NAME

pcap_get_tstamp_precision – get the time stamp precision returned in captures

SYNOPSIS

#include <pcap/pcap.h>

int pcap_get_tstamp_precision(pcap_t *p);

DESCRIPTION

pcap_get_tstamp_precision() returns the precision of the time stamp returned in packet captures on the pcap descriptor.

RETURN VALUE

pcap_get_tstamp_precision() returns **PCAP_TSTAMP_PRECISION_MICRO** or **PCAP_TSTAMP_PRECISION_NANO**, which indicates that pcap captures contains time stamps in microseconds or nanoseconds respectively.

BACKWARD COMPATIBILITY

This function became available in libpcap release 1.5.1. In previous releases, time stamps from a capture device or savefile are always given in seconds and microseconds.

SEE ALSO

pcap(3PCAP), **pcap_set_tstamp_precision**(3PCAP), **pcap-tstamp**(7)