

Putting it all together

Learn how all the individual components of the web work together to bring you access to your favourite web sites.

Task 2 Other Components

Question	Answer
What can be used to host static files and speed up a clients visit to a website?	CDN
What does a load balancer perform to make sure a host is still alive?	health check
What can be used to help against the hacking of a website?	WAF

Task 3 How Web Servers Work

Question	Answer
What does web server software use to host multiple sites?	Virtual Hosts
What is the name for the type of content that can change?	Dynamic
Does the client see the backend code? Yay/Nay	Nay

Task 4 Quiz

Flag

Answer: **THM{YOU_GOT_THE_ORDER}**

→ I dragged and dropped the tiles into the correct order of how a request to a website works to reveal the flag



Request
tryhackme.com in
your browser.



Check Local Cache
for IP Address



Check your
recursive DNS
Server for Address



Query root server to
find authoritative
DNS Server



Authoritative DNS
server advises the IP
address for the
website



Request passes
through a Web
Application Firewall



Request passes
through a Load
Balancer



Connect to
Webserver on port
80 or 443



Web server receives
the GET request



Web Application
talks to Database



Your Browser
renders the HTML
into a viewable
website



→ Then, i got the flag

