

10

# Packets

---

## Header

- The header is of 20 bytes.
- A packet contains: - IP Version - Length - Identification Number - Flags - Protocols - Checksum - Addresses - TTL (Time To Live)

## TTL

- It is known as Time To Live (TTL).
- The number of hops a packet travels before being discarded by a network is known as the time to live (TTL) or hop limit. The maximum range for packets is indicated by TTL values.
- This is the time after which the packet will be dropped.