

Result: Going through the page, we learn that Slowloris is an application layer attack.

Flag: riftCTF{Application}

NTP Amplification Attack

Incomplete

**HTTP Requests** 

Complete HTTP

Request - Response Cycle

and then keeping those connections open as long as it can.

not be answered and denial-of-service will occur.

Slowloris is an <u>application layer</u> attack which operates by utilizing partial HTTP requests. The attack functions by opening connections to a targeted Web server

Slowloris is not a category of attack but is instead a specific attack tool designed to allow a single machine to take down a server without using a lot of bandwidth.

amplification, this type of attack uses a low amount of bandwidth, and instead aims

otherwise mimic regular traffic. It falls in the category of attacks known as "low and

Unlike bandwidth-consuming reflection-based DDoS attacks such as NTP

to use up server resources with requests that seem slower than normal but

slow" attacks. The targeted server will only has so many threads available to handle concurrent connections. Each server thread will attempt to stay alive while waiting for the slow request to complete, which never occurs. When the server's maximum possible connections has been exceeded, each additional connection will

How does a Slowloris attack work?