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Subject: Re: What vzctl --features nfs:on ... do?  
Posted by [maratrus](#) on Mon, 01 Sep 2008 10:45:14 GMT  
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Hi,

you didn't provide with vzctl version you use.

Quote:

What actually does this zero mask mean?

As you can see the mask is shown as two numbers separated by "/" symbol.

Let's name the first number as "feature\_mask", the second one as "known\_mask". What do these numbers mean?

The first number represent the features you want to be enabled/disabled or you don't bother about.

The features you want to be enabled are the features that are in configuration file for particular VE and marked as :on.

The features you want to be disabled are the features that are in configuration file for particular VE and marked as :off.

The features you don't bother about are the features that don't be mentioned in conf file.

So, there are 4 variants:

1. The feature is set in feature\_mask number and set in known\_mask number (1-1)

This means that we know about this feature and want it to be enabled. The kernel must enable this feature for particular VE.

2. (0-1)

This means that we know about this feature and want it to be disabled. The kernel must disable this feature for particular VE.

3. (0-0)

This means that feature is not mentioned in conf file and kernel must set this feature to default value.

4. (1-0)

doesn't make any sence. This situation shouldn't be in real life.

So, we have third situation. I looked through the kernel and haven't been able to find that NFS feature should be enabled as default value.

Does your situation is easily reproducible, i.e. the scenario

- vzctl creat ....

- vzctl start ....

- mount -t nfs ....

always works and you are able to mount nfs inside VE?

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