

- Filename: eccouncil-ceh31250-v12-10-4-1-application-layer-attacks.md
- Show Name: CEHv12 (312-50)
- Topic Name: Network and Perimeter Hacking: Denial of Service
- Episode Name: Application Layer Attacks

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Application Layer Attacks

Objectives:

- List and describe common types of Application Layer DoS/DDoS attacks
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- Application Layer (resource starvation, requests-per-second)
 - HTTP
 - Web services utilize HTTP Methods
 - GET
 - POST
 - Attacker overwhelms Server by flooding it with GET/POST requests
 - LOIC DEMO
 - Unintentional attack
 - Death of Michael Jackson
 - Stopped, slowed and even crashed
 - Google
 - Twitter
 - News/Link sites
 - Link goes viral and site gets overloaded by visits
 - Reddit Hug of Death
 - Digg Effect
 - SlowLoris
 - METASPLOIT DEMO
 - Read description in 'info' section
 - UDP App-layer flood
 - UDP Flood attacks against services like...
 - TFTP
 - VoIP
 - Steam protocol
 - RPC
 - SNMPv2
 - NetBIOS