
Subject: Re: [RFC PATCH v2] posix timers: allocate timer id per task
Posted by [Stanislav Kinsbursky](#) on Wed, 17 Oct 2012 14:19:56 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);

>

>

I'm not familiar with hashing costs, so sure, I'll update.

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Best regards,
Stanislav Kinsbursky
