NAME

vpmsave, vpmsnap, vpmtrace, vpmfmt — save and print VPM event traces

SYNOPSIS

vpmsave mask device

vpmsnap mask

vpmtrace mask

vpmfmt

DESCRIPTION

Vpmsave opens the minor device of the trace driver specified by *device*, enables the channels specified by *mask* (octal), and then reads event records and writes them to its standard output (unformated) until killed.

Vpmtrace opens */dev/trace* (assumed to be minor device 0 of the trace driver) and enables the channels specified by *mask* (octal). It then reads event records and prints them until killed.

Vpmsnap opens */dev/snap* (assumed to be minor device 1 of the trace driver) and enables the channels specified by *mask* (octal). It then reads time-stamped event records and prints them until killed.

Vpmfmt reads its standard input, which it assumes was generated by *vpmsave*, and prints it formatted to its standard output.

Note that

        vpmsave mask device | vpmfmt

is equivalent to

        vpmtrace mask

where *device* is the name of minor device 0 of the trace driver. If *device* is the name of minor device 1 of the trace driver, it is almost equivalent to

        vpmsnap mask

the only difference being that the times are not normalized to zero.

Vpmsave and *vpmfmt* are provided because fewer event records are lost when they are used as follows:

        vpmsave mask device > t &

        vpmfmt < t

SEE ALSO

vpmc(1C), kmc(4), trace(4), vpm(4).