System Accounting Enabling

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(This article comes from the Staying Secure by Marc Majka from NeXT Software Inc.)

Enable login and process auditing.

Login and process accounting add to security by allowing you to detect and trace unauthorized activities on your computer. The presence of an accounting system can act as a deterrent as well.

To enable login accounting, create a file named **/usr/adm/wtmp**. Then, use the **last** and **ac** commands to display login reports and summaries.

To enable process accounting, create an accounting file with the command:

```
touch /usr/adm/acct
```

Then, start the accounting program **accton** during startup with the command:

```
/usr/etc/accton /usr/adm/acct
```

You can then use the **lastcomm** and **sa** commands to print process reports and summaries.

To accomplish this all automatically, you can add something like the following lines to the system startup file, **/etc/rc.local**:

```
if [ -f /usr/etc/accton -a -f /usr/adm/acct ]; then
/usr/etc/accton /usr/adm/acct
(echo " accounting") > /dev/console
fi
```

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