

NAME

capng_setpid – set working pid

SYNOPSIS

```
#include <cap-ng.h>
```

```
void capng_setpid(int pid);
```

DESCRIPTION

capng_setpid sets the working pid for capabilities operations. This is useful if you want to get the capabilities of a different process.

NOTES

If your process calls **fork**, then the child process will still have the pid of the parent process stored in libcap-ng's internal data. It is disallowed to do any kind of setcap operations because you would be crossing process boundaries. To correct this, if your program links against pthreads, then libcap-ng will use the **pthread_atfork** function (as a weak symbol) to reset the pid information to the new process automatically. You are not required to link against pthreads. You can call **capng_setpid** and adjust the stored pid manually.

RETURN VALUE

None.

SEE ALSO

capng_get_caps_process(3), **capabilities(7)**

AUTHOR

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