

NAME

qlxgbe - QLogic 10 Gigabit Ethernet & CNA Adapter Driver

SYNOPSIS

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

```
device qlxgbe
```

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

```
if_qlxgbe_load="YES"
```

DESCRIPTION

The **qlxgbe** driver supports IPv4 checksum offload, TCP and UDP checksum offload for both IPv4 and IPv6, Large Segment Offload for both IPv4 and IPv6, Jumbo frames, VLAN Tag, and Receive Side scaling, ability to select either HW or Software LRO, when LRO is enabled (default HW LRO). For further hardware information, see <http://www.qlogic.com/>.

HARDWARE

The **qlxgbe** driver supports 10 Gigabit Ethernet & CNA Adapter based on the following chipsets:

- QLogic 8300 series

SUPPORT

For support questions please contact your QLogic approved reseller or QLogic Technical Support at <http://support.qlogic.com>, or by E-mail at <support@qlogic.com>.

SEE ALSO

[altq\(4\)](#), [arp\(4\)](#), [netintro\(4\)](#), [ng_ether\(4\)](#), [ifconfig\(8\)](#)

HISTORY

The **qlxgbe** device driver first appeared in FreeBSD 10.0.

AUTHORS

The **qlxgbe** driver was written by David C Somayajulu at QLogic Corporation.