

NAME

`pcap_set_datalink` - set the link-layer header type to be used by a capture device

SYNOPSIS

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

```
int pcap_set_datalink(pcap_t *p, int dlt);
```

DESCRIPTION

`pcap_set_datalink()` is used to set the current link-layer header type of the pcap descriptor to the type specified by *dlt*.

RETURN VALUE

`pcap_set_datalink()` returns **0** on success, **PCAP_ERROR_NOT_ACTIVATED** if called on a capture handle that has been created but not activated, or **PCAP_ERROR** on other errors. If **PCAP_ERROR** is returned, `pcap_geterr(3)` or `pcap_perror(3)` may be called with *p* as an argument to fetch or display the error text.

SEE ALSO

`pcap(3)`, `pcap_datalink_name_to_val(3)`