Subject: Re: [PATCH 0/3] clone64() and unshare64() system calls
Posted by Cedric Le Goater on Thu, 10 Apr 2008 12:33:10 GMT
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H. Peter Anvin wrote:
> sukadev@us.ibm.com wrote:
>>>
>>> If you're going to make it a 64-bit pass it in as a 64-bit number,
>>> instead of breaking it into two numbers.
>>
>> Maybe I am missing your point. The glibc interface could take a 64bit
>> parameter, but don't we need to pass 32-bit values into the system
>> call on 32 bit systems ?
>
> Not as such, no. The ABI handles that. To make the ABI clean on some
> architectures, it's good to consider a 64-bit value only in positions
> where they map to an even:odd register pair once slotted in.

OK. I didn't know that. I took sys_llseek() as an example of an interface
to follow when coded clone64().

Thanks,

C.

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