

Re: Born this Day (Lord Willing) The Crash Cart Project

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-08/msg02859.html>

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A very good idea. I think the first thing to is to search for existing tools. This is surely the first thing you thought of ;-). We don't have to reinvent the wheel but to improve or add new features or even writing new applications from scratch. I like the idea of something like a Swiss Army Knife. We have very handy Swiss Army knives here and some of them come with a lot of tools which can be useful in whatever situation. Anyway whatever the name you give it should serve its purpose. Well for bad HW, I am thinking of a Linux embedded diagnostic board. What about if the first sector of a HDD is damaged. Is it possible to make the read/write heads start reading from another position on the disk? This might be possible with Assembly language programming. There are a lot of nifty tool like that which can be part of this recovery set. I think we have a lot of data recovery tools out there.

<http://crashrecovery.org/>

http://www.microlite.com/News_and_Events/pressfallcomdex99/pressfallcomdex99.htm

http://www.sophisticated.com/products/kick-off/kick-off_lin.html (hardware)

<http://freshmeat.net/projects/crk/> (refer to crash recovery)

http://www.freedownloadcenter.com/Utilities/Disk_Maintenance_and_Repair_Utilities/SOS_Crash_Recovery.html

(first thing I'll do is backup my user and configuration data)

<http://www.softplatz.com/freeware/data-recovery/>

What about putting autonomic computing features in Linux e.g. would be Nitix

<http://www.nitix.com/technologies/autonomic.php>

Ok the list could grow longer and longer but I like the idea and am willing to help.

Good Luck Tod

David

On 8/23/06, Tod Merley <todbot88@xxxxxxxx> wrote:

Hi All!

I would like to start a project (OK, perhaps there is already one ongoing, if so, I would like to know a