NAME

    pms - PMC-Sierra PM8001/8081/8088/8089/8074/8076/8077 SAS/SATA HBA Controller driver

SYNOPSIS

    To compile the driver into the kernel, place the following line in the kernel configuration file:

        device pmspcv

    Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

        pmspcv_load="YES"

DESCRIPTION

    The **pms** driver provides support for the PMC-Sierra PM8001/8081/8088/8089/8074/8076/8077 range of SAS/SATA HBA controllers.

HARDWARE

    The **pms** driver supports the following hardware:

- Tachyon TS Fibre Channel Card
- Tachyon TL Fibre Channel Card
- Tachyon XL2 Fibre Channel Card
- Tachyon DX2 Fibre Channel Card
- Tachyon DX2+ Fibre Channel Card
- Tachyon DX4+ Fibre Channel Card
- Tachyon QX2 Fibre Channel Card
- Tachyon QX4 Fibre Channel Card
- Tachyon DE4 Fibre Channel Card
- Tachyon QE4 Fibre Channel Card
- Tachyon XL10 Fibre Channel Card
- PMC Sierra SPC SAS-SATA Card
- PMC Sierra SPC-V SAS-SATA Card
- PMC Sierra SPC-VE SAS-SATA Card
- PMC Sierra SPC-V 16 Port SAS-SATA Card
- PMC Sierra SPC-VE 16 Port SAS-SATA Card
- PMC Sierra SPC-V SAS-SATA Card 12Gig
- PMC Sierra SPC-VE SAS-SATA Card 12Gig
- PMC Sierra SPC-V 16 Port SAS-SATA Card 12Gig
- PMC Sierra SPC-VE 16 Port SAS-SATA Card 12Gig
- Adaptec Hialeah 4/8 Port SAS-SATA HBA Card 6Gig

- Adaptec Hialeah 4/8 Port SAS-SATA RAID Card 6Gig
- Adaptec Hialeah 8/16 Port SAS-SATA HBA Card 6Gig
- Adaptec Hialeah 8/16 Port SAS-SATA RAID Card 6Gig
- Adaptec Hialeah 8/16 Port SAS-SATA HBA Encryption Card 6Gig
- Adaptec Hialeah 8/16 Port SAS-SATA RAID Encryption Card 6Gig
- Adaptec Delray 8 Port SAS-SATA HBA Card 12Gig
- Adaptec Delray 8 Port SAS-SATA HBA Encryption Card 12Gig
- Adaptec Delray 16 Port SAS-SATA HBA Card 12Gig
- Adaptec Delray 16 Port SAS-SATA HBA Encryption Card 12Gig

SEE ALSO

cam(4), camcontrol(8)

HISTORY

The **pms** device driver first appeared in FreeBSD 10.2.