

Re: Who wants to test cracklinux??

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Hi!

I've written a small kernel module & shared object for kernel 2.6 to enable the following for normal users:

- inb()/outb()... via a wrapper function

ioperm() does that already, no? You mean, you enable it for non-root, too? That's security hole.

- enable direct IO access (like ioperm())
- direct access on physical memory addresses

read/write on /dev/mem. chmod 666 /dev/mem if you want to allow normal users to access physical memory (security hole, again).

- installation of user space ISR

That seems nice. Does it work with PCI shared interrupts?

- change nice level

The module is primary thought for education, but perhaps also helpful in software development.

The module is finished now, but because it's my first kernel code there could be something to improve. If anyone wants to test, just send me a mail and you'll get the code.

Please post it to the list.

Pavel

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Picture of sleeping (Linux) penguin wanted...

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