
Subject: openvz: pull request (sync with 2.6.24-ovz005)
Posted by [Alexey Dobriyan](#) on Fri, 23 May 2008 17:43:30 GMT
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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/openvz/patchset/0059-UBC-fix-preempt_enable-placement-in-dcache-accounting.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.patch | 40

debian/binary-custom.d/opensvz/patchset/0062-CPT-get-lo-stats-from-correct-place-during-restore.
patch | 26
debian/binary-custom.d/opensvz/patchset/0063-CPT-fix-epoll-checkpointing.patch |
112

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

debian/binary-custom.d/opensvz/patchset/0065-NETFILTER-fix-iptables-build-against-opensvz-kern
el.patch | 48

debian/binary-custom.d/opensvz/patchset/0066-Fix-dcache-accounting-interaction-with-SLUB.patc
h | 88

debian/binary-custom.d/opensvz/patchset/0067-Leave-irq-state-alone-during-call_console_drivers.
patch | 31
debian/binary-custom.d/opensvz/patchset/0068-Expand-VE0-cpu-stats.patch |
32
debian/binary-custom.d/opensvz/patchset/0069-Backport-SLUB-Do-not-upset-lockdep.patch
| 74

debian/binary-custom.d/opensvz/patchset/0070-NETFILTER-remove-mismerge-in-mark_source_c
hains.patch | 30
debian/binary-custom.d/opensvz/patchset/0071-FAIRSCHEd-move-to-kernel-fairsched.c.patch
| 1338 ++++++++
debian/binary-custom.d/opensvz/patchset/0072-CPT-fix-shmat-2-ted-segments.patch
| 463 +++
debian/binary-custom.d/opensvz/patchset/0073-Linux-2.6.24-ovz005.patch |
16
debian/binary-custom.d/opensvz/patchset/0074-mmap-0-einval.patch | 34

25 files changed, 4040 insertions(+)

Subject: Re: opensvz: pull request (sync with 2.6.24-ovz005)

Posted by [kir](#) on Mon, 02 Jun 2008 23:36:00 GMT

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Tim Gardner wrote:

> Alexey Dobriyan wrote:

>

>> Ping!

>>

>> I see that Tim already applied mmap/EINVAL patch. During merge it's possible to remove

>> debian/binary-custom.d/opensvz/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
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>>
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>> 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
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| 100
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debian/binary-custom.d/openvz/patchset/0054-IPV6-make-proc-net-if_inet6-visible-in-VE.patch
| 54
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debian/binary-custom.d/openvz/patchset/0055-IPv6-make-proc-net-ipv6_route-visible-in-VE.patch
| 70
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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
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debian/binary-custom.d/openvz/patchset/0059-UBC-fix-preempt_enable-placement-in-dcache-acc
oun.patch | 34
>>
debian/binary-custom.d/openvz/patchset/0060-UBC-fix-use-after-free-in-dcache-accounting.patch
| 47
>>
```

```

debian/binary-custom.d/opencvz/patchset/0061-ms-don-t-clear-afinfo-seq_fops-during-netns-stop.p
atch | 40
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debian/binary-custom.d/opencvz/patchset/0062-CPT-get-lo-stats-from-correct-place-during-restore.
patch | 26
>> debian/binary-custom.d/opencvz/patchset/0063-CPT-fix-epoll-checkpointing.patch
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| 16
>> debian/binary-custom.d/opencvz/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,

I guess this is what Alexey meant by his message above. AFAICS he asked you to remove the patch named `debian/binary-custom.d/openvz/patchset/0050-ubuntu-make-mmap-POSIX-conform.patch` as he already has it in his tree.

Subject: Re: Re: openvz: pull request (sync with 2.6.24-ovz005)
Posted by [Alexey Dobriyan](#) on Tue, 03 Jun 2008 10:42:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tuesday 03 June 2008 03:36:00 Kir Kolyshkin wrote:
> > 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,
>
> I guess this is what Alexey meant by his message above. AFAICS he asked
> you to remove the patch named
> debian/binary-custom.d/openvz/patchset/0050-ubuntu-make-mmap-POSIX-conform.patch
> as he already has it in his tree.

Nevermind, I'll redo on top of current Ubuntu tree since some more serious
crashes were fixed meanwhile.
