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Subject: \*SOLVED\* is it possible to control what /proc/cpuinfo says?

Posted by [mora](#) on Wed, 14 Feb 2007 23:06:21 GMT

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Hello

is it possible to specify a fake output for a certain VE regarding the system CPU brand

for example i have 2 cpus but i want the VE only display one of them in /proc/cpuinfo

or change brand from perntium to celeron or from xeon to amd

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Subject: Re: is it possible to control what /proc/cpuinfo says?

Posted by [Vasily Tarasov](#) on Thu, 15 Feb 2007 10:34:18 GMT

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Hello,

There are such VE parameters: CPUS and CPULIMIT (--cpus and --cpulimit), that control how much cpu power to give to VE. This parameters also affect contents of /proc/cpuinfo. For example, if you give

```
# vzctl set 103 --cpus 1 --save
```

command on the node with two cpus, only one cpu will be visible from VE 103.

If you give:

```
# vzctl set 103 --cpulimit 50 --save
```

command on the node with CPU of 2400Mhz, only 1200 Mhz will be visible from /proc/cpuinfo

Read man-page on vzctl for more information.

There is no possibility to change CPU Vendor/Model/features...

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Subject: Re: is it possible to control what /proc/cpuinfo says?

Posted by [mora](#) on Thu, 15 Feb 2007 13:56:36 GMT

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Thanks for your info very very much

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