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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=19034&forum=38#threadtop](http://www.centos.org/modules/newbb/viewtopic.php?topic_id=19034&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: 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 ?

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