

NAME

`pcap_fileno` – get the file descriptor for a live capture

SYNOPSIS

```
#include <pcap/pcap.h>
```

```
int pcap_fileno(pcap_t *p);
```

DESCRIPTION

If *p* refers to a network device that was opened for a live capture using a combination of **pcap_create**(3PCAP) and **pcap_activate**(3PCAP), or using **pcap_open_live**(3PCAP), **pcap_fileno**() returns the file descriptor from which captured packets are read.

If *p* refers to a “savefile” that was opened using functions such as **pcap_open_offline**(3PCAP) or **pcap_fopen_offline**(3PCAP), a “dead” **pcap_t** opened using **pcap_open_dead**(3PCAP), or a **pcap_t** that was created with **pcap_create**() but that has not yet been activated with **pcap_activate**(), it returns **PCAP_ERROR**.

SEE ALSO

pcap(3PCAP)