people had to come up with other ways around it. The most used way is indeed what you described. A simple:

```
$t = tempnam();  
exec('/bin/SomeCommand 2>'.$t);  
$stderr = file_get_contents($t);
```

is what most scripts seem to use currently
– tul

Frank Arensmeier wrote:

Spontaneously, my suggestion would to pipe the STDERR output from your command to a file. I have to admit that this doesn't feel like the most efficient solution since you would involve some reading / writing to your filesystem.

Regards.
//frank

RE: [PHP] Catch STDERR

17 feb 2007 kl. 21.49 skrev Peter Lauri:

Hi,

I am executing `exec('some cool command', $stdout, $exitcode);`

That is fine. I get what I in the beginning wanted. However, now I need to catch the STDERR that the command is generating as well. Some of you might tell me to redirect STDERR to STDOUT, but that is not possible as I need to use the STDOUT as is to automate a process.

I know I can do `fwrite(STDERR, 'Output some error\n');`

So could I `fread(STDERR, SOMESIZE)?`

Is there anyone with experience of best way of doing this? Should I maybe use `proc_open` or something similar and then write it to a file, and then read that file? Hrm, doesn't make any sense to do that.

Best regards,
Peter Lauri

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