

NAME

hptmv - HighPoint RocketRAID 182x device driver

SYNOPSIS

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

```
device hptmv
```

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

```
hptmv_load="YES"
```

DESCRIPTION

The **hptmv** driver provides support for HighPoint's RocketRAID 182x based RAID controller.

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

HARDWARE

The **hptmv** driver supports the following ATA RAID controllers:

- HighPoint's RocketRAID 182x series

NOTES

The **hptmv** 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 **hptmv** driver does *not* work on i386 with pae(4) enabled.

SEE ALSO

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

HISTORY

The **hptmv** device driver first appeared in FreeBSD 5.3.

AUTHORS

The **hptmv** device driver was written by HighPoint Technologies, Inc., and ported to FreeBSD by Scott Long. This manual page was written by David E. O'Brien.

BUGS

The **hptmv** driver does not support manipulating the RAID from the OS, RAID's need to be set up from

the on-board BIOS.