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.