
Subject: Starting IDL on UNIX in the background (rc script)
Posted by [Thierry Thelliez](#) on Thu, 16 Jan 1997 08:00:00 GMT
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For several reasons we are still using
IDL version 3.6.1c (hp-ux hp_pa).

The application works, and we have no plan/time to move to v4.

Our problem is that the command

```
/disk/idl/bin/lmgrd -c /disk/idl/license.dat &
```

doesn't work (in the rc script or not).

We get a error message like:
[1] + Stopped(tty output)

It works with:

```
/disk/idl/bin/lmgrd -c /disk/idl/license.dat  
(no '&')
```

It was not a problem until now. We were 'manually' starting idl.
But now we need to put this code in our rc script (in /sbin/rc4.d on
hpux 10.01).

If we leave the &, idl doesn't start. If we remove the '&', idl starts
but then the workstation doesn't complete its reboot.

Any suggestions ?

Thierry

--

```
.....  
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.....
```

Subject: Re: Starting IDL on UNIX in the background (rc script)
Posted by [David Foster](#) on Fri, 17 Jan 1997 08:00:00 GMT

Thierry Thelliez wrote:

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> IDL version 3.6.1c (hp-ux hp_pa).
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>     (no '&')
>
```

When lmgrd loads, and when licenses are checked in/out, it sends output to stdout, and this may be your problem. I don't know why it's being stopped, but if you don't care about the output you can redirect it:

```
/disk/idl/bin/lmgrd -c /disk/idl/license.dat >| /dev/null
```

or send it to some file if you like. This might solve your problem. There may be some underlying problem with your system that leads to the "tty" message.

DAve

--

```
~~~~~
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~~~~~
```

Subject: Re: Starting IDL on UNIX in the background (rc script)

Posted by [steinhh](#) on Fri, 17 Jan 1997 08:00:00 GMT

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In article <32DEA532.33F3@lanl.gov>, Thierry Thelliez <tgt@lanl.gov> writes:

[..]

|> Our problem is that the command
|>
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|>
|> doesn't work (in the rc script or not).
|>
|> We get a error message like:
|> [1] + Stopped(tty output)
|>

[..]

|> Any suggestions ?

Have you tried

/disk/idl/bin/lmgrd -c /disk/idl/license.dat >& /dev/null &

Stein Vidar H. Haugan

Subject: Re: Starting IDL on UNIX in the background (rc script)

Posted by [aspinelli](#) on Tue, 21 Jan 1997 08:00:00 GMT

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Thierry Thelliez <tgt@lanl.gov> wrote:

> Our problem is that the command
>
> /disk/idl/bin/lmgrd -c /disk/idl/license.dat &
>
> doesn't work (in the rc script or not).
>
> We get a error message like:
> [1] + Stopped(tty output)

This message is typical when your background program prints something to standard output or standard error. The solution is redirecting

any output lmgrd produces to /dev/null.

If in your script you are using csh, try

```
/.....license.dat >& /dev/null &
```

If you are using sh, then the appropriate command is

```
/.....license.dat 2>1 /dev/null &
```

If you do not know, try putting in your script

```
/bin/echo $SHELL > /tmp/myshell
```

and then reading the file /tmp/myshell

Good luck

Andrea

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"Truth hurts, but pimples much more"
