

# Re: Accounting changes

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2007-04/msg00061.html>

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- *From:* "Poul-Henning Kamp" <[phk@xxxxxxxxxxxxxxxx](mailto:phk@xxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 20 Apr 2007 05:42:31 +0000
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In message <4627DD51.9020003@xxxxxxxx>, Diomidis Spinellis writes:

Poul-Henning Kamp wrote:

In message <20070419212253.L2913@xxxxxxxxxxxxxxxxxxxx>, Robert Watson writes:

```
__dev_t ac_tty; /* controlling tty */
```

This field is useless, nobody uses hardwired RS-232 terminals anymore.

What we should do is add a systemcall or sysctl, so session creators like getty, sshd and similar can install a session indentifying string on the session, and then dump that in the accounting.

sshd would log IP+port and possibly also credential used for auth.

Isn't this purpose mostly served by joining the accounting record with wtmp on the ll\_line field to obtain the IP address from the ll\_host field?

The IP number alone is not a "session identifier", you want the ID of the credential that gave access as well.

—  
Poul-Henning Kamp | UNIX since Zilog Zeus 3.20  
phk@xxxxxxxxxxxx | TCP/IP since RFC 956  
FreeBSD committer | BSD since 4.3-tahoe  
Never attribute to malice what can adequately be explained by incompetence.

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