
Subject: Re: [PATCH 3/3] sysctl: Error on bad sysctl tables

Posted by [ebiederm](#) on Fri, 10 Aug 2007 02:18:53 GMT

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> Hello.

>

> In article <m1hcn8a2rq.fsf_-_@ebiederm.dsl.xmission.com> (at Thu, 09 Aug 2007
> 14:09:29 -0600), ebiederm@xmission.com (Eric W. Biederman) says:

>

>> After going through the kernels sysctl tables several times it has
>> become clear that code review and testing is just not effective in
>> prevent problematic sysctl tables from being used in the stable
>> kernel. I certainly can't seem to fix the problems as fast as
>> they are introduced.

> :

>> The biggest part of the code is the table of valid binary sysctl
>> entries, but since we have frozen our set of binary sysctls this table
>> should not need to change, and it makes it much easier to detect
>> when someone unintentionally adds a new binary sysctl value.

>

> I don't think everyone needs to have this code, so
> it is better to make it configurable via
> CONFIG_SYSCTL_DEBUG or something..., ...no?

I guess the other thing is. Except for code size it doesn't matter.
As register_sysctl_table gets called very rarely.

Eric
