
Subject: Re: [PATCH v3] SUNRPC: set desired file system root before connecting local transports

Posted by [ebiederm](#) on Tue, 09 Oct 2012 20:20:48 GMT

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"Myklebust, Trond" <Trond.Myklebust@netapp.com> writes:

> On Tue, 2012-10-09 at 15:35 -0400, J. Bruce Fields wrote:

>> Cc'ing Eric since I seem to recall he suggested doing it this way?

Yes. On second look setting fs->root won't work. We need to change fs. The problem is that by default all kernel threads share fs so changing fs->root will have non-local consequences.

I very much believe we want if at all possible to perform a local modification.

Changing fs isn't all that different from what devtmpfs is doing.

>> Seems OK to me, but maybe that swap_root should be in common code? (Or

>> maybe we could use set_fs_root())?

>>

>> I'm assuming it's up to Trond to take this.--b.

>

> I'm reluctant to do that at this time since the original proposal was

> precisely that of export set_fs_root() and using it around the AF_LOCAL

> socket bind. That proposal was NACKed by Al Viro.

> If Al is OK with the idea of us creating a private version of

> set_fs_root, then I'd like to see an official Aacked-by: that we can

> append to this commit.

Eric
