

NAME

`readproctab`, `freeproctab` – read information for all current processes at once

SYNOPSIS

```
#include <proc/readproc.h>
```

```
proc_t** readproctab(int flags, ... );
```

```
void freeproctab(proc_t **p);
```

DESCRIPTION

readproctab reads information on all processes matching the criteria from *flags*, allocating memory for everything as needed. It returns a NULL-terminated list of *proc_t* pointers. For more information on the arguments of **readproctab**, see **openproc(3)**.

freeproctab frees all memory allocated by **readproctab**.

The *proc_t* structure is defined in `<proc/readproc.h>`, please look there for a definition of all fields.

SEE ALSO

openproc(3), **readproc(3)**, `/proc/`, `/usr/include/proc/readproc.h`.

REPORTING BUGS

Please send bug reports to `<procps@freelists.org>`