

NAME

pcap_setfilter – set the filter

SYNOPSIS

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

```
int pcap_setfilter(pcap_t *p, struct bpf_program *fp);
```

DESCRIPTION

pcap_setfilter() is used to specify a filter program. *fp* is a pointer to a *bpf_program* struct, usually the result of a call to **pcap_compile(3PCAP)**.

RETURN VALUE

pcap_setfilter() returns **0** on success and **PCAP_ERROR** on failure. If **PCAP_ERROR** is returned, **pcap_geterr(3PCAP)** or **pcap_perror(3PCAP)** may be called with *p* as an argument to fetch or display the error text.

SEE ALSO

pcap(3PCAP)