Net-igb

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Contents

Name

net-igb

Description

Intel(R) Gigabit Ethernet Network Driver (modified to ignore invalid NVM checksums)

This driver is based on the net-igb driver version 5.3.2[1] for ESXi 5.5 published by VMware, but was modified to ignore invalid NVM checksums. Invalid NVM checksums occur with (at least) some I211 and I350 Ethernet adapters and lead to the driver refusing to initialize.

For details see the related blog post[2].

Author

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Vendor (Vendor Code)

Intel (INTL)

Current Version

5.3.2

Supported Devices / PCI IDs

8086:0438, 8086:043a, 8086:043c, 8086:0440, 8086:10a7, 8086:10a9, 8086:10c9, 8086:10d6, 8086:10e6, 8086:10e7, 8086:10e8, 8086:150a, 8086:150d, 8086:150e, 8086:150f, 8086:1510, 8086:1511, 8086:1516, 8086:1518, 8086:1521, 8086:1522, 8086:1523, 8086:1524, 8086:1526, 8086:1527, 8086:1533, 8086:1536, 8086:1538, 8086:1539, 8086:157b, 8086:157c, 8086:1f40, 8086:1f41, 8086:1f45

Acceptance Level

CommunitySupported

Dependencies and Restrictions

- *Depends On*: vmkapi_2_2_0_0, com.vmware.driverAPI-9.2.2.0
- *Compatible With*: ESXi 5.5, ESXi 6.0, ESXi 6.5, ESXi 6.7

Package Properties

Requires MaintMode	Live Install Allowed	Live Remove Allowed	Stateless Ready	Overlay
Yes	No	No	Yes	No

Direct Download links

- VIB File of version 5.3.2 (https://vibsdepot.v-front.de/depot/INTL/net-igb-5.3.2/net-igb-5.3.2-99.x86_64.vib)
- Offline Bundle of version 5.3.2 (https://vibsdepot.v-front.de/depot/bundles/net-igb-5.3.2-99-offline_bundle.zip)

Additional links

1. MyVMware download of original net-igb driver version 5.3.2 (https://my.vmware.com/web/vmware/details?downloadGroup=DT-ESXI55-INTEL-IGB-532&productId=353)
2. A fix for Intel i211 and i350 adapters not being detected by ESXi (http://www.v-front.de/2015/08/a-fix-for-intel-i211-and-i350-adapters.html)

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