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Subject: Can't update my kernel

Posted by [MustangV10](#) on Wed, 15 Aug 2012 14:03:04 GMT

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Hi,

I've come across this error more than once, and never done anything about it and today I thought I would ask on the forum to see if there's a fix. Here's what happens when I try to run a yum update.

```
=====
[root@x3430-20648 /]# yum update
Loaded plugins: fastestmirror, security
Loading mirror speeds from cached hostfile
* base: mirrors.kernel.org
* extras: centos4.centos.org
* openvz-kernel-rhel6: mirrors.abdicar.com
* openvz-utils: mirrors.abdicar.com
* soluslabs: mirror.us1.soluslabs.net
* updates: centosk2.centos.org
Setting up Update Process
Resolving Dependencies
--> Running transaction check
---> Package kernel.x86_64 0:2.6.32-279.5.1.el6 will be installed
--> Processing Dependency: kernel-firmware >= 2.6.32-279.5.1.el6 for package:
kernel-2.6.32-279.5.1.el6.x86_64
--> Finished Dependency Resolution
Error: Package: kernel-2.6.32-279.5.1.el6.x86_64 (updates)
Requires: kernel-firmware >= 2.6.32-279.5.1.el6
Installed: vzkernel-firmware-2.6.32-042stab059.7.noarch (@openvz-kernel-rhel6)
kernel-firmware = 2.6.32-279.1.1.el6
Available: kernel-firmware-2.6.32-279.el6.noarch (base)
kernel-firmware = 2.6.32-279.el6
Available: kernel-firmware-2.6.32-279.1.1.el6.noarch (updates)
kernel-firmware = 2.6.32-279.1.1.el6
Available: kernel-firmware-2.6.32-279.2.1.el6.noarch (updates)
kernel-firmware = 2.6.32-279.2.1.el6
Available: kernel-firmware-2.6.32-279.5.1.el6.noarch (updates)
kernel-firmware = 2.6.32-279.5.1.el6
You could try using --skip-broken to work around the problem
You could try running: rpm -Va --nofiles --nodigest
[root@x3430-20648 /]#
=====
```

Here's the output of `uname -a`:

=====

```
[root@x3430-20648 /]# uname -a
Linux x3430-20648 2.6.32-042stab059.7 #1 SMP Tue Jul 24 19:12:01 MSK 2012 x86_64 x86_64
x86_64 GNU/Linux
[root@x3430-20648 /]#
```

=====

Here's what's in my /boot folder. Why you would need that, I don't know but here it is anyway:

=====

```
config-2.6.32-042stab059.7
initrd-2.6.32-279.el6.x86_64kdump.img
config-2.6.32-279.el6.x86_64
symvers-2.6.32-042stab059.7.gz
efi
symvers-2.6.32-279.el6.x86_64.gz
grub
System.map-2.6.32-042stab059.7
initramfs-2.6.32-042stab059.7.img System.map-2.6.32-279.el6.x86_64
initramfs-2.6.32-279.el6.x86_64.img vmlinuz-2.6.32-042stab059.7
initrd-2.6.32-042stab059.7kdump.img vmlinuz-2.6.32-279.el6.x86_64
```

=====

Do you know what could be causing the yum update to fail?

Please note: I have tried running `rpm -Va --nofiles --nodigest` and `--skip-broken` but that hasn't helped. I have also tried to run `yum clean all`.

Thanks.