

Re: [PATCH 3/7] inflate pt1: clean up input logic

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Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-02/msg09509.html>

- *From:* Johannes Stezenbach <js@xxxxxxxxxxxx>
 - *Date:* Mon, 27 Feb 2006 13:07:29 +0100
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On Mon, Feb 27, 2006, Russell King wrote:

On Mon, Feb 27, 2006 at 02:18:44AM +0100, Johannes Stezenbach wrote:

On Sat, Feb 25, 2006 at 10:57:49PM +0000, Russell King wrote:

The email:

<http://www.ussg.iu.edu/hypermail/linux/kernel/0312.2/1024.html>

contains a full and clear explanation of the situation. The second paragraph of that email is key to understanding the problem and makes it absolutely clear what is trying to be decompressed as the initrd (the corrupted compressed piggy).

FWIW, I didn't it either. "Work around broken boot firmware which passes invalid initrd to kernel" would have been a simpler description.

Sigh, I'm sick of this crap. I'm not going to debate it any further.

I agree that it would be nice if inflate.c would fail gracefully instead of halting,

IT _DOES_ FAIL GRACEFULLY TODAY. WITH MATT'S PATCHES, IT _DOESN'T_. THAT'S A REGRESSION. WHAT IS IT ABOUT THAT WHICH PEOPLE DON'T UNDERSTAND? DO I HAVE TO SPELL IT OUT IN ONE SYLLABLE WORDS?

I got that already, no need to shout. I just wanted to point out that from the information you provided so far it looks like your problem could be fixed in a more straight forward fashion.

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Problem: Boot firmware passes invalid arguments.

Solution: Ignore invalid boot firmware arguments.

but why can't you just use CONFIG_BLK_DEV_INITRD=n?

Because you might want to use an initrd for real (for installation purposes) and therefore distributions (eg Debian) want it turned on?

If you use a distribution kernel which contains one, you could simply add "noinitrd" to the kernel command line to ignore it, no?

Okay, this does it – I'm ignoring further discussion on this stupid idiotic topic which is soo bloody difficult for others to understand.

I don't understand your aggressiveness, there must be a dark secret behind all this. Or maybe it's just the season for flame wars.

I'm sorry to have bothered you,
Johannes

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