
Subject: Duplicate kernel error / error checking dependencies

Posted by [dmc_dtc](#) on Thu, 19 Dec 2019 18:08:42 GMT

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Hi i am using OpenVZ 7 with kernel 3.10.0-957.12.2.vz7.96.21

Today i got new updates and

yum update -x kernel (which i usually type gives me following error):

```
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
```

```
ploop-7.0.163-1.vz7.x86_64
```

```
--> Finished Dependency Resolution
```

```
Error: Package: libprlcommon-7.0.184.2-1.vz7.x86_64 (openvz-os)
```

```
Requires: libjson-c.so.2(libjson-c.so.2)(64bit)
```

```
Error: Package: ploop-7.0.163-1.vz7.x86_64 (openvz-os)
```

```
Requires: libjson-c.so.2(libjson-c.so.2)(64bit)
```

```
Error: Package: 1:libguestfs-1.40.2-5.1.vz7.4.x86_64 (openvz-os)
```

```
Requires: libjansson.so.4(libjansson.so.4)(64bit)
```

You could try using --skip-broken to work around the problem

** Found 1 pre-existing rpmdb problem(s), 'yum check' output follows:

```
kernel-3.10.0-957.1.3.el7.x86_64 is a duplicate with kernel-3.10.0-862.14.4.el7.x86_64
```

here is full list of transaction

```
# yum update -x kernel
```

```
Loaded plugins: fastestmirror, openvz, priorities
```

```
Loading mirror speeds from cached hostfile
```

```
* base: mirror.checkdomain.de
```

```
* epel: ftp.plusline.net
```

```
* extras: mirror.alpix.eu
```

```
* openvz-os: mirror.softaculous.com
```

```
* openvz-updates: mirror.softaculous.com
```

```
* updates: mirror.alpix.eu
```

```
228 packages excluded due to repository priority protections
```

```
Resolving Dependencies
```

```
--> Running transaction check
```

```
---> Package criu.x86_64 0:3.12.0.11-1.vz7 will be updated
```

```
---> Package criu.x86_64 0:3.12.1.36-1.vz7 will be an update
```

```
--> Processing Dependency: nftables for package: criu-3.12.1.36-1.vz7.x86_64
```

```
---> Package kernel-tools.x86_64 0:3.10.0-957.12.2.vz7.96.21 will be updated
```

```
---> Package kernel-tools.x86_64 0:3.10.0-1062.4.2.vz7.116.7 will be an update
```

```
---> Package kernel-tools-libs.x86_64 0:3.10.0-957.12.2.vz7.96.21 will be updated
```

```
---> Package kernel-tools-libs.x86_64 0:3.10.0-1062.4.2.vz7.116.7 will be an update
```

```
---> Package libguestfs.x86_64 1:1.36.10-6.2.vz7.16 will be updated
```

```
---> Package libguestfs.x86_64 1:1.40.2-5.1.vz7.4 will be an update
```

```
--> Processing Dependency: libjansson.so.4(libjansson.so.4)(64bit) for package:
```

```
1:libguestfs-1.40.2-5.1.vz7.4.x86_64
```

```

---> Package libguestfs-appliance.x86_64 1:1.36.10-6.2.vz7.16 will be updated
---> Package libguestfs-appliance.x86_64 1:1.40.2-5.1.vz7.4 will be an update
---> Package libprlcommon.x86_64 0:7.0.169.3-1.vz7 will be updated
---> Package libprlcommon.x86_64 0:7.0.184.2-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
libprlcommon-7.0.184.2-1.vz7.x86_64
---> Package libprlsdk.x86_64 0:7.0.238.3-3.vz7 will be updated
---> Package libprlsdk.x86_64 0:7.0.245.2-1.vz7 will be an update
---> Package libprlsdk-python.x86_64 0:7.0.238.3-3.vz7 will be updated
---> Package libprlsdk-python.x86_64 0:7.0.245.2-1.vz7 will be an update
---> Package libprlxmlmodel.x86_64 0:7.0.81-3.vz7 will be updated
---> Package libprlxmlmodel.x86_64 0:7.0.82-1.vz7 will be an update
---> Package libvcmmmd.x86_64 0:7.0.22-3.vz7 will be updated
---> Package libvcmmmd.x86_64 0:7.0.23-1.vz7 will be an update
---> Package libvirt.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-bash-completion.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-bash-completion.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-client.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-client.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-config-nwfilter.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-config-nwfilter.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-interface.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-interface.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-network.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-network.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-nodedev.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-nodedev.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-nwfilter.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-nwfilter.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-qemu.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-qemu.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-storage.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-storage.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-driver-storage-core.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-driver-storage-core.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-daemon-kvm.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-daemon-kvm.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-libs.x86_64 0:4.5.0-10.vz7.16 will be updated
---> Package libvirt-libs.x86_64 0:4.5.0-10.vz7.32.4 will be an update
---> Package libvirt-python.x86_64 0:4.5.0-1.vz7.1 will be updated
---> Package libvirt-python.x86_64 0:4.5.0-1.vz7.4 will be an update
---> Package libvzctl.x86_64 0:7.0.530.1-1.vz7 will be updated
---> Package libvzctl.x86_64 0:7.0.542-2.vz7 will be an update
---> Package libvzevent.x86_64 0:7.0.7-5.vz7 will be updated
---> Package libvzevent.x86_64 0:7.0.7-6.vz7 will be an update

```

```

---> Package microcode_ctl.x86_64 2:2.1-53.3.el7_7 will be updated
---> Package microcode_ctl.x86_64 2:2.1-53.7.el7_7 will be an update
---> Package nss.x86_64 0:3.44.0-4.el7 will be updated
---> Package nss.x86_64 0:3.44.0-7.el7_7 will be an update
---> Package nss-softokn.x86_64 0:3.44.0-5.el7 will be updated
---> Package nss-softokn.x86_64 0:3.44.0-8.el7_7 will be an update
---> Package nss-softokn-freebl.i686 0:3.44.0-5.el7 will be updated
---> Package nss-softokn-freebl.x86_64 0:3.44.0-5.el7 will be updated
---> Package nss-softokn-freebl.i686 0:3.44.0-8.el7_7 will be an update
---> Package nss-softokn-freebl.x86_64 0:3.44.0-8.el7_7 will be an update
---> Package nss-sysinit.x86_64 0:3.44.0-4.el7 will be updated
---> Package nss-sysinit.x86_64 0:3.44.0-7.el7_7 will be an update
---> Package nss-tools.x86_64 0:3.44.0-4.el7 will be updated
---> Package nss-tools.x86_64 0:3.44.0-7.el7_7 will be an update
---> Package nss-util.x86_64 0:3.44.0-3.el7 will be updated
---> Package nss-util.x86_64 0:3.44.0-4.el7_7 will be an update
---> Package openssl-release.x86_64 0:7.0.11-3.vz7 will be updated
---> Package openssl-release.x86_64 0:7.0.12-5.vz7 will be an update
--> Processing Dependency: /usr/bin/python3 for package: openssl-release-7.0.12-5.vz7.x86_64
--> Processing Dependency: python36 for package: openssl-release-7.0.12-5.vz7.x86_64
---> Package ploop.x86_64 0:7.0.157-1.vz7 will be updated
---> Package ploop.x86_64 0:7.0.163-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
ploop-7.0.163-1.vz7.x86_64
---> Package ploop-lib.x86_64 0:7.0.157-1.vz7 will be updated
---> Package ploop-lib.x86_64 0:7.0.163-1.vz7 will be an update
---> Package prl-disp-service.x86_64 0:7.0.976.8-1.vz7 will be updated
---> Package prl-disp-service.x86_64 0:7.0.1013.4-1.vz7 will be an update
---> Package prlctl.x86_64 0:7.0.180.3-1.vz7 will be updated
---> Package prlctl.x86_64 0:7.0.186-1.vz7 will be an update
---> Package python-criu.x86_64 0:3.12.0.11-1.vz7 will be updated
---> Package python-criu.x86_64 0:3.12.1.36-1.vz7 will be an update
---> Package python-ploop.x86_64 0:7.0.157-1.vz7 will be updated
---> Package python-ploop.x86_64 0:7.0.163-1.vz7 will be an update
---> Package qemu-img-vz.x86_64 10:2.12.0-18.6.5.vz7.36 will be updated
---> Package qemu-img-vz.x86_64 10:2.12.0-33.vz7.14.4 will be an update
---> Package qemu-kvm-common-vz.x86_64 10:2.12.0-18.6.5.vz7.36 will be updated
---> Package qemu-kvm-common-vz.x86_64 10:2.12.0-33.vz7.14.4 will be an update
---> Package qemu-kvm-vz.x86_64 10:2.12.0-18.6.5.vz7.36 will be updated
---> Package qemu-kvm-vz.x86_64 10:2.12.0-33.vz7.14.4 will be an update
--> Processing Dependency: mesa-dri-drivers for package:
10:qemu-kvm-vz-2.12.0-33.vz7.14.4.x86_64
--> Processing Dependency: mesa-libEGL for package:
10:qemu-kvm-vz-2.12.0-33.vz7.14.4.x86_64
--> Processing Dependency: mesa-libGL for package:
10:qemu-kvm-vz-2.12.0-33.vz7.14.4.x86_64
---> Package rsync.x86_64 0:3.1.2-4.el7 will be updated
---> Package rsync.x86_64 0:3.1.2-4.vz7.1 will be an update

```

```

---> Package vzctl.x86_64 0:7.0.205.3-1.vz7 will be updated
---> Package vzctl.x86_64 0:7.0.209-1.vz7 will be an update
---> Package vzkernel.x86_64 0:3.10.0-1062.4.2.vz7.116.7 will be installed
---> Package vztt.x86_64 0:7.0.63-1.vz7 will be updated
---> Package vztt.x86_64 0:7.0.67-1.vz7 will be an update
---> Package vztt-lib.x86_64 0:7.0.63-1.vz7 will be updated
---> Package vztt-lib.x86_64 0:7.0.67-1.vz7 will be an update
--> Running transaction check
---> Package libguestfs.x86_64 1:1.40.2-5.1.vz7.4 will be an update
--> Processing Dependency: libjansson.so.4(libjansson.so.4)(64bit) for package:
1:libguestfs-1.40.2-5.1.vz7.4.x86_64
---> Package libprlcommon.x86_64 0:7.0.184.2-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
libprlcommon-7.0.184.2-1.vz7.x86_64
---> Package mesa-dri-drivers.x86_64 0:18.3.4-5.el7 will be installed
--> Processing Dependency: mesa-filesystem(x86-64) for package:
mesa-dri-drivers-18.3.4-5.el7.x86_64
--> Processing Dependency: libLLVM-7-rhel.so(LLVM_7)(64bit) for package:
mesa-dri-drivers-18.3.4-5.el7.x86_64
--> Processing Dependency: libLLVM-7-rhel.so()(64bit) for package:
mesa-dri-drivers-18.3.4-5.el7.x86_64
---> Package mesa-libEGL.x86_64 0:18.3.4-5.el7 will be installed
--> Processing Dependency: libglvnd-egl(x86-64) for package: mesa-libEGL-18.3.4-5.el7.x86_64
--> Processing Dependency: libxshmfence.so.1()(64bit) for package:
mesa-libEGL-18.3.4-5.el7.x86_64
--> Processing Dependency: libwayland-client.so.0()(64bit) for package:
mesa-libEGL-18.3.4-5.el7.x86_64
---> Package mesa-libGL.x86_64 0:18.3.4-5.el7 will be installed
--> Processing Dependency: libglvnd-glx(x86-64) >= 1:1.0.1-0.7 for package:
mesa-libGL-18.3.4-5.el7.x86_64
--> Processing Dependency: libXdamage.so.1()(64bit) for package:
mesa-libGL-18.3.4-5.el7.x86_64
---> Package nftables.x86_64 1:0.8-14.el7 will be installed
--> Processing Dependency: libnftnl.so.7(LIBNFTNL_5)(64bit) for package:
1:nftables-0.8-14.el7.x86_64
--> Processing Dependency: libnftnl.so.7()(64bit) for package: 1:nftables-0.8-14.el7.x86_64
---> Package ploop.x86_64 0:7.0.163-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
ploop-7.0.163-1.vz7.x86_64
---> Package python3.x86_64 0:3.6.8-10.el7 will be installed
--> Processing Dependency: python3-libs(x86-64) = 3.6.8-10.el7 for package:
python3-3.6.8-10.el7.x86_64
--> Processing Dependency: python3-setuptools for package: python3-3.6.8-10.el7.x86_64
--> Processing Dependency: python3-pip for package: python3-3.6.8-10.el7.x86_64
--> Processing Dependency: libpython3.6m.so.1.0()(64bit) for package:
python3-3.6.8-10.el7.x86_64
--> Running transaction check
---> Package libXdamage.x86_64 0:1.1.4-4.1.el7 will be installed

```



```

---> Package libglvnd-egl.x86_64 1:1.0.1-0.8.git5baa1e5.el7 will be installed
--> Processing Dependency: libglvnd(x86-64) = 1:1.0.1-0.8.git5baa1e5.el7 for package:
1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64
--> Processing Dependency: libGLdispatch.so.0()(64bit) for package:
1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64
---> Package libglvnd-glx.x86_64 1:1.0.1-0.8.git5baa1e5.el7 will be installed
---> Package libguestfs.x86_64 1:1.40.2-5.1.vz7.4 will be an update
--> Processing Dependency: libjansson.so.4(libjansson.so.4)(64bit) for package:
1:libguestfs-1.40.2-5.1.vz7.4.x86_64
---> Package libnftnl.x86_64 0:1.0.8-1.el7 will be installed
---> Package libprlcommon.x86_64 0:7.0.184.2-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
libprlcommon-7.0.184.2-1.vz7.x86_64
---> Package libwayland-client.x86_64 0:1.15.0-1.el7 will be installed
---> Package libxshmfence.x86_64 0:1.2-1.el7 will be installed
---> Package llvm-private.x86_64 0:7.0.1-1.el7 will be installed
---> Package mesa-filesystem.x86_64 0:18.3.4-5.el7 will be installed
---> Package ploop.x86_64 0:7.0.163-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
ploop-7.0.163-1.vz7.x86_64
---> Package python3-libs.x86_64 0:3.6.8-10.el7 will be installed
---> Package python3-pip.noarch 0:9.0.3-5.el7 will be installed
---> Package python3-setuptools.noarch 0:39.2.0-10.el7 will be installed
--> Running transaction check
---> Package libglvnd.x86_64 1:1.0.1-0.8.git5baa1e5.el7 will be installed
---> Package libguestfs.x86_64 1:1.40.2-5.1.vz7.4 will be an update
--> Processing Dependency: libjansson.so.4(libjansson.so.4)(64bit) for package:
1:libguestfs-1.40.2-5.1.vz7.4.x86_64
---> Package libprlcommon.x86_64 0:7.0.184.2-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
libprlcommon-7.0.184.2-1.vz7.x86_64
---> Package ploop.x86_64 0:7.0.163-1.vz7 will be an update
--> Processing Dependency: libjson-c.so.2(libjson-c.so.2)(64bit) for package:
ploop-7.0.163-1.vz7.x86_64
--> Finished Dependency Resolution
Error: Package: libprlcommon-7.0.184.2-1.vz7.x86_64 (openvz-os)
        Requires: libjson-c.so.2(libjson-c.so.2)(64bit)
Error: Package: ploop-7.0.163-1.vz7.x86_64 (openvz-os)
        Requires: libjson-c.so.2(libjson-c.so.2)(64bit)
Error: Package: 1:libguestfs-1.40.2-5.1.vz7.4.x86_64 (openvz-os)
        Requires: libjansson.so.4(libjansson.so.4)(64bit)
You could try using --skip-broken to work around the problem
** Found 1 pre-existing rpmdb problem(s), 'yum check' output follows:
kernel-3.10.0-957.1.3.el7.x86_64 is a duplicate with kernel-3.10.0-862.14.4.el7.x86_64

```

What am i doing wrong? -x kernel should exclude kernel from updating

(i did yum clean all) i also tried updating openvz-release to latest 7.0.12 and all the same, i am having same problem on my 4 servers running openvz7

EDIT:

I think error could be some place else: in all three machines i get this

--> Finished Dependency Resolution

Error: Package: libprlcommon-7.0.184.2-1.vz7.x86_64 (openvz-os)

Requires: libjson-c.so.2(libjson-c.so.2)(64bit)

Error: Package: 1:libguestfs-tools-c-1.40.2-5.1.vz7.4.x86_64 (openvz-os)

Requires: libjansson.so.4(libjansson.so.4)(64bit)

Error: Package: ploop-7.0.163-1.vz7.x86_64 (openvz-os)

Requires: libjson-c.so.2(libjson-c.so.2)(64bit)

Error: Package: 1:libguestfs-1.40.2-5.1.vz7.4.x86_64 (openvz-os)

Requires: libjansson.so.4(libjansson.so.4)(64bit)

You could try using --skip-broken to work around the problem