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Subject: idl process id  
Posted by [csaute3](#) on Mon, 20 Apr 1998 07:00:00 GMT  
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This is my setup:

```
IDL> help, !version, /str
** Structure !VERSION, 4 tags, length=32:
  ARCH      STRING  'sparc'
  OS        STRING  'sunos'
  OS_FAMILY STRING  'unix'
  RELEASE   STRING  '4.0.1'
IDL> print, getenv('SHELL')
/bin/tcsh
IDL> print, getenv('TERM')
xterm
```

I know that I can grab the IP address of my terminal this way:

```
IDL> print, getenv('DISPLAY')
255.255.255.255:0.0
```

How would I easily grab the process ID of my IDL session?

```
255.255.255.255:0.0
```

How would I easily grab the process ID of my IDL session?

I don't want to do "ps | grep idl" because of the result.

```
IDL> spawn,'ps | grep idl',result,/sh
IDL> print, result
23847 pd S    0:02 /usr/local/rsi/idl_4/bin/bin.sunos.4.1/idl
23852 pd S    0:00 sh -c ps | grep idl 23853 pd S    0:00 grep idl
```

There is an option on spawn to return the process ID:

```
IDL> spawn,'ps | grep idl',result,/sh,pid=processid
IDL> help, processid
PROCESSID    LONG    =    23852
```

But pid is for the child process. I would like the process id for the "parent process."

Cathy Campo

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