

**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)`