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>
>
> 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>
> Cc: Cedric Le Goater <clg@fr.ibm.com>
> Signed-off-by: Andrew Morton <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
```

> updated-dynticks-fix-nmi-watchdog.patch
> clockevents-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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