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Subject: Re: [RFC][PATCH 3/5] Virtualization/containers: UTSNAME

Posted by [dev](#) on Mon, 06 Feb 2006 08:51:32 GMT

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> I am disturbed by the introduction of #defines like current\_vps() and  
> vps\_utsname.

>

> Magic lower case #defines are usually a bad idea.

It is not magic defines, this is done intentionally.

You can take a more detailed view into OpenVZ sources, but the idea is  
to make kernel compilable without virtualization.

When virtualization is OFF all this macros are defined to trivial  
variables/defines which make it an old good kernel.

For example current\_vps() should be (&init\_vps), i.e. host system  
environment only.

vps\_utsname will be defined as system\_utsname and so on.

> These defines hide the cost of the operations you are performing.

> At that point you might as well name the thing system\_utsname

> so you don't have to change the code.

You mean to have variable and define with the same names?

it is not always good. It works fine, when both are defined in the same  
file, but poorly when it is scattered all around...

> And of course you failed to change several references to

> system\_utsname.

which one? Maybe intentionally? ;-)

Kirill

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