web\_server

A **web server** is [computer](https://en.wikipedia.org/wiki/Computer) [software](https://en.wikipedia.org/wiki/Software) and underlying [hardware](https://en.wikipedia.org/wiki/Computer_hardware) that accepts requests via [HTTP](https://en.wikipedia.org/wiki/Hypertext_Transfer_Protocol) (the [network protocol](https://en.wikipedia.org/wiki/Network_protocol) created to distribute [web content](https://en.wikipedia.org/wiki/Web_content)) or its secure variant [HTTPS](https://en.wikipedia.org/wiki/HTTPS). A user agent, commonly a [web browser](https://en.wikipedia.org/wiki/Web_browser) or [web crawler](https://en.wikipedia.org/wiki/Web_crawler), initiates communication by making a request for a [web page](https://en.wikipedia.org/wiki/Web_page) or other [resource](https://en.wikipedia.org/wiki/Web_Resource) using HTTP, and the [server](https://en.wikipedia.org/wiki/Server_(computing)) responds with the content of that resource or an [error message](https://en.wikipedia.org/wiki/List_of_HTTP_status_codes). A web server can also accept and store resources sent from the user agent if configured to do so