Subject: [PATCH 10/10] Bsdacct: account task in each namespace is is visible from
Posted by Pavel Emelianov on Thu, 10 Apr 2008 08:38:19 GMT
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This just makes the acct_proces walk the pid namespaces
from current up to the top and account a task in each
with the accounting turned on.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

---
 kernel/acct.c | 21 +++++++++++++++-------
 1 files changed, 14 insertions(+), 7 deletions(-)

```
diff --git a/kernel/acct.c b/kernel/acct.c
index 7fc9f9d..0feba97 100644
--- a/kernel/acct.c
+++ b/kernel/acct.c
@@ -631,15 +631,9 @@ void acct_collect(long exitcode, int group_dead)
  spin_unlock_irq(&current->sighand->siglock);
 }

-/**
- * acct_process - now just a wrapper around do_acct_process
- *
- * handles process accounting for an exiting task
- */
-void acct_process(void)
+static void acct_process_in_ns(struct pid_namespace *ns)
 {
  struct file *file = NULL;
- struct pid_namespace *ns = task_active_pid_ns(current);
  struct bsd_acct_struct *acct;

  acct = ns->bacct;
@@ -661,3 +655,16 @@ void acct_process(void)
  do_acct_process(acct, ns, file);
  fput(file);
 }
+
+/**
+ * acct_process - now just a wrapper around do_acct_process
+ *
+ * handles process accounting for an exiting task
+ */
+void acct_process(void)
+{
+ struct pid_namespace *ns;
```

```
+
+ for (ns = task_active_pid_ns(current); ns != NULL; ns = ns->parent)
+  acct_process_in_ns(ns);
+}
--
1.5.3.4
```

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