
Subject: KVM support on 2.6.18-164.2.1.el5.028stab066.7 (CentOS5.4)

Posted by [jmslkn](#) on Mon, 30 Nov 2009 17:22:12 GMT

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I am trying to rebuild the kvm-kmod kernel module for the new openvz kernel but it seems some functions are missing:

```
rpmbuild --rebuild kvm-83-105.el5_4.9.src.rpm --define "kversion
2.6.18-164.2.1.el5.028stab066.7" --nodeps
```

```
[..]
```

```
make[1]: Entering directory `/usr/src/kernels/2.6.18-164.2.1.el5.028stab066.7-x86_64'
```

```
LD      /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel- /kvm/built-in.o
```

```
CC [M]  /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel- /kvm/kvm_main.o
```

```
In file included from /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
/x86/external-module-compat.h:14,
```

```
from <command line>:1:
```

```
/usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel- /include/asm/svm.h:219:1:
```

```
warning: "MSR_VM_HSAVE_PA" redefined
```

```
In file included from include/asm/processor.h:16,
```

```
from /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
/include/asm/kvm_para.h:89,
```

```
from /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
/include/linux/kvm_para.h:64,
```

```
from /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
/x86/./external-module-compat-comm.h:14,
```

```
from /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
/x86/external-module-compat.h:9,
```

```
from <command line>:1:
```

```
include/asm/msr.h:448:1: warning: this is the location of the previous definition
```

```
In file included from /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
/kvm/kvm_main.c:45:
```

```
/usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-
```

```
/kvm/external-module-compat.h:39: error: static declaration of
```

```
include/linux/rmap.h:84: error: previous declaration of
```

```
make[2]: *** [/usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel -/kvm/kvm_main.o]
Error 1
```

```
make[1]: *** [_module_/usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-/kvm]
Error 2
```

```
make[1]: Leaving directory `/usr/src/kernels/2.6.18-164.2.1.el5.028stab066.7-x86_64'
```

```
make: *** [all] Error 2
```

Any idea?

Thanks,

J.