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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- /ksm/built-in.o  
CC [M]  /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel- /ksm/ksm_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-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-  
/ksm/ksm_main.c:45:  
      /usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-  
/ksm/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 -/ksm/ksm_main.o]  
Error 1  
make[1]: *** [_module_/usr/src/redhat/BUILD/kvm-83-maint-snapshot-20090205/kernel-/ksm]  
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.

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