
Subject: Starting IDL on UNIX in the background (rc script)
Posted by [Thierry Thelliez](#) on Thu, 16 Jan 1997 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

--

.....
. Thierry Thelliez Los Alamos National Laboratory .
. Email: tgt@lanl.gov CIC-15 .
. Voice: (505) 665 8631 MS M310 .
. Fax: (505) 665 5725 Los Alamos NM 87545 .
. URL: <http://bayberry.lanl.gov/~thelliez> USA .
.....

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:

>
> 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 '&')
>

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

--

~~~~~  
David S. Foster      Univ. of California, San Diego  
Programmer/Analyst    Brain Image Analysis Laboratory  
foster@bial1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2200  
                        La Jolla, CA 92037  
                        [ UCSD Mail Code 0949 ]  
~~~~~

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

[View Forum Message](#) <[Reply to Message](#)>

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

[..]

|> 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)
>

[..]

|> 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

[View Forum Message](#) <[Reply to Message](#)>

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 Imgrd 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

Andrea Spinelli - Ismes Spa. 9, Via Pastrengo, 24068 Seriate BG, Italy

tel.: +39-35-307777 fax.: +39-35-302999 e-mail: aspinelli@ismes.it

"Truth hurts, but pimples much more"
