

**NAME**

`pcap_get_timestamp_precision` - get the time stamp precision returned in captures

**SYNOPSIS**

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

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

**DESCRIPTION**

`pcap_get_timestamp_precision()` returns the precision of the time stamp returned in packet captures on the pcap descriptor.

**RETURN VALUE**

`pcap_get_timestamp_precision()` returns `PCAP_TSTAMP_PRECISION_MICRO` or `PCAP_TSTAMP_PRECISION_NANO`, which indicates that pcap captures contains time stamps in microseconds or nanoseconds respectively.

**BACKWARD COMPATIBILITY**

This function became available in libpcap release 1.5.1. In previous releases, time stamps from a capture device or savefile are always given in seconds and microseconds.

**SEE ALSO**

`pcap(3)`, `pcap_set_timestamp_precision(3)`, `pcap-tstamp(7)`