DOS: Denial of Service DDOS: Distributed Denial of Service. When an attacker sends a request more than the server can handle, it leads to Denial of Service. Server: Handling 500 request/sec. 5 Servers: 2500 requests/sec 2600 request 1 -> 500 2 -> 500 3 -> 500 4 -> 500 5 -> 500 Rest 100 will have to wait. Attacker is sending more than 500 request/sec. What is the result? The application server is unable to handle the request and ultimately shows loading page. This is known as Denial of Service Attack. Reasons to performance: 1. Fun activity 2. Hamper someones buisness. 3. Revenge Tool: XERXES URL: https://github.com/XCHADXFAQ77X/XERXES