

## On the topic of Linux RAM Disks.

Written by Petros Koutoupis  
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On my primary blog I have just finished [posting an entry](#) on my latest article to be published in the 4/2009 issue of Linux+ Magazine,

*The Linux RAM Disk*

. My last article written for the same periodical has just hit the news stands earlier this month (issue 3/2009,

*Linux Storage Management*

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While on the topic of RAM disks, I wish to share the following from the same post:

While not part of the original article I also decided to write a generic RAM disk block device module which can be written to/formatted and mounted like a normal Linux block device. **Note that you can download a \*.tar.gz file containing the source code and Makefile**

[here](#)

(included is a README with basic instructions for compilation and initialization).

This exercise was an excellent learning experience on how Linux block devices functions.

The block device driver is limited to a size of 64MB and can be altered within the source file *rxdev.c*.

You can write to the physical device node

*/dev/rxdev*

or write an

*ext2*

file system and mount it locally where you can read/write files to it. All files will remain on the RAM disk until the module is removed.