NAME

pcap_dump_ftell, pcap_dump_ftell64 − get the current file offset for a savefile being written

SYNOPSIS

#include <pcap/pcap.h>

long pcap_dump_ftell(pcap_dumper_t *p);
int64_t pcap_dump_ftell64(pcap_dumper_t *p);

DESCRIPTION

pcap_dump_ftell() returns the current file position for the ‘‘savefile’’, representing the number of bytes written by **pcap_dump_open**(3PCAP) and **pcap_dump**(3PCAP). **PCAP_ERROR** is returned on error. If the current file position does not fit in a **long**, it will be truncated; this can happen on 32-bit UNIX-like systems with large file support and on Windows. **pcap_dump_ftell64**() returns the current file position in a **int64_t**, so if file offsets that don’t fit in a **long** but that fit in a **int64_t** are supported, this will return the file offset without truncation. **PCAP_ERROR** is returned on error.

BACKWARD COMPATIBILITY

The function **pcap_dump_ftell64**() became available in libpcap release 1.9.0. In previous releases, there was no mechanism to obtain a file offset that is too large to fit in a **long**.

SEE ALSO

pcap(3PCAP)