

NAME

`ac` – login accounting

SYNOPSIS

`/etc/ac -sys [-w wtmp] [-p [people]]`

DESCRIPTION

Ac produces a printout giving the connect time for each user who has logged in during the life of the current *wtmp* file. A total is also produced. *sys* specifies the name of the system (e.g., A) on which *ac* is run. This information is used for the output heading. `-w` is used to specify an alternate *wtmp* file. `-p` without *people* prints all individual totals; without this option, only system totals are printed. Any *people* specified after the `-p` option will limit the printout to only the specified login names. If no *wtmp* file is given, */usr/actg/data/wtmp* is used.

Ac also updates the file */usr/actg/data/log* with the last date on which each user-id was logged into the system, and */usr/actg/data/uacct* with any fees from the previous day, by reading those fees from */usr/actg/data/fee*.

The accounting file */usr/adm/wtmp* is maintained by *init* and *login*. Neither of these programs creates the file, so if it does not exist, no connect-time accounting is done. To start accounting, that file should be created with length 0. On the other hand, if the file is left undisturbed it will grow without bound, so the desired information should be collected periodically, and the file truncated.

Normally, */usr/adm/wtmp* should be copied into the file specified by the `-w` option (or, in the absence of that option, into */usr/actg/data/wtmp*) before *ac* is invoked; this is also the time at which */usr/adm/wtmp* should be normally truncated.

FILES

/usr/adm/wtmp
/usr/actg/data/fee
/usr/actg/data/uacct
/usr/actg/data/log

SEE ALSO

init(VIII), *login*(I), *wtmp*(V)