

Re: [patch/rfc 2/4] pcf875x I2C GPIO expander driver

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-11/msg10174.html>

- *From:* Bill Gatliff <bgat@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 30 Nov 2007 07:04:10 -0600
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Jean Delvare wrote:

```
!!(value & (1 << offset))  
is more efficiently written  
(value >> offset) & 1
```

... but not more efficiently implemented.

Your version requires code to do the shift on live data at runtime. David's version lets the compiler create the mask once, at compile-time.

b.g.

—

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