Subject: [PATCH 0/59] Cleanup sysctl Posted by ebiederm on Tue, 16 Jan 2007 16:33:47 GMT

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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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