
Subject: Re: [RFC][PATCH 1/2] add user namespace [try #2]
Posted by [Dave Hansen](#) on Mon, 28 Aug 2006 15:09:23 GMT
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On Mon, 2006-08-28 at 16:56 +0200, Cedric Le Goater wrote:

>
> `+#define UIDHASH_BITS (CONFIG_BASE_SMALL ? 3 : 8)`

How about an actual `#ifdef` here?

Or, should we just do this one in `Kconfig`?

-- Dave

Containers mailing list
Containers@lists.osdl.org
<https://lists.osdl.org/mailman/listinfo/containers>

Subject: Re: [RFC][PATCH 1/2] add user namespace [try #2]
Posted by [Cedric Le Goater](#) on Mon, 28 Aug 2006 15:32:17 GMT
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Dave Hansen wrote:

> On Mon, 2006-08-28 at 16:56 +0200, Cedric Le Goater wrote:
>> `+#define UIDHASH_BITS (CONFIG_BASE_SMALL ? 3 : 8)`
>
> How about an actual `#ifdef` here?

yep. because i moved from a `.c` to `.h` and/or to improve readability ?

> Or, should we just do this one in `Kconfig`?

do you mean defining `UIDHASH_BITS` in `KCONFIG` ? We would need to that for other constant then and a fast grep gives me :

```
include/asm-i386/mach-default/mach_mpspec.h:#if CONFIG_BASE_SMALL == 0
include/linux/threads.h:#define PID_MAX_DEFAULT (CONFIG_BASE_SMALL ? 0x1000
: 0x8000)
include/linux/threads.h:#define PID_MAX_LIMIT (CONFIG_BASE_SMALL ?
PAGE_SIZE * 8 : \
include/linux/user.h:#define UIDHASH_BITS (CONFIG_BASE_SMALL ? 3 : 8)
include/linux/vt_kern.h:#define CON_BUF_SIZE (CONFIG_BASE_SMALL ? 256 :
PAGE_SIZE)
include/linux/autoconf.h:#define CONFIG_BASE_SMALL 0
include/config/auto.conf:CONFIG_BASE_SMALL=0
kernel/futex.c:#define FUTEX_HASHBITS (CONFIG_BASE_SMALL ? 4 : 8)
```

```
kernel/timer.c:#define TVN_BITS (CONFIG_BASE_SMALL ? 4 : 6)
kernel/timer.c:#define TVR_BITS (CONFIG_BASE_SMALL ? 6 : 8)
lib/radix-tree.c:#define RADIX_TREE_MAP_SHIFT (CONFIG_BASE_SMALL ? 4 : 6)
```

we should probably keep it that way.

thanks,

C.

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