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Subject: Re: + revert-identifier-to-nsproxy.patch added to -mm tree

Posted by [Cedric Le Goater](#) on Mon, 11 Dec 2006 21:32:40 GMT

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Why ?

C.

akpm@osdl.org wrote:

> The patch titled

> Revert "[PATCH] identifier to nsproxy"

> has been added to the -mm tree. Its filename is

> revert-identifier-to-nsproxy.patch

>

> See <http://www.zip.com.au/~akpm/linux/patches/stuff/added-to-mm.txt> to find

> out what to do about this

>

> -----

> Subject: Revert "[PATCH] identifier to nsproxy"

> From: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

>

> This reverts commit 373beb35cd6b625e0ba4ad98baace12310a26aa8.

>

> No one is using this identifier yet. The purpose of this identifier is to

> export nsproxy to user space which is wrong. nsproxy is an internal

> implementation optimization, which should keep our fork times from getting

> slower as we increase the number of global namespaces you don't have to

> share.

>

> Adding a global identifier like this is inappropriate because it makes

> namespaces inherently non-recursive, greatly limiting what we can do with

> them in the future.

>

> Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

> Cc: Cedric Le Goater <[clg@fr.ibm.com](mailto:clg@fr.ibm.com)>

> Signed-off-by: Andrew Morton <[akpm@osdl.org](mailto:akpm@osdl.org)>

> ---

>

> include/linux/init\_task.h | 1 -

> include/linux/nsproxy.h | 1 -

> kernel/nsproxy.c | 4 +---

> 3 files changed, 1 insertion(+), 5 deletions(-)

>

> diff -puN include/linux/init\_task.h~revert-identifier-to-nsproxy include/linux/init\_task.h

> --- a/include/linux/init\_task.h~revert-identifier-to-nsproxy

> +++ a/include/linux/init\_task.h

> @@ -75,7 +75,6 @@ extern struct nsproxy init\_nsproxy;

> .pid\_ns = &init\_pid\_ns, \

```

> .count = ATOMIC_INIT(1), \
> .nslock = __SPIN_LOCK_UNLOCKED(nsproxy.nslock), \
> - .id = 0, \
> .uts_ns = &init_uts_ns, \
> .mnt_ns = NULL, \
> INIT_IPC_NS(ipc_ns) \
> diff -puN include/linux/nsproxy.h~revert-identifier-to-nsproxy include/linux/nsproxy.h
> --- a/include/linux/nsproxy.h~revert-identifier-to-nsproxy
> +++ a/include/linux/nsproxy.h
> @@ -24,7 +24,6 @@ struct pid_namespace;
> struct nsproxy {
>     atomic_t count;
>     spinlock_t nslock;
> - unsigned long id;
>     struct uts_namespace *uts_ns;
>     struct ipc_namespace *ipc_ns;
>     struct mnt_namespace *mnt_ns;
> diff -puN kernel/nsproxy.c~revert-identifier-to-nsproxy kernel/nsproxy.c
> --- a/kernel/nsproxy.c~revert-identifier-to-nsproxy
> +++ a/kernel/nsproxy.c
> @@ -46,10 +46,8 @@ static inline struct nsproxy *clone_name
>     struct nsproxy *ns;
>
>     ns = kmemdup(orig, sizeof(struct nsproxy), GFP_KERNEL);
> - if (ns) {
> + if (ns)
>     atomic_set(&ns->count, 1);
> - ns->id = -1;
> - }
>     return ns;
> }
>
> _
>
> Patches currently in -mm which might be from ebiederm@xmission.com are
>
> origin.patch
> revert-identifier-to-nsproxy.patch
> genapic-optimize-fix-apic-mode-setup-2.patch
> genapic-always-use-physical-delivery-mode-on-8-cpus.patch
> genapic-remove-es7000-workaround.patch
> genapic-remove-clustered-apic-mode.patch
> genapic-default-to-physical-mode-on-hotplug-cpu-kernels.patch
> sched2-sched-domain-sysctl-use-ctl_unnumbered.patch
> mm-implement-swap-prefetching-use-ctl_unnumbered.patch
> readahead-sysctl-parameters-use-ctl_unnumbered.patch
> updated-i386-cleanup-apic-code.patch
> updated-i386-rework-local-apic-calibration.patch

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> updated-dynticks-fix-nmi-watchdog.patch  
> clokevents-core-check-for-clock-event-device-handler-being-non-null-before-calling-it.patch  
> pidhash-temporary-debug-checks.patch  
> vdso-print-fatal-signals-use-ctl\_unnumbered.patch  
>  
>

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

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