

# How The Web Works

To become a better hacker it's vital to understand the underlying functions of the world wide web and what makes it work.

In this module, we'll take you through the building blocks of the world wide web and explain in detail exactly what happens when you enter a website address into your browser. From DNS to HTTP protocol this module will give you all the information you need to understand the world wide web.



Free

## DNS in Detail

Learn how DNS works and how it helps you access internet services.



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## HTTP in detail

Learn about how you request content from a web server using the HTTP protocol



VIP

## How websites work

To exploit a website, you first need to know how they are created.



VIP

## Putting it all together

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

## Need to know



### Network Fundamentals

Learn the core concepts of how computers communicate with each other and types of network weaknesses.

## Next Steps



### Linux Fundamentals

Many servers and security tools use Linux. Learn how to use the Linux operating system, a critical skill in cyber security.

## What are modules?

A learning pathway is made up of modules, and a module is made of bite-sized rooms (*think of a room like a mini security lab*).

► Learning Structure Diagram