
Subject: Re: bug or feature?: ps -el on HN shows all processes, incl. those of VEs
Posted by [Kirill Korotaev](#) on Mon, 07 Nov 2011 11:17:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Nov 7, 2011, at 14:58 , Anatoly Pugachev wrote:

> On Mon, Nov 7, 2011 at 2:00 PM, Kirill Korotaev <dev@parallels.com> wrote:

>> http://wiki.openvz.org/Processes_scope_and_visibility

>> Plus, as far as I remember there was a patch somewhere on download.openvz.org or sysctl which allows to hide non-root processes from root VE.

>>

>>

>> On Nov 7, 2011, at 13:35 , <lst_hoe02@kwsoft.de> <lst_hoe02@kwsoft.de> wrote:

>>

>>> Zitat von "U.Mutlu" <for-gmane@mutluit.com>:

>>>

>>>> "ps -el" (and also "ps aux" etc.) on the HN shows all processes,

>>>> incl. those of VEs.

>>>> Is there a way to show, on the HN, only the processes of the HN itself,

>>>> excluding the processes of the VEs?

>>>

>>> This is as far as i know by design. The HN is the Hypervisor and must

>>> have a global view what is going on the machine. That's why it is

>>> advised to not use any other services beside openvz on the HN.

>

> I know I'm a bit offtopic here, but taking in example solaris 10 with

> it's zones, it's possible to supply

> ps with "-Z" command , which will say what zone/container process

> belongs to. Would be nice,

> to somehow label container processes with container ID in kernel and

> have userland (ps for example, or any other tool)

> to be able to show this label.

There are tools vzps and vztop which does that.

vzps ax -E <VEID>

will show tasks from specified VE only (and for -E 0 it will show host system tasks only filtering out containers).

Thanks,
Kirill
