**Subject: reset user_beancounters?**
Posted by Steve Wray on Wed, 07 Nov 2007 02:22:55 GMT

Hi there,
excuse me if this is a really obvious FAQ...

How do I reset the /proc/user_beancounters (noteably the fail counts)?

I've tried stopping and restarting the vz instance but, surprisingly (to
me) the numbers (specifically the fail counts) stay the same...
:(

Thanks!

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**Subject: Re: reset user_beancounters?**
Posted by gblond on Wed, 07 Nov 2007 08:48:02 GMT

On 7 November 2007 05:22:55 Steve Wray wrote:
> Hi there,
> excuse me if this is a really obvious FAQ...
>
> How do I reset the /proc/user_beancounters (noteably the fail counts)?
>
> I've tried stopping and restarting the vz instance but, surprisingly (to
> me) the numbers (specifically the fail counts) stay the same...
>
> :(

It looks like your kernel was compiled with CONFIG_UBC_KEEP_UNUSED=y

If you want to reset beancounters when VE is restarted switch off this option.

>
> Thanks!
--
Thank,
Vitaliy Gusev

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**Subject: Re[2]: reset user_beancounters?**
Posted by gblond on Wed, 07 Nov 2007 09:14:53 GMT

On 7 November 2007 05:22:55 Steve Wray wrote:

> Hi there,
> excuse me if this is a really obvious FAQ...
>
> How do I reset the /proc/user_beancounters (noteably the fail counts)?

Please read http://wiki.openvz.org/UBC_failcnt_reset

>
> I've tried stopping and restarting the vz instance but, surprisingly (to
> me) the numbers (specifically the fail counts) stay the same...
>
> :(
>
> Thanks!
--
Thank,
Vitaliy Gusev

## Subject: Re:  reset user_beancounters?
Posted by porridge on Wed, 07 Nov 2007 09:15:16 GMT

On Wed, Nov 07, 2007 at 11:48:02AM +0300, Vitaliy Gusev wrote:
> If you want to reset beancounters when VE is restarted switch off this option.

Can we pleeease have a possibility to be able to programatically zero
the counters (possibly separately max and failures) without restarting a
VE? It can't be THAT hard :)

regards,

--
Marcin Owsiany <marcin@owsiany.pl>          http://marcin.owsiany.pl/
GnuPG: 1024D/60F41216  FE67 DA2D 0ACA FC5E 3F75  D6F6 3A0D 8AA0 60F4 1216

"Every program in development at MIT expands until it can read mail."
                                        -- Unknown

## Subject: Re:  reset user_beancounters?
Posted by kir on Mon, 12 Nov 2007 12:48:44 GMT

Marcin Owsiany wrote:
> On Wed, Nov 07, 2007 at 11:48:02AM +0300, Vitaliy Gusev wrote:
>

>> If you want to reset beancounters when VE is restarted switch off this option.
>>
>
> Can we pleeease have a possibility to be able to programatically zero
> the counters (possibly separately max and failures) without restarting a
> VE? It can't be THAT hard :)
>
>
The answer is given at http://wiki.openvz.org/UBC_failcnt_reset.

And it can't be that hard to store the current failcnt values and then
just check the delta.

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## Subject: Re: reset user_beancounters?
Posted by Gregor Mosheh on Mon, 12 Nov 2007 15:45:34 GMT
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Actually, I am curious about why resetting the UBCs is "an incorrect
thing to do" The reason given is that apps may be reading them and may
not be programmed to handle the number suddenly decreasing.

So... What programs are these that are reading the UBCs? I haven't
written any. and if I did I think it'd be great if the stats could be
zeroed. Is the wiki page referring to some actually existing software
which reads these stats which would be broken by a reset?

I am confused as to why it would be "incorrect" to zero the stats, and
why such concern is made for programs which don't exist or which we're
not using.

--
Gregor Mosheh / Greg Allensworth
System Administrator, HostGIS cartographic development & hosting services
http://www.HostGIS.com/

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

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