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Subject: Re: Best way to detect whether I'm in VPS ?

Posted by [dev](#) on Wed, 28 Mar 2007 06:39:03 GMT

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In .c or in shell?

in shell:

- yes, /proc (.e.g `grep envID /proc/self/status` should return non-zero envID)
- /etc/fstab, /etc/mtab - i.e. disk partitions.
- pids... it is not guaranteed to work in future, but currently  
all VE pids have one property:  
(getpid() & 1024) == 1024
- empty dmesg on bootup
- others...

all this except for /proc are not guaranteed to work in future.

Thanks,

Kirill

> Hi folks,

>

>

> which is the best way for detecting whether I'm in an VPS while

> n the boot process ?

>

> One way could be checking for some special files in /proc

> (ie. beancountes), but this requires /proc to be already mounted.

>

> Is there another way (maybe w/o /proc) ?

>

>

> thx

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