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Subject: How to address disk device with rootfs inside ve?

Posted by [abstract](#) on Sat, 18 Apr 2009 19:19:07 GMT

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Hello.

I need to setup monit to monitor available disk space inside my VE. Monit requires path of device, e.g:

check device rootfs with path /dev/hda1

but inside ve root fs hasn't device address:

```
# cat /proc/mounts
simfs / simfs rw 0 0
proc /proc proc rw,nosuid,nodev,noexec 0 0
sysfs /sys sysfs rw,nosuid,nodev,noexec 0 0
tmpfs /var/run tmpfs rw,nosuid,nodev,noexec 0 0
tmpfs /var/lock tmpfs rw,nosuid,nodev,noexec 0 0
tmpfs /dev/shm tmpfs rw 0 0
devpts /dev/pts devpts rw 0 0
tmpfs /var/run tmpfs rw,nosuid,nodev,noexec 0 0
tmpfs /var/lock tmpfs rw,nosuid,nodev,noexec 0 0
```

How I can solve this problem?

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Subject: Re: How to address disk device with rootfs inside ve?

Posted by [maratrus](#) on Tue, 21 Apr 2009 04:18:08 GMT

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I don't understand why the monitor requires device under /dev directory?

How does it use the provided device?

How does it monitor available disk space?

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Subject: Re: How to address disk device with rootfs inside ve?

Posted by [abstract](#) on Tue, 21 Apr 2009 09:00:01 GMT

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It's good question and I don't know answer. But in fact 4.x version of monit requires device path for monitoring disk space.

In monit 5.x was added new feature 'check filesystem path /mount\_point'. But ubuntu has only 4.x at this moment and it's enough for my setup. So I decided to ask this question before monit

upgrade.

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