

**NAME**

**p\_cansee** - determine visibility of a process

**SYNOPSIS**

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

*int*

```
p_cansee(struct thread *td, struct proc *p);
```

**DESCRIPTION**

This function determines if a given process *p* is visible to the thread *td*, where the notion of "visibility" may be read as "awareness of existence".

This function explicitly allows a thread to always see its own process, even with pending credentials changes (see `ucred(9)`). Otherwise, it simply defers to `cr_cansee(9)`.

**RETURN VALUES**

The `p_cansee()` function returns 0 if the process denoted by *p* is visible by thread *td*, or ESRCH otherwise.

**ERRORS**

[ESRCH] Thread *td* is not part of process *p* and cannot see it as determined by `cr_cansee(9)`.

**SEE ALSO**

`ucred(9)`, `cr_cansee(9)`, `p_candebug(9)`