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Subject: Re: log output of an existing idl process  
Posted by [Craig Markwardt](#) on Mon, 12 Feb 2007 17:29:32 GMT  
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"aetherlux" <aetherlux@gmail.com> writes:

> I have read about different ways to log the idl outputs (errors and  
> others). But I have a problem in a different way.  
> I have an idl process which is running in a machine which I connect  
> using ssh. Because of limitations of the firewall my ssh session is  
> closed after a certain time. If I login again by ssh, I can see that  
> the process is running yet (\$top).  
> The problem is that I have not previously defined a log file with  
> journal or in a similar way. So, is it possible to obtain a log file  
> of the current running idl program with the possible error output?. I  
> am not sure about if it is possible with modifications of the stdout  
> in the GNU/Linux remote system or the "catcher" tip by David.  
>  
> As I am not an expert I would thank a step by step explanation.

If your process is running *\*right now\**, I think you are out of luck.  
There are no really good ways to reconnect to an isolated process in  
Unix.

Otherwise Foldy's suggestion of the "screen" program is a good one.  
It allows you to reconnect and interact with an old job. It does  
require foresight to start "screen" before anything else. Also, it  
has a limited buffer size, so you won't be able to see very old  
output.

Another solution is to use the "script" program, which keeps a log  
of everything you do on the console. For example, you can run  
it like this,

```
script -c "idl" myrun.log
```

Good luck!  
Craig

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