

IEther-00 (iether) B.11.31.0809 Gigabit Ethernet Driver Release Notes HP-UX 11i v3

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This document provides information about the September 2008 release of the IEther-00 bundle for HP-UX 11i v3.

1 IEther-00 Overview

The IEther-00 bundle contains the `iether` version B.11.31.0809 driver, which supports the following Gigabit Ethernet cards and combination cards:

PCIe Gigabit Ethernet Cards	PCIe Gigabit Ethernet Mezzanine Cards	PCIe Combination Cards	PCI-X Gigabit Ethernet Cards	PCI-X Combination Cards
AD337A, AD338A, AD339A	NC360m, NC364m	AD221A, AD222A, AD393A	A7011A, A7012A, AB545A, AD331A, AD332A	AB290A, AD193A, AD194A

2 New and Changed Features in This Release

2.1 New Features

The following features are new with this version of IEther-00:

- **Support for NC360m 2-port gigabit mezzanine card**
Version B.11.31.0809 of IEther-00 enables support for the NC360m 2-port gigabit mezzanine card, HP order number 445978-B21, on BL860c and BL870c servers.
- **1000FD support**
Version B.11.31.0809 of IEther-00 has been enhanced to support 1000FD on all copper gigabit cards.
- **Accelerated Virtual I/O (AVIO) SSN support**
The `iether` driver now supports AVIO. This feature significantly improves HP Integrity Virtual Machines (HPVM) I/O performance. For more information about AVIO, see the HPVM documents at:
<http://docs.hp.com/en/vse.html>

2.2 Changed Features

There are no changed features included in IEther-00 at the time of this publication.

3 Problems Fixed in This Version

Table 1 lists the problems fixed in this version of IEther-00.

Table 1 HP-UX 11i v3 September 2008 Fixes — IEther-00 B.11.31.0809

Reference Number	Description
QXCR1000771417	NC364m card port link flaps when the interconnect bay is empty.

4 Known Problems and Limitations

No known problems were identified for this version of IEther-00 at the time of this publication.

5 Compatibility and Installation Requirements

This section describes the compatibility information and installation requirements for this release.

- For specific installation instructions, see the installation procedure or overview document for your card.
- For detailed information on supported server platforms, operating systems, and firmware level requirements, see the *Ethernet System-Driver Matrix for HP-UX 11i v1, 11i v2, and 11i v3*.

These documents are available at:

<http://docs.hp.com/en/netcom.html>

5.1 Operating System and Version Compatibility

This release is specific for HP-UX 11i v3 (B.11.31).

5.2 Hardware Requirements

This version of IEther-00 runs on HP Integrity and HP 9000 servers with the HP-UX 11i v3 (B.11.31) operating system.

6 Related Information

The latest documentation for ethernet cards is available in English at:

<http://docs.hp.com/en/netcom.html>

7 Software Availability in Native Languages

The IEther-00 product is available only in the English language.