NAME

hpt27xx - HighPoint RocketRAID 27xx SAS 6Gb/s HBA card driver

SYNOPSIS

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

device hpt27xx

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

hpt27xx_load="YES"

DESCRIPTION

The **hpt27xx** driver provides support for HighPoint's RocketRAID 27xx based RAID controller.

These devices support SAS disk drives and provide RAID0 (striping), RAID1 (mirroring), and RAID5 functionality.

HARDWARE

The **hpt27xx** driver supports the following SAS controllers:

- HighPoint's RocketRAID 271x series
- HighPoint's RocketRAID 272x series
- HighPoint's RocketRAID 274x series
- HighPoint's RocketRAID 276x series
- HighPoint's RocketRAID 278x series

NOTES

The **hpt27xx** driver only works on the i386 and amd64 platforms as it requires a binary blob object from the manufacturer which they only supply for these platforms. The **hpt27xx** driver does *not* work on i386 with pae(4) enabled.

SEE ALSO

kld(4), kldload(8), loader(8)

HISTORY

The **hpt27xx** device driver first appeared in FreeBSD 10.0.

AUTHORS

The **hpt27xx** device driver was written by HighPoint Technologies, Inc.. This manual page was written

by Xin LI *<delphij@FreeBSD.org>* for iXsystems, Inc.