kernel: __alloc_pages: 0−order allocation failed (after upgrade to 2.4.23/24)

Source: http://linux.derkeiler.com/Mailing−Lists/Debian/2004−01/5508.html

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From: Shri Shrikumar (*shri_at_urbyte.com*)
Date: 01/30/04

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To: debian−user@lists.debian.org
Date: Fri, 30 Jan 2004 19:45:01 +0000
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Hi,

I seem to have a recurring problem after upgrading to 2.4.23. I also tried moving to 2.4.24 with no luck.

I have system with 256mb ram and 1gb swapdisk. During certain nights (seemingly random), the kernel spews forth a number of messages like th one in the subject and kills random processes rendering the machine useless until a reboot.

I suspected memory shortage but now having mrtg running on it graphing free memory, it shows that there was a minimum of over 400mb memory (RAM + SWAP) at any given time.

Does anyone have ideas why the kernel might be dying like this?

Thanks and best wishes,

Shri

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