

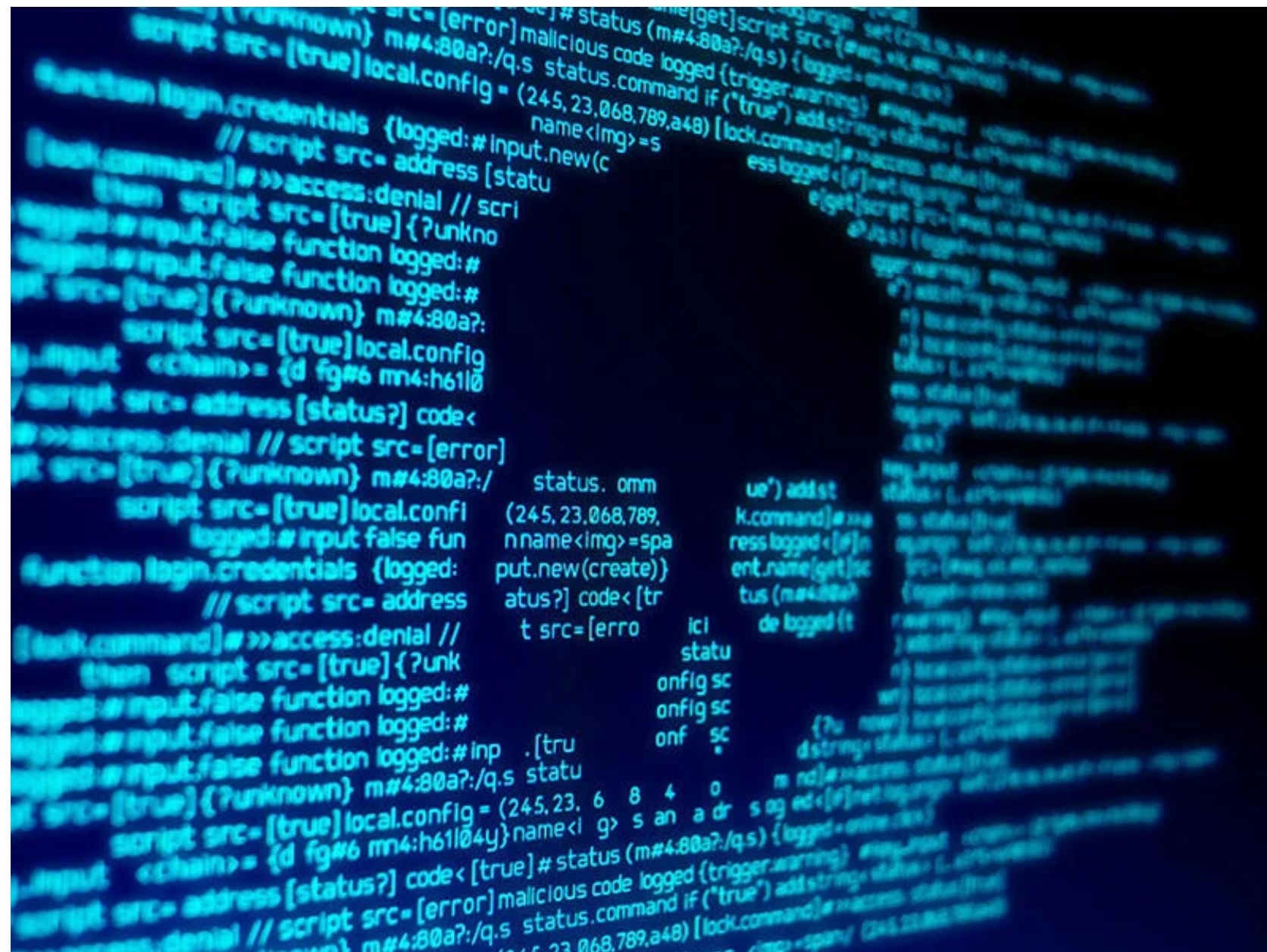
Segurança e Hacking

Grupo: Alaf Santos, Dayane
Erlacher e Matheus Lessa



Tipos de ataques

- DoS/DDoS
- Man-in-the-middle (MitM) attack
- Cross-site scripting (XSS) attack
- Domain name server (DNS) Hijacking



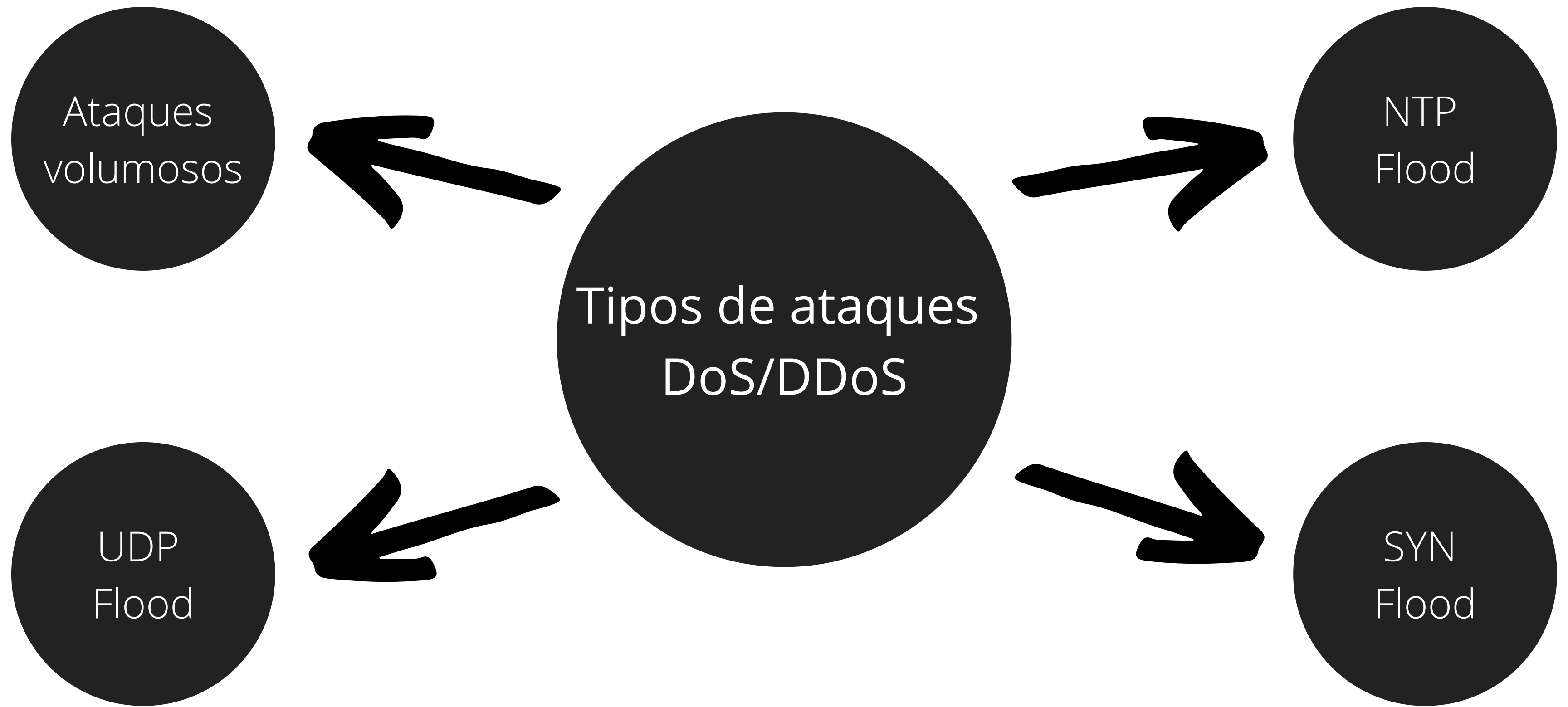
Denial Of Service



DDoS

Distributed Denial of Service





AMAZON WEB SERVICES (2020)

- Fev/2020: 2,3 Tbps
- Mar/2018: 1,7 Tbps na empresa de segurança digital Arbor Networks
- Fev/2018: 1,3 Tbps Github

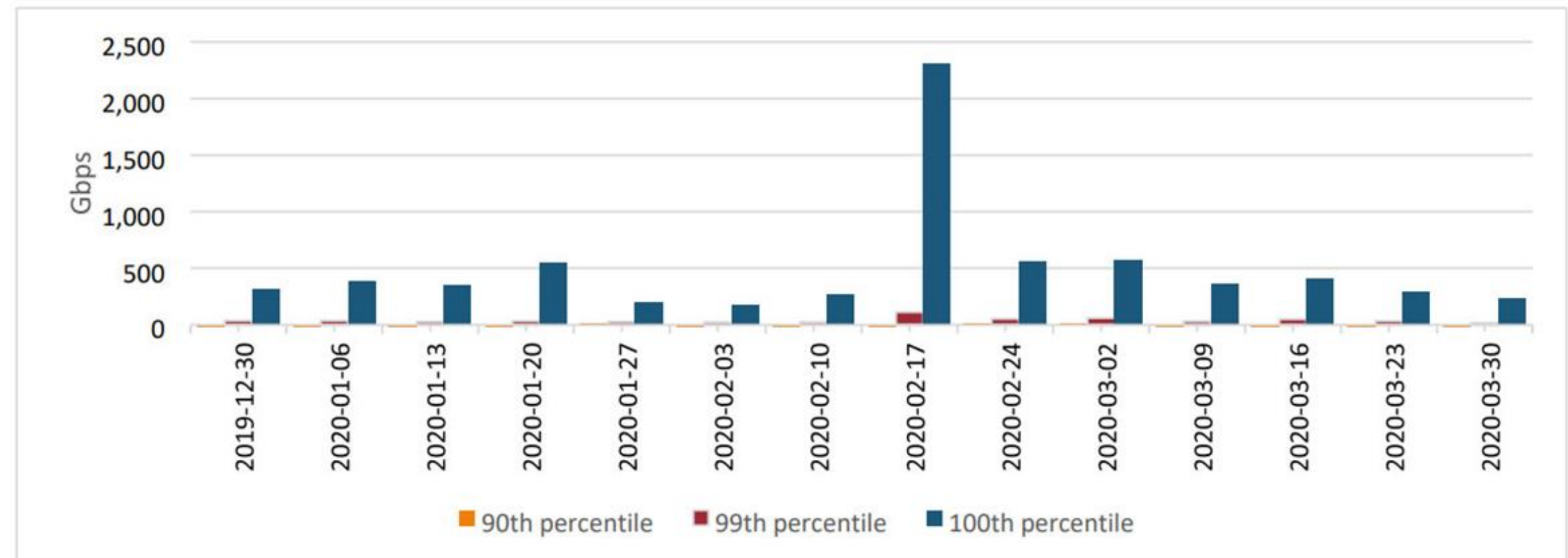


Figure 2. P90, P99, and P100 of volumetric events, measured in gigabits per second (Gbps), for resources on AWS during Q1 2020.

VULNERABILIDADE HEADER

GET /doc/test.html HTTP/1.1

Host: www.test101.com

Accept: image/gif, image/jpeg, */*

Accept-Language: en-us

Accept-Encoding: gzip, deflate

User-Agent: Mozilla/4.0

Content-Length: 35

bookId=12345&author=Tan+Ah+Teck

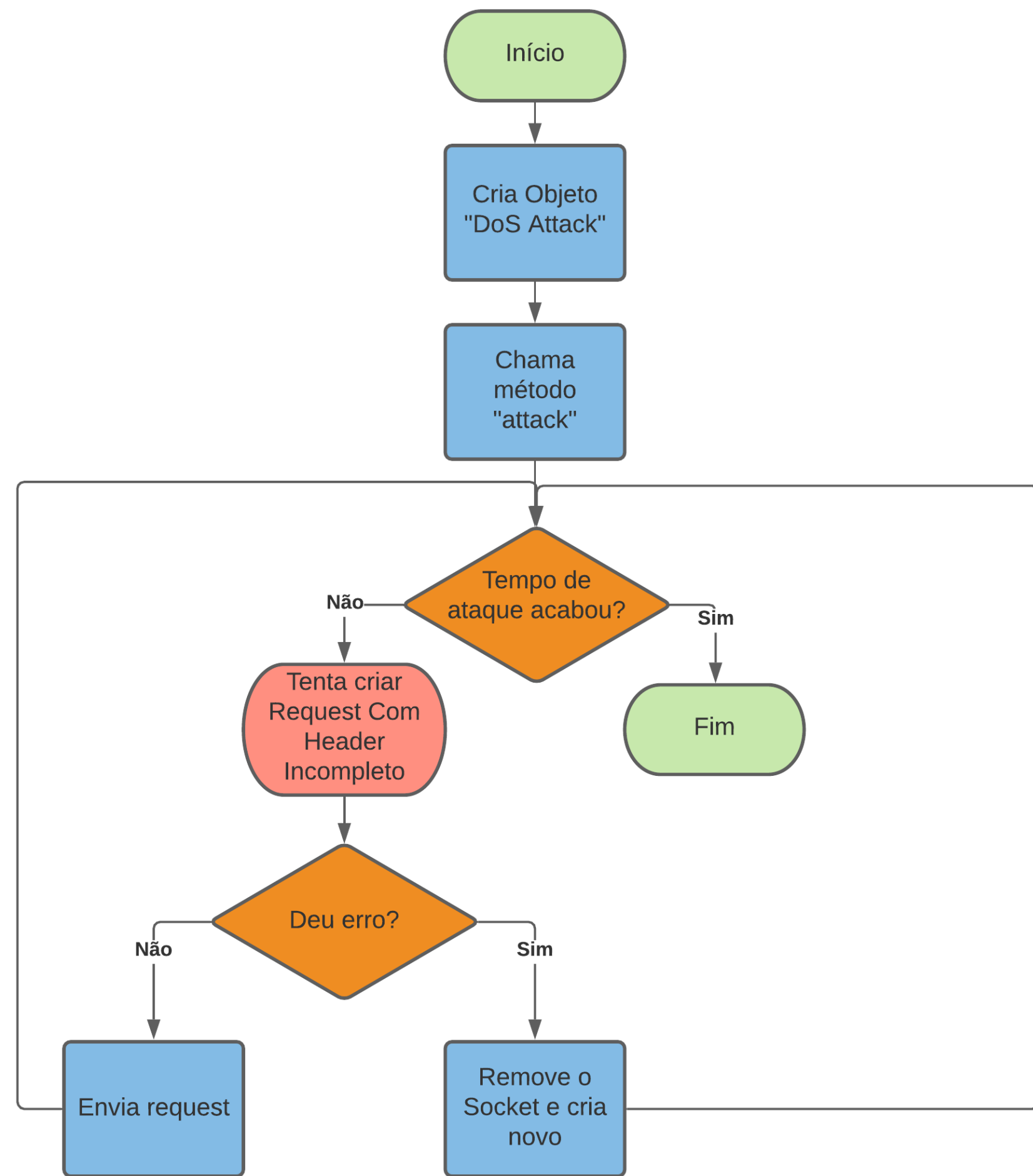
Request Line

Request Headers

Request
Message
Header

A blank line separates header & body

Request Message Body



Demonstração

