NAME
pcap_create − create a live capture handle

SYNOPSIS
#include <pcap/pcap.h>

char errbuf[PCAP_ERRBUF_SIZE];

pcap_t *pcap_create(const char *source, char *errbuf);

DESCRIPTION
pcap_create() is used to create a packet capture handle to look at packets on the network. *source* is a string that specifies the network device to open; on Linux systems with 2.2 or later kernels, a *source* argument of "any" or **NULL** can be used to capture packets from all interfaces.

The returned handle must be activated with **pcap_activate**(3PCAP) before packets can be captured with it; options for the capture, such as promiscuous mode, can be set on the handle before activating it.

RETURN VALUE
pcap_create() returns a *pcap_t *** on success and **NULL** on failure. If **NULL** is returned, *errbuf* is filled in with an appropriate error message. *errbuf* is assumed to be able to hold at least **PCAP_ERRBUF_SIZE** chars.

SEE ALSO
pcap(3PCAP)