

10GigEthr-01 (icxgbe) B.11.23.0809 Gigabit Ethernet Driver Release Notes HP-UX 11i v2

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This document provides information about the September 2008 release of the 10GigEthr-01 bundle for HP-UX 11i v2.

1 10GigEthr-01 Overview

The 10GigEthr-01 bundle contains the `icxgbe` version B.11.23.0809 driver, which supports the AD386A PCIe 10 Gigabit Ethernet Card.

2 New and Changed Features in This Release

2.1 New Features

The following feature is new with this version of 10GigEthr-01:

- **Accelerated Virtual I/O (AVIO) SSN support**

The `icxgbe` 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 10GigEthr-01 at the time of this publication.

3 Problems Fixed in This Version

There are no defects or fixes included in 10GigEthr-01 at the time of this publication.

4 Known Problems and Limitations

- **No install kernel support for HP-UX 11i v2.**

The HP-UX 11i v2 install kernel is not supported by the `icxgbe` version B.11.23.0809 driver.

Workaround: None 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 v2 (B.11.23).

5.2 Hardware Requirements

This version of 10GigEthr-01 runs on HP Integrity and HP 9000 servers with the HP-UX 11i v2 (B.11.23) 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 10GigEthr-01 product is available only in the English language.