

NAME

arswitch - driver for Atheros Fast Ethernet switch

SYNOPSIS

device mdio
device etherswitch
device arswitch

DESCRIPTION

The **arswitch** device driver provides a management interface to multiple Atheros fast ethernet switch chips:

AR8216 Fast Ethernet Switch

AR8226

AR8316 Six-port Gigabit Ethernet Switch

AR8327 Seven-port Gigabit Ethernet Switch

The driver uses an mdio(4) or miibus(4) interface to configure the ethernet interface.

This driver supports port based vlan, and IEEE 802.1Q (QinQ). These options can be configured with the etherswitchcfg(8) command. **arswitch** supports addtag, striptag, and doubletag. addtag and striptag are mutually exclusive.

Setting the switch MAC address is not supported.

SEE ALSO

etherswitch(4), etherswitchcfg(8)

HISTORY

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

AUTHORS

The **arswitch** manual was written by Felix Johnson.