

**NAME**

**pmc\_init** - initialize library

**LIBRARY**

Performance Counters Library (libpmc, -lpmc)

**SYNOPSIS**

```
#include <pmc.h>
```

```
int
```

```
pmc_init(void);
```

**DESCRIPTION**

Function **pmc\_init()** initializes the PMC library. This function must be called before any of the other functions in the library.

**RETURN VALUES**

The **pmc\_init()** function returns the value 0 if successful; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

**ERRORS**

A call to **pmc\_init()** may fail with the following errors:

[ENOENT]           The hwpmc(4) module was not found in the kernel.

[EPROGMISMATCH]    The library's version number did not match that expected by hwpmc(4).

[ENXIO]            PMC hardware on this system is unsupported.

**SEE ALSO**

pmc(3), hwpmc(4)