

[TRIVIAL] Fix CON_BUF_SIZE usage

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-07/6309.html>

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Date: 07/31/04

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To: linux-kernel <linux-kernel@vger.kernel.org>, Andrew Morton <akpm@osdl.org>

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Index: tiny/drivers/char/vt.c

--- tiny.orig/drivers/char/vt.c 2004-07-24 11:53:05.000000000 -0500

+++ tiny/drivers/char/vt.c 2004-07-27 17:02:56.000000000 -0500

@@ -1864,7 +1864,7 @@

* since console_init (and thus con_init) are called before any

* kernel memory allocation is available.

*/

-char con_buf[PAGE_SIZE];

+char con_buf[CON_BUF_SIZE];

DECLARE_MUTEX(con_buf_sem);

/* acquires console_sem */

Index: tiny/include/linux/vt_kern.h

--- tiny.orig/include/linux/vt_kern.h 2004-07-24 11:53:28.000000000 -0500

+++ tiny/include/linux/vt_kern.h 2004-07-27 17:04:34.000000000 -0500

@@ -89,8 +89,8 @@

* vc_screen.c shares this temporary buffer with the console write code so that

* we can easily avoid touching user space while holding the console spinlock.

*/

-extern char con_buf[PAGE_SIZE];

#define CON_BUF_SIZE PAGE_SIZE

+extern char con_buf[CON_BUF_SIZE];

extern struct semaphore con_buf_sem;

#endif /* _VT_KERN_H */

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Mathematics is the supreme nostalgia of our time.

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