Subject: *SOLVED* OpenVZ ACL support??
Posted by luisfernandez on Thu, 16 Nov 2006 18:15:43 GMT
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Hi,

I am trying to enable ACL support into a machine booted with a OpenVZ stable kernel.

I have modified /etc/fstab in VE0 (into the VEs the fstab file is empty) adding the acl option to /

Then I have remounted (even rebooted the entire machine) and when I try to setfacl:

[root@correo ~]# setfacl -m u:luis:rw- test.txt
setfacl: test.txt: Operation not supported

And in the output of dmesg:
EXT3 (no)acl options not supported

Is ACL not supported by stable kernel?

Can I rebuild the kernel with ACL support?

It is necessary because one of the VE will be a NAS attached to a Active Directory...

Thanks in advance and sorry for my poor English
Luis Fernandez

Subject: Re: OpenVZ ACL support??
Posted by dev on Thu, 16 Nov 2006 18:32:47 GMT
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Yes, just enable ACL and XATTRs in .config.
will be fixed in next build.

Subject: Re: OpenVZ ACL support??
Posted by luisfernandez on Fri, 17 Nov 2006 08:37:54 GMT
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It works!!

Thanks for the wonderful support and for the Kernel Build guide. Here are the diff in kernel-2.6.9-023stab032-x86_64-smp.config.ovz for enable ACL in x86_64:

1199c1199,1202

< # CONFIG_EXT2_FS_XATTR is not set

> CONFIG_EXT2_FS_XATTR=y
> CONFIG_EXT2_FS_POSIX_ACL=y
> CONFIG_EXT2_FS_SECURITY=y
> # is not set
1202,1203c1205,1208
< # CONFIG_EXT3_FS_POSIX_ACL is not set
< # CONFIG_EXT3_FS_SECURITY is not set

> CONFIG_EXT3_FS_POSIX_ACL=y
> # s not set
> CONFIG_EXT3_FS_SECURITY=y
> # is not set

Cheers,
Luis Fernandez

Subject: Re: OpenVZ ACL support?? - Didn't make it into the latest build?
Posted by ravton on Thu, 28 Dec 2006 19:11:15 GMT
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dev wrote on Thu, 16 November 2006 13:32Yes, just enable ACL and XATTRs in .config.
will be fixed in next build.

Looks like this didn't make it. Next build or is there a problem?
