

NAME

vmxnet – vmware kernel module

SYNOPSIS

modprobe vmxnet

DESCRIPTION

This is a Linux kernel device driver module that drives VMware's fast networking device. As it is backed by real (virtual) hardware, it should be automatically loaded by hotplug or udev as needed. For best performance, it is recommended to enable TSO on all interfaces driven by vmxnet using ethtool.

The shell code to do this might look like this:

```
if which ethtool >/dev/null 2>&1; then
  for ethif in `ifconfig -a | grep ^eth | cut -d' ' -f1`; do
    ethtool -K $ethif tso on >/dev/null 2>&1
  done fi
```

The VMware backend may present the fast networking device as an AMD vlance device instead of the actual vmxnet device.

SEE ALSO

vmware-checkvm(1)
vmware-toolbox(1)
vmware-toolbox-cmd(1)
vmware-user(1)
vmware-xferlogs(1)
libguestlib(3)
libvmtools(3)
vmware-guestd(8)
vmware-user-suid-wrapper(1)
vmblock(9)
vmci(9)
vmmemctl(9)
vmsock(9)
vmsync(9)
vmxnet3(9)

HOME PAGE

More information about vmxnet and the Open VM Tools can be found at [<http://open-vm-tools.sourceforge.net/>](http://open-vm-tools.sourceforge.net/).

AUTHOR

Open VM Tools were written by VMware, Inc. [<http://www.vmware.com/>](http://www.vmware.com/).

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