

ioperm question

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.programmer/2003-06/0502.html>

From: spyros (sninos_at_ee.duth.gr)

Date: 06/15/03

Date: Sun, 15 Jun 2003 15:10:38 +0300

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

hi all,

i'd like to ask a simple, yet confusing to me, question about ioperm.ioperm is like this:

```
#include <unistd.h> /* for libc5 */  
#include <sys/io.h> /* for glibc */
```

```
int ioperm(unsigned long from, unsigned long num, int turn_on);
```

where from is the address of the beginning port, num is the number of bytes and turn_on it the value of the permissions.(but i suppose you already knew that).

My question is: can someone explain to me what a port is? How many bytes does it have? How do I know how many ports a device has? Is there a difference between the ports of my ,say, parallel connector and my serial one? Differences between my serial connector and my sound card port? (ok, that's not ONE question but...) I'm totally confused...

So, any ideas? ...someone...plz?

I'd really appreciate if you gave me something like a schematic or something...

thnx in advance
spyros

student @ D.U.TH.

pub-key: http://dalab.ee.duth.gr/~spyros/my_pub.asc

-----BEGIN PGP SIGNATURE-----

Version: PGP 8.0 – not licensed for commercial use: www.gpg.com

comp.unix.programmer: ioperm question

iQEVAwUBPuxiOz2QMCA0LA8jAQIZJggAhefYD5CohUQk7u0IJKENx1ZlxIo14pI/
JktRNNFBb98EAnYpslKZEh3xzFXZiCxKPAMGX1DOIGehZjj1NdD6XUtCFBtTO6Nq
960M9/xWINMIR/L32gxDjZzY+xipJWdKjsMcYBtHOVjcrabcV6eXNcwF32Pjyj4V
j89qyhCRyh6PWUnsotkRfCmTAw0X2EuJDDj/DjmAnueameAYAwynjBhQ7GYIMC1h
dSKmzVW2K3fLQLrxDybGG/UvgUx/+CrZn2q7ozB1Vtrq/ruh/jIumhtClttojkE0
oLB6LJ6Kwigjlas4N9ciA4ls/mRdAphG2/IG34N3flotJXzTy1qcJw==
=mmJx
-----END PGP SIGNATURE-----