Life of a Packet

Let's watch a video on the life of an IP packet.

We'll cover the following

Packets through the Internet

So far, we have covered all the basics of how web applications deliver data to an end-user through a network. Starting from the initiation of a TCP connection on the transport layer, all the way to the resolution of IP addresses through DNS servers; we have outlined the communication process between clients and servers. To make things clearer, we will now look at exactly how any given data packet travels through the web to reach its destination.

Packets through the Internet

This video gives a nice introduction to how packets travel through the Internet. This video is a bit dated, and some terminology used in it might not exactly be up-to-date, but the underpinnings are essentially the same today. It is a nice overview for beginners.



That covers everything you need to know about how any web application you develop will serve content on the Internet! In the next chapter, we will start looking at exactly what components go into a web application and introduce technologies that you might want to begin learning.