

**NAME**

**securelevel\_gt**, **securelevel\_ge** - test active securelevel

**SYNOPSIS**

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

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

*int*

```
securelevel_gt(struct ucred *cr, int level);
```

*int*

```
securelevel_ge(struct ucred *cr, int level);
```

**DESCRIPTION**

These functions test the active security level against the given *level*. If the calling credential *cr* was imprisoned by the jail(2) system call, and has a different security level set than the host environment, the security level with the highest value is used.

The **securelevel\_gt()** function will evaluate whether or not the active security level is greater than the supplied *level*.

The **securelevel\_ge()** function will evaluate whether or not the active security level is greater than or equal to the supplied *level*.

**RETURN VALUES**

These functions return EPERM if condition evaluated to true, and 0 otherwise.

**SEE ALSO**

securelevel(7)