
Subject: Re: centos4 didn't find ovzkernel-devel, maybe give a try for el5 kernel flavor?

Posted by [Paparaciz](#) on Mon, 28 Dec 2009 21:54:56 GMT

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Ok for now all I have is:

probably it's not possible to use rhel5 kernel on centos4 box

I installed ovzkernel-ent-devel-2.6.18-164.2.1.el5.028 and was trying to build cisco_ipsec module and it complained about glibc at least 2.5 version. in centos4 it is 2.43.

second I installed <http://download.openvz.org/kernel/branches/rhel4-2.6.9/023stab051.3/ovzkernel-2.6.9-023stab051.3.src.rpm>

and

```
cd /usr/src/redhat/SPECS
rpmbuild -bp --target=i686 kernel-ovz.spec
```

then

```
cd /usr/src/redhat/BUILD/ovzkernel-2.6.9/linux-2.6.9
cp configs/kernel-2.6.9-i686-enterprise.config.ovz .config
```

then there is good howto:
<http://wiki.centos.org/HowTos/BuildingKernelModules>

so...

```
edit Makefile:
edit EXTRAVERSION = -2.6.9-023stab051.3-enterprise
add VZVERSION = 023stab051.3
```

```
make oldconfig
make prepare
make modules_prepare
```

and at least cisco_ipsec module compiles. after some time will try to boot rhel4 openvz kernel and load module