
Subject: Re: [PATCH 0/59] Cleanup sysctl
Posted by [dev](#) on Wed, 17 Jan 2007 18:10:50 GMT
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Eric, really good job!

Patches: 1-13, 15-24, 26-32, 34-44, 46-49, 52-55, 57 (all except below)
Acked-By: Kirill Korotaev <dev@openvz.org>

14/59 - minor (extra space)
25/59 - minor note
33/59 - not sorted sysctl IDs
45/59 - typo
50/59 - copyright/file note
51/59 - copyright/file name/kconfig option notes

56,58,59/59 - will review tomorrow

another issue I have to think over is removal of de->owner.
Alexey Dobriyan has sent recently patching fixing /proc <-> modules refcounting.
I guess w/o these patches your changes are not safe if proc_handler or strategy
are functions from the module.

Thanks,
Kirill

> There has not been much maintenance on sysctl in years, and as a result is
> there is a lot to do to allow future interesting work to happen, and being
> ambitious I'm trying to do it all at once :)
>
> The patches in this series fall into several general categories.
>
> - Removal of useless attempts to override the standard sysctls
>
> - Registers of sysctl numbers in sysctl.h so someone else does not use
> the magic number and conflict.
>
> - C99 conversions so it becomes possible to change the layout of
> struct ctl_table without breaking everything.
>
> - Removal of useless claims of module ownership, in the proc dir entries
>
> - Removal of sys_sysctl support where people had used conflicting sysctl
> numbers. Trying to break glibc or other applications by changing the
> ABI is not cool. 9 instances of this in the kernel seems a little
> extreme.
>
> - General enhancements when I got the junk I could see out.

>
> Odds are I missed something, most of the cleanups are simply a result of
> me working on the sysctl core and glancing at the users and going: What?
>
> Eric
> _____
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