Subject: Re: [patch i2o 5/6] i2o_proc files permission Posted by vaverin on Wed, 16 May 2007 04:58:37 GMT

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Alan Cox wrote:

- > On Tue, 15 May 2007 16:47:05 +0400
- > Vasily Averin <vvs@sw.ru> wrote:

>

- >> Reading from some i2o related proc files can lead to the i2o controller hang due
- >> unknown reasons. As a workaround this patch changes the permission of these
- >> files to root-only accessible.

,

> I guess you have a crap controller in this case.

>

- > This isn't the right fix: Detect your specific buggy control and do not
- > register the problem /proc nodes for it at all.

Alan,

We have i2o on one of our testnodes: Adaptec Zero channel RAID 2010S integrated on MSI MS-9136 motherboard and I don't have access to another i2o hardware. Also I don't have any ideas how to detect buggy i2o node. As far as I understand Markus is right, and i2o hardware couldn't handle received message that on the first glance looks correctly.

>From my POV it is bug in firmware and only vendor is able to fix it correctly. My patch is not a fix but workaround only -- it just do not allow to crash the node by any user in case when node admin due some reasons has loaded i2o_proc module.

Thank you, Vasily Averin