

NAME

ksz8995ma - driver for Micrel KSZ8995MA fast ethernet switch chip

SYNOPSIS

device spibus
device etherswitch
device ksz8995ma

hint.ksz8995ma.0.at="spibus0"

DESCRIPTION

The **ksz8995ma** device driver provides a management interface to Micrel KSZ8995MA fast ethernet switch chip. This driver use spi interface. KSZ8995 series have many version but only support MA/FQ version.

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 **ksz8995ma** device driver first appeared in FreeBSD 12.0.

AUTHORS

The **ksz8995ma** driver was written by Hiroki Mori