
Subject: openvz: pull request (sync with 2.6.24-ovz005)

Posted by [Alexey Dobriyan](#) on Mon, 02 Jun 2008 16:12:37 GMT

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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 replaced 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-addresses.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.patch | 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/ovz/patchset/0059-UBC-fix-preempt_enable-placement-in-dcache-accounting.patch | 34

debian/binary-custom.d/ovz/patchset/0060-UBC-fix-use-after-free-in-dcache-accounting.patch | 47

debian/binary-custom.d/ovz/patchset/0061-ms-don-t-clear-afinfo-seq_fops-during-netns-stop.patch | 40

debian/binary-custom.d/ovz/patchset/0062-CPT-get-lo-stats-from-correct-place-during-restore.patch | 26

debian/binary-custom.d/ovz/patchset/0063-CPT-fix-epoll-checkpointing.patch | 112

debian/binary-custom.d/ovz/patchset/0064-CPT-fix-non-existent-RCU-locking-during-resume.patch | 170 +

debian/binary-custom.d/ovz/patchset/0065-NETFILTER-fix-iptables-build-against-ovz-kernel.patch | 48

debian/binary-custom.d/ovz/patchset/0066-Fix-dcache-accounting-interaction-with-SLUB.patch | 88

debian/binary-custom.d/ovz/patchset/0067-Leave-irq-state-alone-during-call_console_drivers.patch | 31

debian/binary-custom.d/ovz/patchset/0068-Expand-VE0-cpu-stats.patch | 32

debian/binary-custom.d/ovz/patchset/0069-Backport-SLUB-Do-not-upset-lockdep.patch | 74

debian/binary-custom.d/ovz/patchset/0070-NETFILTER-remove-mismerge-in-mark_source_chains.patch | 30

debian/binary-custom.d/ovz/patchset/0071-FAIRSCHEM-move-to-kernel-fairsched.c.patch | 1338 ++++++

debian/binary-custom.d/ovz/patchset/0072-CPT-fix-shmat-2-ted-segments.patch | 463 +++

debian/binary-custom.d/ovz/patchset/0073-Linux-2.6.24-ovz005.patch | 16

debian/binary-custom.d/ovz/patchset/0074-mmap-0-einval.patch | 34

25 files changed, 4040 insertions(+)

Subject: Re: ovz: 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:

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>

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patch | 34
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debian/binary-custom.d/openvz/patchset/0060-UBC-fix-use-after-free-in-dcache-accounting.patch
  | 47
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debian/binary-custom.d/openvz/patchset/0061-ms-don-t-clear-aftime-seq_fops-during-netns-stop.p
atch | 40
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debian/binary-custom.d/openvz/patchset/0062-CPT-get-lo-stats-from-correct-place-during-restore.
patch | 26
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debian/binary-custom.d/openvz/patchset/0063-CPT-fix-epoll-checkpointing.patch
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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
```
