

## Re: VMware, Ubuntu host with OS5.0.6 guest OS, networking

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On Sat, Nov 03, 2007, Bela Lubkin wrote:

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The hard stuff is getting OSR5 \_installed\_ into a VMware VM, you run into trouble with SCSI and floppy drivers, among other things. It sounds like you hoisted an already-installed image into a VM instead of trying to ISL in the VM, thus side-stepping most of the trouble. Oh, also I'm mostly focused on ESX, which only emulates SCSI hard disks. Things are a bit easier on the VMware hosted products (Server, Workstation, ACE, Player), since they will emulate IDE hard disks.

I've just started working with the VMware Server on CentOS 5, with OSR 5.0.6a installed and things seem to be working reasonably well although I have some trouble getting keyboard control out of the console. The CTRL-ALT sequences usually do nothing on the X11 console, and I have completely lost control when running the vmware x-client from a Mac X11 session (PPC Mac Mini, not an Intel based Mac).

Anyway, for networking I usually just let ESX or Workstation provide the default(\*) "vlnace" emulation. OSR5's driver for that is "pnt". (\*)The default NIC varies depending on what guest OS you claim you're going to install. I always claim a guest of "other/other (32-bit)", and the default for that is vlnace.

I'm pretty sure I've also tried the Intel Pro1000 emulation and had it work. The OSR5 driver for that is "eeG".

What other NIC emulations are available? One of the systems I would like to run under VMware is an old Oracle system which is now running on a UnixWare 2.x system, circa 1994. I doubt that it supports any PCI drivers as PCI wasn't too common then. The most common cards (other than NE2000s) were 3COM 3C509 and perhaps some SMCs.

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Bill

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Things in our country run in spite of government. Not by aid of it!

Will Rogers

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