Subject: Re: SPAWN background command without nohup?
Posted by lecacheux.alain on Mon, 30 Jun 2014 09:34:13 GMT
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On Saturday, June 28, 2014 5:27:48 PM UTC+2, David Grier wrote:
> Dear Folks,
>
>
>
> Using SPAWN to start a background process on unix-like systems
>
> can leave the process running even after the IDL process terminates.
>
> I'd like to arrange things so that the child process is killed when IDL exits.
>
>
>
> Here's a schematic example:
>
>
>
> IDL> spawn, 'myprocess &', pid=pid
>
> IDL> print, pid
>
> 62417
>
> IDL> exit
>
>
>
> $ ps | grep 62417
>
> grier   62417 0.0 0.1 2473856 12320 ?? S   10:41AM   0:00.02 myprocess
>
>
>
> This is similar to running a shell command with nohup:
>
> $ nohup myprocess &
>
> $ exit
>
>
>
> Is there a way to make IDL spawn a child process that terminates when
>
> the parent IDL session terminates?

>
>
>
> All the best,
>
>
>
> David

You might try to keep your spawned process synchronized with the parent IDL session : maybe by using the UNIT keyword ?
Just a guess, I have no experience with unix.
alx.