
Subject: Re: openvz: pull request (sync with 2.6.24-ovz005)
Posted by [Tim Gardner](#) on Mon, 02 Jun 2008 17:14:58 GMT
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Alexey Dobriyan wrote:

> Ping!

>

> I see that Tim already applied mmap/EINVAL patch. During merge it's possible to remove
> debian/binary-custom.d/openvz/patchset/0050-ubuntu-make-mmap-POSIX-conform.patch
> it will be replaces by 0074-...

>

> Or I can redo and start from 0051.

>

>

> Ben, please pull from

>

> `git://git.openvz.org/pub/ubuntu-hardy-openvz openvz`

>

> to sync Ubuntu's repo with 2.6.24-ovz005 version.

>

> The main fixes are for

> * crash when /vz is on NFS mount

> * restoration of some /proc/net files inside VE for netstat(1) et al

> * crash when looking up >= 2k bytes long filenames

> * restoration of mmap(, 0, ...) semantics to return -EINVAL.

>

> Bug: 231400

> Bug: 230432

>

>

debian/binary-custom.d/openvz/patchset/0050-CPT-Add-support-for-netdevice-hardware-address
es.patch | 223 +

> debian/binary-custom.d/openvz/patchset/0051-CPT-enhance-support-of-veth-device.patch
| 244 +

> debian/binary-custom.d/openvz/patchset/0052-CPT-add-support-for-network-statistics.patch
| 369 ++

>

debian/binary-custom.d/openvz/patchset/0053-UBC-don-t-do-preventive-dentries-uncharge.patch
| 100

> debian/binary-custom.d/openvz/patchset/0054-IPV6-make-proc-net-if_inet6-visible-in-VE.patch
| 54

>

debian/binary-custom.d/openvz/patchset/0055-IPv6-make-proc-net-ipv6_route-visible-in-VE.patch
| 70

>

debian/binary-custom.d/openvz/patchset/0056-Add-per-VE-proc-net-udp-udp6-udplite-udplite6.pat
ch | 208 +

> debian/binary-custom.d/openvz/patchset/0057-Add-per-VE-proc-net-tcp6.patch

```

| 119
> debian/binary-custom.d/openvz/patchset/0058-Add-per-VE-proc-net-raw6.patch
| 70
>
debian/binary-custom.d/openvz/patchset/0059-UBC-fix-preempt_enable-placement-in-dcache-account.
oun.patch | 34
>
debian/binary-custom.d/openvz/patchset/0060-UBC-fix-use-after-free-in-dcache-accounting.patch
| 47
>
debian/binary-custom.d/openvz/patchset/0061-ms-don-t-clear-afinfo-seq_fops-during-netns-stop.p
atch | 40
>
debian/binary-custom.d/openvz/patchset/0062-CPT-get-lo-stats-from-correct-place-during-restore.
patch | 26
> debian/binary-custom.d/openvz/patchset/0063-CPT-fix-epoll-checkpointing.patch
| 112
>
debian/binary-custom.d/openvz/patchset/0064-CPT-fix-non-existent-RCU-locking-during-resume.
patch | 170 +
>
debian/binary-custom.d/openvz/patchset/0065-NETFILTER-fix-iptables-build-against-openvz-kern
el.patch | 48
>
debian/binary-custom.d/openvz/patchset/0066-Fix-dcache-accounting-interaction-with-SLUB.patc
h | 88
>
debian/binary-custom.d/openvz/patchset/0067-Leave-irq-state-alone-during-call_console_drivers.
patch | 31
> debian/binary-custom.d/openvz/patchset/0068-Expand-VE0-cpu-stats.patch
| 32
> debian/binary-custom.d/openvz/patchset/0069-Backport-SLUB-Do-not-upset-lockdep.patch
| 74
>
debian/binary-custom.d/openvz/patchset/0070-NETFILTER-remove-mismerge-in-mark_source_c
hains.patch | 30
> debian/binary-custom.d/openvz/patchset/0071-FAIRSCHEd-move-to-kernel-fairsched.c.patch
| 1338 ++++++++
> debian/binary-custom.d/openvz/patchset/0072-CPT-fix-shmat-2-ted-segments.patch
| 463 +++
> debian/binary-custom.d/openvz/patchset/0073-Linux-2.6.24-ovz005.patch |
16
> debian/binary-custom.d/openvz/patchset/0074-mmap-0-einval.patch |
34
> 25 files changed, 4040 insertions(+)
>

```

Some problems with the patchset:

```
patching file arch/ia64/kernel/sys_ia64.c
Reversed (or previously applied) patch detected! Assume -R? [n] n
Apply anyway? [n] n
Skipping patch.
1 out of 1 hunk ignored -- saving rejects to file
arch/ia64/kernel/sys_ia64.c.rej
patching file mm/mmap.c
Reversed (or previously applied) patch detected! Assume -R? [n] n
Apply anyway? [n] n
Skipping patch.
1 out of 1 hunk ignored -- saving rejects to file mm/mmap.c.rej
make: ***
[/home/rtg/hardy/kern/ubuntu-hardy/debian/stamps/stamp-custom-prepare-openvz]
Error 1
```

You can test the prepare phase of the build without having to do all of the other flavours by using:

```
fakeroot debian/rules custom-prepare-openvz
```

```
rtg
```

```
--
```

```
Tim Gardner tim.gardner@ubuntu.com
```
