Subject: Re: How to make OpenVZ kernel and KVM module coexist\_ Posted by nicolas\_o on Wed, 22 Apr 2009 07:41:11 GMT

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I am also trying to create OpenVZ guests and KVM guests coexist on a CentOS machine with RHEL5 kernel. This is really what fits my needs best.

So, on a fresh CentOS 5.3, x86-64 installation, I install the latest KVM (v85) like described in http://www.centos.org/modules/newbb/viewtopic.php?topic\_id=1 9034&forum=38#threadtop

## It works:

[root@hn1 ~]# uname -r 2.6.18-128.1.6.el5 [root@hn1 ~]# /etc/init.d/kvm start Starting KVM: RTNETLINK answers: Network is unreachable

[root@hn1 ~]# lsmod | grep kvm kvm\_intel 86376 0

kvm 209576 1 kvm\_intel

Now with the OpenVZ kernel the module is just not found:

[root@hn1 ~]# uname -r 2.6.18-92.1.18.el5.028stab060.8 [root@hn1 ~]# /etc/init.d/kvm start Starting KVM: RTNETLINK answers: Netwo

Starting KVM: RTNETLINK answers: Network is unreachable

FATAL: Module kvm intel not found.

So, I cannot start OpenVZ guests and KVM guests at the same time.

Is it normal or should I file a bug? Or perhaps should I just recompile the RHEL5 kernel with extra options enabled?