Subject: 64-bit stability?
Posted by Gregor Mosheh on Thu, 26 Apr 2007 23:25:43 GMT
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Hi, all.

How stable is OpenVZ considered on 64-bit platforms, specifically Intel Xeons? I did some searches on the site, but couldn't find anything solid on the subject, only mention of "fixes"

I ask because the tech who's setting up our hardware "had a problem with installing OpenVZ" If OpenVZ on 64-bit is known to be solid, then I'll prod him for some more specific errors and see whether we can get this to happen.

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"Remember that no one cares if you can back up, only if you can restore."
- AMANDA

Subject: Re: 64-bit stability?
Posted by Kirill Korotaev on Fri, 27 Apr 2007 08:46:31 GMT
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OpenVZ is stable on 64bit platforms.
More over it is possible to run x86 32bit VEs on x86-64 OpenVZ if needed.
So if you are having some problems - simlpy report them to us.

Thanks,
Kirill

Gregor Mosheh wrote:
> Hi, all.
>
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> installing OpenVZ" If OpenVZ on 64-bit is known to be solid, then I'll
> prod him for some more specific errors and see whether we can get this to
> happen.
>

Subject: Re: 64-bit stability?
Posted by Benny Amorsen on Fri, 27 Apr 2007 09:50:01 GMT
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>>>>> "GM" == Gregor Mosheh <gregor@hostgis.com> writes:

GM> How stable is OpenVZ considered on 64-bit platforms, specifically
GM> Intel Xeons? I did some searches on the site, but couldn't find
GM> anything solid on the subject, only mention of "fixes"

GM> I ask because the tech who's setting up our hardware "had a
GM> problem with installing OpenVZ" If OpenVZ on 64-bit is known to be
GM> solid, then I'll prod him for some more specific errors and see
GM> whether we can get this to happen.

The OpenVZ kernel parts work very nicely on 64-bit. We have both
32-bit and 64-bit guests on a 64-bit kernel. The userland tools on the
other hand work very poorly with 64-bit userland in the host. The
template generation in particular is broken completely.

The next server I install with OpenVZ will be 64-bit kernel, 32-bit
userland in the host, and 32-bit guests. It will be interesting to see
how well that works.

/Benny

Subject: Re: Re: 64-bit stability?
Posted by Gregor Mosheh on Fri, 27 Apr 2007 13:31:02 GMT
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Benny Amorsen wrote:
> The OpenVZ kernel parts work very nicely on 64-bit. We have both
> 32-bit and 64-bit guests on a 64-bit kernel.

And Kirill said the same.

This is what I had suspected, I was just surprised to hear the tech report
"a problem" I'll have him get more specific, and may end up hand-walking
him through the installation via email. *smirk*

Thanks a lot, guys.

--
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