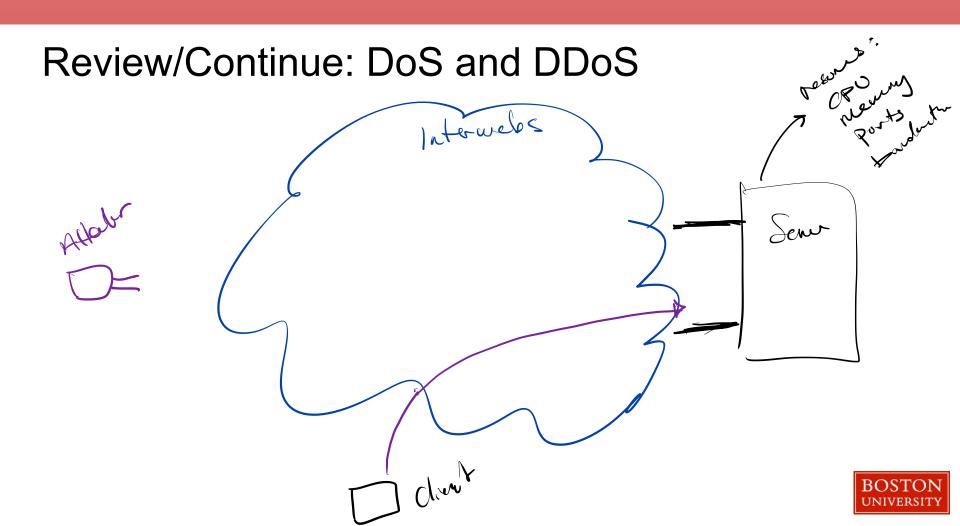
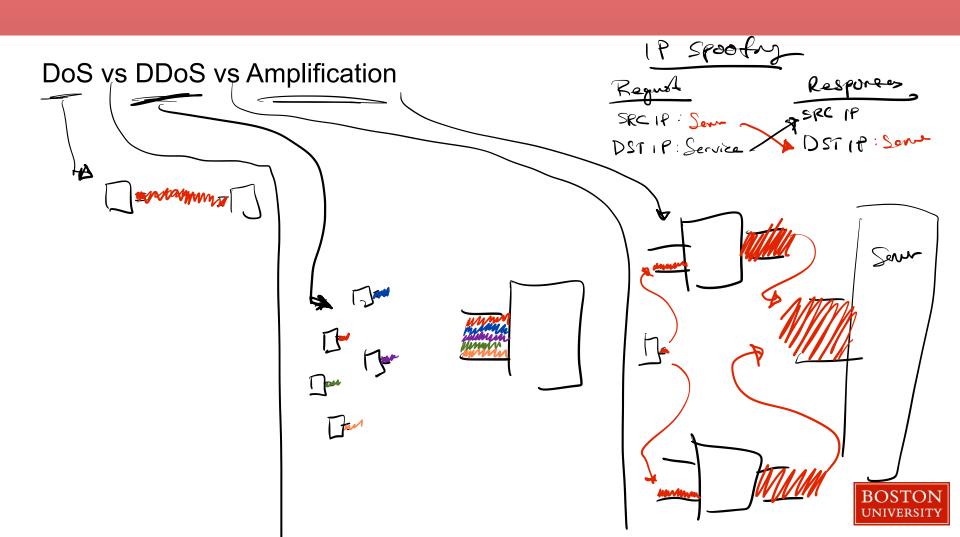
CS558 Network Security

Lecture 9: DNS and DNSSec







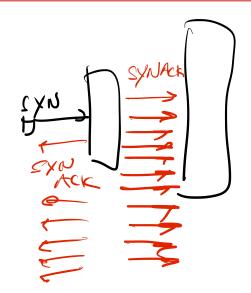


- "red" and "fate traffec" DDoS High Level Mitigation Strategies - Don't reply times - (USE TEP) _ 120 Dome knot of montony



TCP

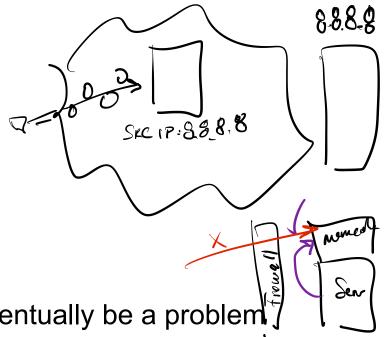
CXN SYN ACK



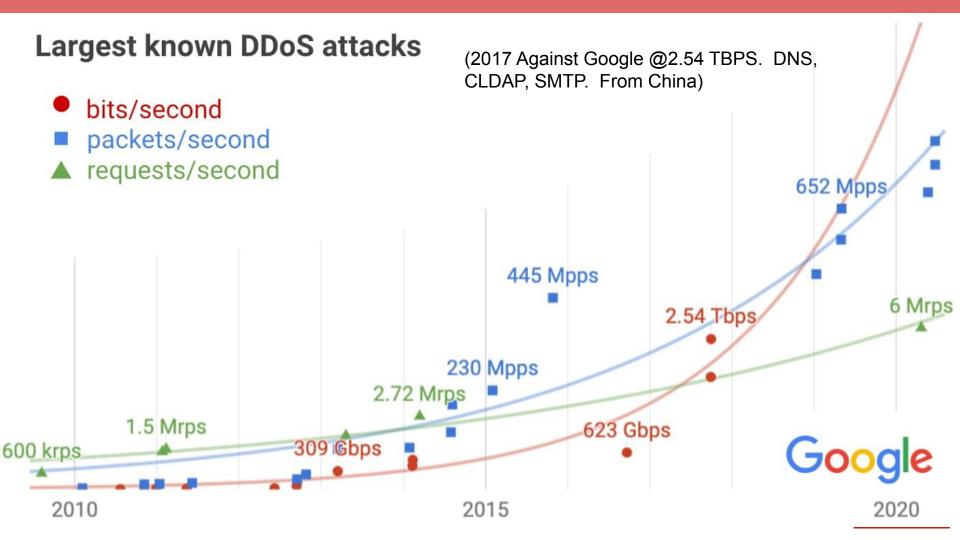


DDoS High Level Mitigation Strategies

- UDP can be a curse and a blessing
- IP Spoofing and Filtering
- Stateless Asymmetry
- Leaving stuff open by default may eventually be a problem
- Get someone to absorb traffic







DDoS attacks that crippled GitHub linked to Great Firewall of China

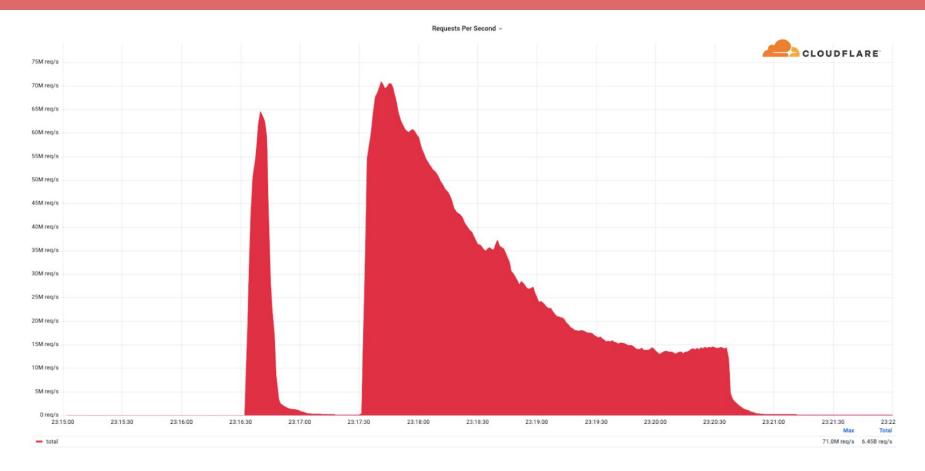
Whitehat hacker's traceroute wizzardry pinpoints origin of denial-of-service code.

DAN GOODIN - APR 2, 2015 10:31 PM UTC



Bad javascript from Baidu Analytics



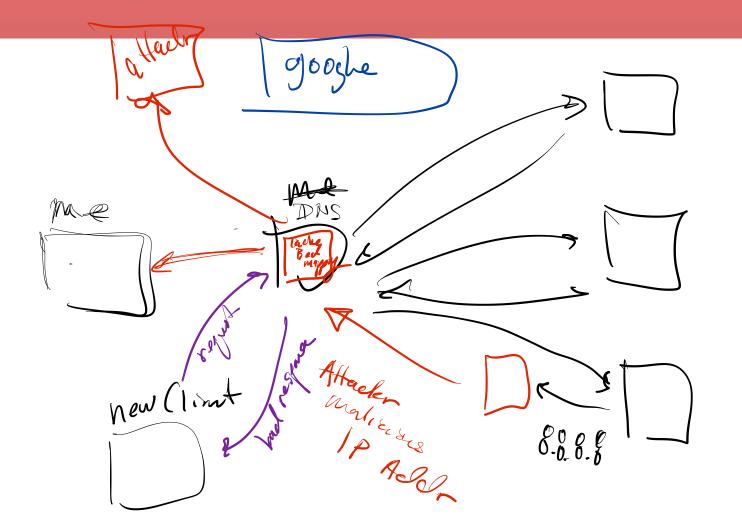


Record breaking attack: DDoS attack exceeding 71 million requests per second

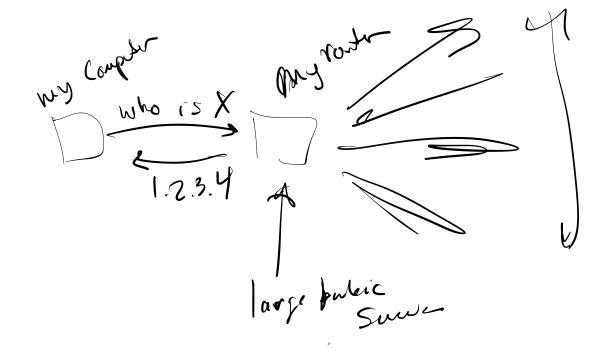
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DNS Iterative/Recursive Resolving (00) me wo is who wish edy (O. . .









NEWS

China's Great Firewall spreads overseas













By Robert McMillan

IDG News Service | MAR 25, 2010 4:19 PM PST

A networking error has caused computers in Chile and the U.S. to come under the control of the Great Firewall of China, redirecting Facebook, Twitter, and YouTube users to Chinese servers.

