Subject: how does openvz handle /dev/random?
Posted by piavlo on Mon, 04 Aug 2008 22:58:42 GMT
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Hi,
How does openvz handle /dev/random between VEs
It looks like each VE has it's own independent random data content
in /dev/random. And it never has more than a few random bytes
for a VE with almost idle apache server. While HN has lot's of
random data in /dev/random in spite of that it's idle, so it looks
like HN gets most of the random credit of active VE's for itself.

Maybe sharing /dev/random contents between all VEs and HN will help, or it posses security risk?

Thanks
Alex

Subject: Re: how does openvz handle /dev/random?
Posted by piavlo on Wed, 06 Aug 2008 06:26:07 GMT
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bump

Subject: Re: how does openvz handle /dev/random?
Posted by maratrus on Thu, 07 Aug 2008 14:12:28 GMT
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Hi,

thanks for notice this.

Quote:
It looks like each VE has it's own independent random data content
in /dev/random.

No, HN and VE uses the same pool. It looks like scheduler feature .
Need time for investigation.