

REPORT

Basically we have done DoS Attack by creating infinite threads and then attacking these threads on a website page hosted on Apache local host server and we are able to achieve slow network performance.

We are basically flooding the Apache local host server with large amount of requests so as to achieve DoS attack. We are using Http URL Connection and then setting multiple “GET” requests via thousands of thread and we see that network performance decreases to a large extent.

Basically we are making network resources required by the user unavailable for a considerable amount of time and thus achieving the main motive of DoS attack.

We are doing this as follows

1. We are instantiating an object of the `BonusHTTPDosAttack` class from main() method using a constructor.
2. This class `BonusHTTPDosAttack` extends itself from Thread class.
3. The constructor calls start() method.
3. In a while loop iterating infinite times we are setting up a connection to the desired web-page using a thread. The thread will keep on flooding the web server with HTTP “GET” requests.