

NAME

adm6996fc - driver for Infineon ADM6996FC fast ethernet switch chip

SYNOPSIS

device mdio

device etherswitch

device adm6996fc

hint.adm6996fc.0.at="mdio0"

DESCRIPTION

The **adm6996fc** device driver provides a management interface to Infineon ADM6996FC fast ethernet switch chip. This driver use smi interface by ethernet interface.

This driver support is port and dot1q vlan. dot1q support port base tag/untag.

EXAMPLES

Configure dot1q vlan by etherswitchcfg command.

```
# etherswitchcfg config vlan_mode dot1q
```

Configure port 5 is tagging port.

```
# etherswitchcfg port5 addtag
```

SEE ALSO

etherswitch(4), etherswitchcfg(8)

HISTORY

The **adm6996fc** device driver first appeared in FreeBSD 12.0.

AUTHORS

The **adm6996fc** driver was written by Hiroki Mori