

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(3)` and `pcap_dump(3)`. **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(3)`