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-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-/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-2009020 5/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.