#### **NAME**

ispfw - Firmware for Qlogic FibreChannel SCSI Host Adapters

### **SYNOPSIS**

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

## device ispfw

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

```
ispfw_load="YES"
```

# **DESCRIPTION**

This trivial driver provides access to firmware sets for the Qlogic FibreChannel SCSI Host Adapters. It may either be statically linked into the kernel, or loaded as a module. In either case, the isp(4) driver will notice that firmware is available to be downloaded onto Qlogic cards (to replace the usually out of date firmware on the cards). This will kick the f/w into getting unstuck.

#### **SEE ALSO**

isp(4)

# **AUTHORS**

This driver was written by Matthew Jacob. Later improvement was done by Alexander Motin <*mav@FreeBSD.org*>.

### **BUGS**

Only firmware for the 24xx and 25xx based cards is included in **ispfw**.