
Subject: Re: Re: [RFC][PATCH 1/2] add user namespace [try #2]
Posted by [Cedric Le Goater](#) on Mon, 11 Sep 2006 08:59:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

Herbert Poetzl wrote:

```
> On Thu, Sep 07, 2006 at 02:01:00PM -0600, Eric W. Biederman wrote:
>> Kirill Korotaev <dev@sw.ru> writes:
>>
>>> BTW...
>>>
>>>> --- 2.6.18-rc4-mm3.orig/include/linux/sched.h
>>>> +++ 2.6.18-rc4-mm3/include/linux/sched.h
>>>> @@ -26,6 +26,7 @@
>>>> #define CLONE_STOPPED 0x02000000 /* Start in stopped state */
>>>> #define CLONE_NEWUTS 0x04000000 /* New utsname group? */
>>>> #define CLONE_NEWIPC 0x08000000 /* New ipc */
>>>> +#define CLONE_NEWUSER 0x10000000 /* New user */
>>> we have place for 3 namespaces more only.
>>> Does anyone have a plan what to do then?
>>> I warned about this at the beginning when we were discussing the interfaces
>>> and this flags soon going to be exhausted, so probably it is time to
>>> do something in advance...
>> Actually there is another unused bit in the middle :)
>> Plus there are a bunch of bits that unshare can use but clone can't.
>> Plus what other namespaces are on the todo list?
>> We have network, and pid, and time.
>> What else?
>
> resource (could be limits and/or accounting),
> lightweight-net, (maybe fs in contrast to vfs)
```

I guess we're reaching the limits anyway and it would not leave much room in the clone flags for other features not related to containers.

It's not like we're adding one or two, we would take at least 6 : uts, ipc, user, pid, net, time, etc. I'm sure ideas to extend the list will come when this is in use ...

C.
