

**NAME**

`pcap_is_swapped` - find out whether a savefile has the native byte order

**SYNOPSIS**

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

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

**DESCRIPTION**

`pcap_is_swapped()` returns true (**1**) if *p* refers to a ‘savefile’ that uses a different byte order than the current system. For a live capture, it always returns false (**0**).

It must not be called on a pcap descriptor created by `pcap_create(3)` that has not yet been activated by `pcap_activate(3)`.

**RETURN VALUE**

`pcap_is_swapped()` returns true (**1**) or false (**0**) on success and **PCAP\_ERROR\_NOT\_ACTIVATED** if called on a capture handle that has been created but not activated.

**SEE ALSO**

`pcap(3)`