NAME

check_utility_compat - determine whether a utility should be compatible

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <unistd.h>

int
check_utility_compat(*const char *utility*);

DESCRIPTION

The **check_utility_compat**() function checks whether *utility* should behave in a traditional (FreeBSD 4.7-compatible) manner, or in accordance with IEEE Std 1003.1-2001 ("POSIX.1"). The configuration is given as a comma-separated list of utility names; if the list is present but empty, all supported utilities assume their most compatible mode. The **check_utility_compat**() function first checks for an environment variable named _COMPAT_FreeBSD_4. If that environment variable does not exist, then **check_utility_compat**() will attempt to read the contents of a symbolic link named */etc/compat-FreeBSD-4-util*. If no configuration is found, compatibility mode is disabled.

RETURN VALUES

The **check_utility_compat**() function returns zero if *utility* should implement strict IEEE Std 1003.1-2001 ("POSIX.1") behavior, and nonzero otherwise.

FILES

/etc/compat-FreeBSD-4-util If present, a symbolic link whose expansion gives system-wide default settings for the **check_utility_compat**() function.

ERRORS

No errors are detected.

HISTORY

The **check_utility_compat**() function first appeared in FreeBSD 5.0.

AUTHORS

This manual page was written by Garrett Wollman <*wollman@FreeBSD.org*>.