

NAME

pfind, **zpfind** - locate a process by number

SYNOPSIS

```
#include <sys/param.h>
```

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

```
struct proc *
```

```
pfind(pid_t pid);
```

```
struct proc *
```

```
zpfind(pid_t pid);
```

DESCRIPTION

pfind() takes a *pid* as its argument and returns a pointer to the *proc* structure whose PID is specified in the argument only if the *pid* is on the *allproc* list.

zpfind() takes a *pid* as its argument. If **zpfind()** finds a process whose PID is equal to that of argument and is a zombie process, meaning that it must reside on the *zombproc* list, **zpfind()** returns a pointer to that *proc* structure.

Both **pfind()** and **zpfind()** lock the *proc* structure that is returned using **PROC_LOCK(p)**.

RETURN VALUES

pfind() and **zpfind()** return a pointer to a *proc* structure on success and a NULL on failure.

SEE ALSO

pgfind(9)

AUTHORS

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