

Ataques y defensa frente a DoS

TCP SYN Flooding Attacks and Common Mitigations

- <https://tools.ietf.org/html/rfc4987>

XERXES – Most Powerful Tool For DoS Attack using Kali Linux

- <https://gbhackers.com/xerxes-kali-linux-tutorial/>
- <https://github.com/zanyarjamal/xerxes>

Un poco DDoS y herramientas para detener los ataques

- <https://www.elevenpaths.com/es/noticias-y-eventos/elevenpaths-talks/un-poco-ddos-y-herramientas-para-detener-los-ataques/index.html>

LOIC

Low Orbit Ion Cannon

An open source network stress tool, written in C#. Based on Praetox's LOIC project. USE ON YOUR OWN RISK. WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES.

- <https://github.com/NewEraCracker/LOIC>

Java LOIC. Low Orbit Ion Cannon.

A Java based network stress testing application

- <https://www.kitploit.com/2015/05/java-loic-low-orbit-ion-cannon-java.html>

Fail2ban

Fail2ban scans log files (e.g. /var/log/apache/error_log) and bans IPs that show the malicious signs – too many password failures, seeking for exploits, etc. Generally Fail2Ban is then used to update firewall rules to reject the IP addresses for a specified amount of time, although any arbitrary other action (e.g. sending an email) could also be configured. Out of the box Fail2Ban comes with filters for various services (apache, courier, ssh, etc).

- https://www.fail2ban.org/wiki/index.php/Main_Page

PowerShell version of Fail2Ban

- <https://github.com/WiredPulse/Invoke-Fail2Ban>

How To Protect SSH and Apache Using Fail2Ban on Ubuntu Linux

- <https://blog.rapid7.com/2017/02/13/how-to-protect-ssh-and-apache-using-fail2ban-on-ubuntu-linux/>