NAME

acctcms – command summary from process accounting records

SYNOPSIS

/usr/lib/acct/acctcms [**–a** [**–o**] [**–p**]] [**–c**] [**–j**] [**–n**] [**–s**] [**–t**] *filename* . . .

DESCRIPTION

acctcms reads one or more *filename*s, normally in the form described in **acct**(4). It adds all records for processes that executed identically-named commands, sorts them, and writes them to the standard output, normally using an internal summary format.

OPTIONS

–a Print output in ASCII rather than in the internal summary format. The output includes command name, number of times executed, total kcore-minutes, total CPU minutes, total real minutes, mean size (in K), mean CPU minutes per invocation, "hog factor", characters transferred, and blocks read and written, as in **acctcom**(1). Output is normally sorted by total kcore-minutes.

The following options may be used only with the –**a** option:

–o Output a (non-prime) offshift-time-only command summary.

–p Output a prime-time-only command summary.

When –**o** and –**p** are used together, a combination prime-time and non-prime-time report is produced. All the output summaries will be total usage except number of times executed, CPU minutes, and real minutes, which will be split into prime and non-prime.

–c Sort by total CPU time, rather than total kcore-minutes.

–j Combine all commands invoked only once under "***other".

–n Sort by number of command invocations.

–s Any filenames encountered hereafter are already in internal summary format.

–t Process all records as total accounting records. The default internal summary format splits each field into prime and non-prime time parts. This option combines the prime and non-prime time parts into a single field that is the total of both, and provides upward compatibility with old style **acctcms** internal summary format records.

EXAMPLES

A typical sequence for performing daily command accounting and for maintaining a running total is:

```
example% acctcms filename ... > today
example% cp total previoustotal
example% acctcms –s today previoustotal >
example% acctcms –a –s today
```

SEE ALSO

acctcom(1), **acct**(1M), **acctcon**(1M), **acctmerg**(1M), **acctprc**(1M), **acctsh**(1M), **fwtmp**(1M), **runacct**(1M), **acct**(2), **acct**(4), **utmp**(4)

NOTES

Unpredictable output results if **–t** is used on new style internal summary format files, or if it is not used with old style internal summary format files.