

**NAME**

**mac\_is\_present** - report whether the running system has MAC support

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

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

*int*

```
mac_is_present(const char *policyname);
```

**DESCRIPTION**

The **mac\_is\_present()** function determines whether the currently-running kernel supports MAC for a given policy or not. If *policyname* is non-NULL, the presence of the named policy (e.g. "biba", "mls", "te") is checked, otherwise the presence of any MAC policies at all is checked.

**RETURN VALUES**

If the system supports the given MAC policy, the value 1 is returned. If the specified MAC policy is not supported, the value 0 is returned. If an error occurs, the value -1 is returned.

**ERRORS**

[EINVAL]           The value of *policyname* is not valid.

[ENOMEM]           Insufficient memory was available to allocate internal storage.

**SEE ALSO**

mac(3), mac\_free(3), mac\_get(3), mac\_prepare(3), mac\_set(3), mac\_text(3), mac(4), mac(9)

**HISTORY**

Support for Mandatory Access Control was introduced in FreeBSD 5.0 as part of the TrustedBSD Project.