mdac

Mylex Disk Array driver

Description

mdac is the device driver for Mylex Disk Array host adapter cards. It directly supports these host adapters:

EISA bus

DAC960	(5, 3a, 3, 3-2, 3-1, 3, 2, or 1 channel)

MCA bus

DMC960	(2 channel)

Refer to the *SCO Hardware Compatibility Handbook* to determine the support status of your host adapter, or contact your system supplier.

Configuring the mdac driver

You can configure the **mdac** driver using entries in */etc/conf/cf.d/mdevice* and */etc/conf/sdevice.d/mdac*. See *mdevice*(F) and *sdevice*(F). Changes to these files will only take effect if the kernel is relinked using **link_unix**(ADM) and the machine rebooted.

Configure **mdac** driver-specific characteristics by editing the */etc/conf/pack.d/mdac/space.c* file.

Boot time configuration of SCSI

Use the **bootstring**(HW) parameters to override the default hardware configuration information. Of special interest are the **adapter=** parameter that specifies information for the host adapter card that plugs into or is part of the motherboard, and the ***periph*=** parameter that specifies information about the host adapter being used by one of the generic peripheral interfaces (**Sdsk**, **Srom**, or **Stp**).

ioctl commands

The **mdac** driver supports all standard SCSI ioctls that are defined in the <*sys/scsicmd.h*> header file and documented on the **scsi**(HW) manual page.

Diagnostics

See **messages**(M) for general information about kernel error messages, including a list of generic device driver errors.

Files

/usr/include/sys/scsicmd.h
SCSI interface header files

See also

boot(HW), **link_unix**(ADM), **mdevice**(F), **mkdev**(ADM), **sconf**(ADM), **scsi**(HW), **sdevice**(F)

Chapter 16, "Adding SCSI host adapters and peripherals" in the *SCO OpenServer Handbook*
SCO OpenServer *System Administration Guide*