Subject: Re: Access to /sys/class/dmi/id/* from VE Posted by ramjet on Fri, 11 Sep 2009 19:43:04 GMT

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Thanks for your answer.

I just tested bindmount which worked except I was not allowed to create mountpount \$VZDIR/root/148/sys/class/dmi so I created \$VZDIR/root/148/tmp/dmi and could bindmount there.

Let me explain why I need this. I have created a simple software license key system which is bound to the serialnumber and UUID of a physical server. I read those values from the files found in /sys/class/dmi/id/. So using bindmount I could try to read dmi values from /sys/class/dmi and if that doesn't succeed I could try to look at some other mountpount as a fallback.

It would be really awesome if OpenVZ could support fake dmi values per container like VMware and Paralllels do:

VMware

system-product-name=VMware Virtual Platform

Parallels

system-product-name=Parallels Virtual Platform

Do you have any idea of how difficult that would be?

The following information should be available:

bios_date

bios vendor

bios version

board_asset_tag

board name

board serial

board vendor

board_version

chassis_asset_tag

chassis serial

chassis_type

chassis_vendor

chassis version

product name

product serial

product_uuid

product_version