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Subject: Re: [RFC PATCH v2] posix timers: allocate timer id per task

Posted by [Eric Dumazet](#) on Wed, 17 Oct 2012 13:44:26 GMT

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On Wed, 2012-10-17 at 17:18 +0400, Stanislav Kinsbursky wrote:

```
> +static int hash(struct signal_struct *sig, unsigned int nr)
> +{
> + int hash = hash_ptr(sig, POSIX_TIMERS_HASH_BITS);
> + return hash ^ hash_32(nr, POSIX_TIMERS_HASH_BITS);
> +}
> +
```

This is quite expensive on 64 bit arches. I suggest instead :

```
return hash_32(hash32_ptr(sig) ^ nr, POSIX_TIMERS_HASH_BITS);
```

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