

Intel® PRO/10/100/1000/10000 Software Release 1 – Gold+CAT Release (Nyssa)
With Intel(R) PROSet for Windows* Device Manager
Critical Issues Currently Under Investigation
04/14/05

Intel LAN Access Division

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Please Note

- **Jumbo Frames are not supported on 82573E (Tekoa) silicon.**
- **Lakeport systems using the Silicon Validation BIOS require the following configuration change to support DOSODI and NDIS2 (SCR 44287):**

In the BIOS setup, go to the SV menu. Under "SV Setup Options", change the value of "PCI Exp Bridge ISA Enable" from "Auto" to "Disabled".

Detail: This problem appears to be related to the specific I/O address assigned to the Tekoa LAN function by the BIOS. As configured by the BIOS, I/O reads to adapter registers always fail, returning 0xFFFFFFFF. This causes the driver to be unable to read the adapter EEPROM or configure the adapter for operation and thus it fails to load.

The issue also affects Intel Boot Agent but is not corrected through the use of the work-around. We instead recommend upgrading to the release BIOS.

Efforts are underway to root-cause this issue in the Lakeport hardware.

- **As of this release, no new Device IDs or features will be added to the Intel® PROSet application. All new device support and features will only be added to the new Intel® PROSet for Windows* Device Manager application.**
- **Intel's support for Windows NT 4.0 has been moved to Sustaining mode 2. New silicon support will not be added to the operating system and only serious customer-requested bug fixes will be acted upon.**
- **When upgrading an earlier version of Intel PROSet for Windows Device Manager, teams & VLAN names are not always restored correctly. This issue will be corrected in the next release. (SCR 45638 for details).**

Issues List

- **None**