

NAME

pccard - PC Card bus driver

SYNOPSIS

device pccard

DEPRECATION NOTICE

This driver is scheduled for removal prior to the release of FreeBSD 13.0.

DESCRIPTION

The **pccard** driver implements the PC Card bus. The **pccard** driver supports all PC Card bridges in the system.

TUNABLES

The driver supports the following tunable parameters, which may be added to */boot/loader.conf* or set via the `sysctl(8)` command:

hw.pccard.debug Non-zero values cause more verbose information to be printed when a 16-bit PC Card is inserted or removed.

hw.pccard.cis_debug Non-zero value causes the CIS parsing of the 16-bit PC Card to be much more verbose and include a complete CIS dump.

FILES

/dev/pccard0.cis This exclusive-use device will report all the CIS chains present in a PC Card, if a 16-bit PC Card is inserted in the slot. Only one user at a time may access the CIS. The CIS is presented as the relevant byte stream from the PC Card. For CIS tuples in Attribute Memory (the default), only the even locations are presented (the ODD locations are undefined per the standard). For CIS tuples in Common Memory, every byte is presented to the user. Decoding of the CIS tuples is done via a userland program. All tuples are presented to the user.

SEE ALSO

`cardbus(4)`, `pccbb(4)`

PC Card Standard, Release 8.