

Re: shell error codes

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Barry Margolin wrote:

> *The shell doesn't report error codes, it reports the exit status of*
> *programs. These are not standardized, except that 0 means success and*
> *anything else is considered failure.*

I agree to that when a program is launched by the shell.

But what of:

```
gregg@darkstar [0] ~$ ./jkkkl  
bash: No such file or directory  
gregg@darkstar [127] ~$
```

Here, "127" is for "no such file or directory", i.e "ENOENT"

What I want is to associate those integer values with their errno counterpart. Some are C-ANSI defined, others Posix.1 (as I gather from manpages).

Heck. I just wanted to understand what went wrong with error code returned to the shell (not specific values returned by external programs, which, as you have rightfully stated, may be whatever the programmer decided it would; but those values the shell itself uses when not finding a command, a file, or whatever...)

I suppose I'll have to read a bit of that Posix.1 paper just to get the application Error value <----> ERRNO name

For I couldn't find it in the manpage (man 3 errno lists E codes all right, but without giving their actual int value)

Anyway, thanks a lot

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