## SPØRSMÅL 1

Select the first ICMP Echo Request message sent by the client, and expand the Internet Protocol part of the packet in the packet details window. What is the IP address of your computer?

192.168.1.102

## SPØRSMÅL 2

How many bytes are in the IP header?

20

## SPØRSMÅL 3

How many bytes are in the payload *of the IP datagram*?

64

## SPØRSMÅL 4

Has this IP datagram been fragmented?

○ Yes

◉ No

## SPØRSMÅL 5

Which fields in the IP datagram *always* change from one datagram to the next within this series of ICMP messages sent by your computer?

☐ Version

☐ Header Length

☐ Differentiated Service Field

☐ Total Length

☑ Identification

☑ Time to live

☐ Protocol

☑ Header checksum

## SPØRSMÅL 6

Which fields stay constant?

- ☑ Version
- ☑ Header Length
- ☑ Differentiated Services Field
- ☑ Total Length
- ☐ Identification
- ☐ Time to live
- ☑ Protocol
- ☐ Header checksum
- ☑ Source
- ☑ Destination

**SPØRSMÅL 7**

What is the value in the Identification field? Use the number in the parenthesis.

40316

**SPØRSMÅL 8**

What is the value in the TTL field?

255

**SPØRSMÅL 9**

Find the first ICMP Echo Request message that was sent the client after the *Packet Size* was changed to a larger number. Has that message been fragmented across more than one IP datagram?

● Yes

○ No