In the News....

Anonymous dupes users into joining Megaupload attack

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CS466: Computer Security

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- Headquarters in Hong Kong but servers world wide

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- Motion Picture Association of America MPAA
- Recording Industry Association of America RIAA
- Universal Music

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- Kim Dotcom, the founder was one of the 4 arrested

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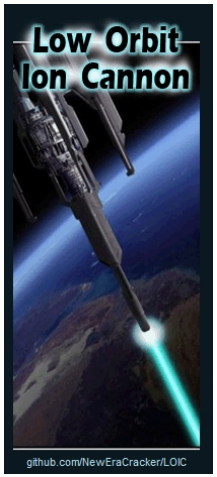
- HACTIVIST Group aka hacking activists
- Within hours a DDoS was Launched in retaliation
- Distributed Denial-of-Service
- Here is how they did it....

Low Orbit Ion Cannon LOIC



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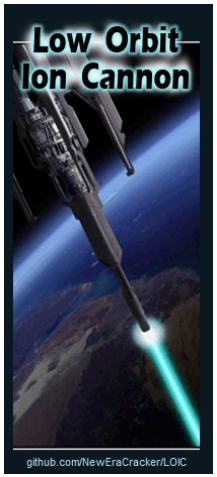

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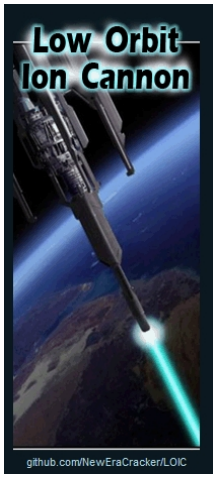

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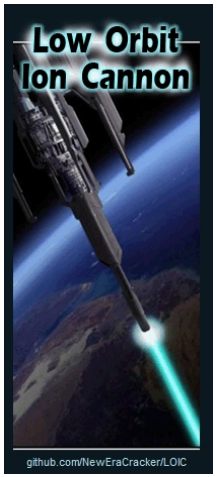

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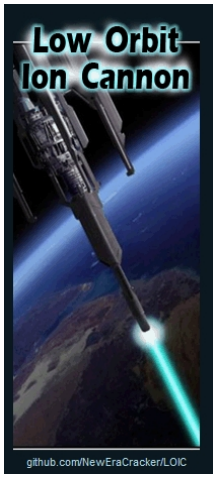

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- Named after a fictitious weapon from the Command and Conquer video game
- Sends a deluge of packets to server
- Used in Denial-of-Service attacks

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- 5635 people were confirmed to have launched LIOC
- Question is how many knew what they were doing and should all be held liable

The Result

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- Availability GONE

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- Harm - Availability only, Integrity and Confidentiality intact

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- What is Anonymous trying to prove?
- Should the Justice Department have that much power?
- How should copyrighted material be protected?

Where I found information

http://www.networkworld.com/news/2012/012012-anonymous-dupes-users-into-joining-255143.html
http://www.computerworld.com/s/article/9223557/
http://pastehtml.com/
http://en.wikipedia.org/wiki/ for some explanation of terms
http://www.justice.gov/
http://www.megaupload.com for picture of seized site