

NAME

ntptime - read kernel time variables

SYNOPSIS

ntptime [*-chr*] [*-e est_error*] [*-f frequency*] [*-m max_error*] [*-o offset*] [*-s status*] [*-t time_constant*]

DESCRIPTION

This program is useful only with special kernels described in the A Kernel Model for Precision Timekeeping page. It reads and displays time-related kernel variables using the `ntp_gettime()` system call. A similar display can be obtained using the `ntpd` program and `kerninfo` command.

OPTIONS

- c* Display the execution time of `ntptime` itself.
- e est_error*
Specify estimated error, in microseconds.
- f frequency*
Specify frequency offset, in parts per million.
- h* Display help information.
- m max_error*
Specify max possible errors, in microseconds.
- o offset*
Specify clock offset, in microseconds.
- r* Display Unix and NTP times in raw format.
- s status*
Specify clock status. Better know what you are doing.
- t time_constant*
Specify time constant, an integer in the range 0-10.