Subject: Re: Disable module support in kernel
Posted by steffen.zieger on Mon, 13 Feb 2006 19:29:06 GMT
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dev wrote on Mon, 13 February 2006 20:13patch looks correct, but does it change anything?
if so, than it is probably kernel config bug... Or maybe I miss something?

Indeed it changes things.

Run `make menuconfig` -> File Systems -> Quota Support.

Have a look at it before and after applying this patch.
VPS filesystem is getting an sub-entry of Virtuozzo Quota Disk Support as the Kconfig stated.

Well, it's clearing things up. No feature-addition or bug-fixing-thingie.

Everything is compiling nicely as long as CONFIG_MODULE=y.
OpenVz is fully integrated in kernel, no modules. This wasn't possible without applying this patches you send me (will tell later which one).

If I'm disabling module support (CONFIG_MODULE=n) compile breaks with this error message (mostly the same as in bug #52)

Quote: CC kernel/ve.o
kernel/ve.c:42: error: variable `no_module' has initializer but incomplete type
kernel/ve.c:42: error: unknown field `state' specified in initializer
kernel/ve.c:42: error: `MODULE_STATE_GOING' undeclared here (not in a function)
kernel/ve.c:42: warning: excess elements in struct initializer
kernel/ve.c:42: warning: (near initialization for `no_module')
kernel/ve.c:42: error: storage size of `no_module' isn't known
make[1]: *** [kernel/ve.o] Error 1
make: *** [kernel] Error 2

Patches used:
diff-module-20051118 (should fix CONFIG_MODULE=n)
diff-ve-calls-20051019 (CONFIG_VE_CALLS=y)
diff-vzdev-20051021-2 (CONFIG_VE_NETDEV=y)

HTH,
Steffen