

NAME

capng_get_caps_process – get the capabilities from a process

SYNOPSIS

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

```
int capng_get_caps_process(void);
```

DESCRIPTION

capng_get_caps_process will get the capabilities and bounding set of the pid stored inside libcap-ng's state table. The default is the pid of the running process. This can be changed by using the capng_setpid function.

RETURN VALUE

This returns 0 on success and -1 on failure.

NOTES

If you are doing multi-threaded programming, calling this function will only get capabilities on the calling thread. If you want to get overall capabilities for a multi-threaded process, you can only do that before creating any threads. Afterwards, threads may be able to independently set capabilities.

capng_get_caps_process needs a mounted /proc to read the current bounding set, otherwise it will fail.

SEE ALSO

capng_setpid(3), capabilities(7)

AUTHOR

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