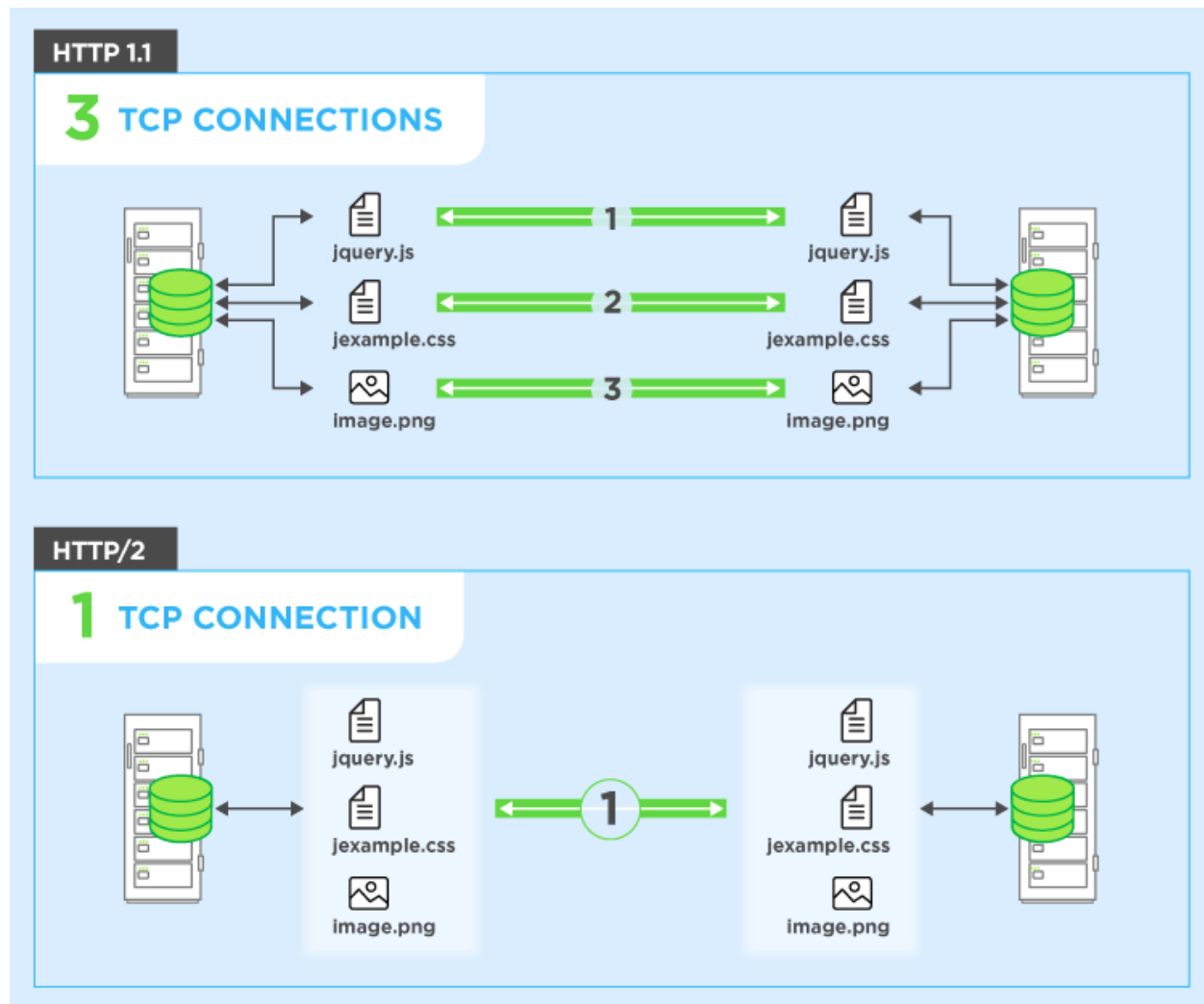


HTTP 1.1 VS HTTP 2

HTTP

The HYPERTEXT TRANSFER PROTOCOL (http) is the foundation of the world wide web, and is used to load webpage using hypertext links. It is a method for encoding and transporting information between a client and a web server. HTTP is the primary protocol for transmission of information across the internet .



From the picture what we understand is that that http1.1 has 3 tcp connections and http 2 has a single TCP connection.

Http 1.1

- In http 1.1 the 3 TCP connections are first it will send an html request and receives a response and it will send an CSS request and receive a response and it will send an script.js and receives an response .
- Http 1.1 uses text base commands to complete http requests
- It compress data by itself

Http 2

- In http 2 the single connection will all the requests at once and will receive the response at once.
- Http 2 uses binary to complete http requests
- It has the advantages of multiplexing.
- It compress data using HPACK.