

Cycled power on rsw02

rsw02 is the PC104 Titan DSM which is only samples a Setra analog pressure sensor. It went down about 9 May 05:30 UTC, so I cycled power on it using 'pio aux' on rsw02x. It's back up now and sampling pressure at 20 Hz.

...Actually, it only stayed up for a few minutes and then stopped again, so I cycled power a second time. The problem appears to be related to Diamond A/D interrupts (same as in [ISFS-149?](#)), but I have not investigated any further. rsw02 seemed to stable for a long time, so I wonder what changed.

```
> less /var/log/messages
...
May  7 10:05:42 localhost kernel: pc104_irq_watchdog bark! #4107243, quiet
IRQs= 5
May  7 10:10:42 localhost kernel: pc104_irq_watchdog bark! #4109043, quiet
IRQs= 5
May  7 10:15:42 localhost kernel: pc104_irq_watchdog bark! #4110844, quiet
IRQs= 5
May  7 10:20:42 localhost kernel: pc104_irq_watchdog bark! #4112644, quiet
IRQs= 5

> irqstats
IRQ          Interrupt Type                Total Int  Int/sec
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5:           PC104 dmd_mmat:                   50         10
19:          SC ohci_hcd:usb1:                 26         5.2
42:          SC ost0:                          237        47.4
126:         GPIO eth0:                       67         13.4
129:         GPIO GPIO_17-PC104:           20          4
```