

Linux* Base Driver for Intel(R) Network Connection

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In This Release

This file describes the ixgbevf Linux* Base Driver for Intel Network Connection.

The ixgbevf driver supports 82599-based virtual function devices that can only be activated on kernels with CONFIG_PCI_IOV enabled.

The ixgbevf driver supports virtual functions generated by the ixgbe driver with a max_vfs value of 1 or greater.

The guest OS loading the ixgbevf driver must support MSI-X interrupts.

VLANs: There is a limit of a total of 32 shared VLANs to 1 or more VFs.

Identifying Your Adapter

For more information on how to identify your adapter, go to the Adapter & Driver ID Guide at:

<http://support.intel.com/support/network/sb/CS-008441.htm>

Known Issues/Troubleshooting

Unloading Physical Function (PF) Driver Causes System Reboots When VM is Running and VF is Loaded on the VM

Do not unload the PF driver (ixgbe) while VFs are assigned to guests.

Support

For general information, go to the Intel support website at:

<http://support.intel.com>

or the Intel Wired Networking project hosted by Sourceforge at:

<http://sourceforge.net/projects/e1000>

ixgbevf.txt

If an issue is identified with the released source code on the supported kernel with a supported adapter, email the specific information related to the issue to el000-devel@lists.sf.net

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