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Subject: Re: What vzctl --features nfs:on ... do?  
Posted by [maratrus](#) on Mon, 25 Aug 2008 11:38:22 GMT  
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Hi,

each process has a "struct ve\_struct" associated with it (current->ve\_task\_info.exec\_env), this struct contains different information about the VE for example it contains veid field. It also contains "\_\_u64 features" field - it is responsible for the VE features.

When any VE starts the appropriate ve\_struct is created.

So, when you set "nfs feature:on" vzctl put appropriate string inside VEID.conf file and when you start your VE this information goes to features field of the "struct ve\_struct".

During the mount process inside VE nfs\_get\_sb function is called. It checks that VE\_FEATURE\_NFS must be set (if (!ve\_is\_super(ve) && !(get\_exec\_env()->features & VE\_FEATURE\_NFS))) otherwise it returns -ENODEV. So, to be able to mount nfs inside VE we have to set nfs feature for this VE.

Quote:

ps. does VE has nfs4 client support?

Unfortunately, not yet.

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