DDoS attack, 'goddamn' of websites

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There is currently no solution to thoroughly prevent the type of denial of service DDoS (Distributed denial of service), can only partially limit or reduce the intensity of attacks.

In early March 2011, the WordPress blog site was the next victim of DDoS attack. In Vietnam, some media and service providers have become victims of DDoS attacks over time.

The DDoS attack engine during the past decade may be due to political goals, blackmail, unfair competition . Finding the culprit of DDoS attacks is often very difficult, complicated and takes a lot of time, when but forms of attack are increasingly sophisticated.

Here are some notable DDoS attacks in the world over the years:

Computers running Windows operating systems become tools for denial of service attacks

In 2000, DDoS attacks on Yahoo, eBay, eTrade, Amazon.com and CNN came from Unix-based computers of businesses and universities, but after a few weeks, malware directed the attack. , called Trinoo, switches to Windows computers to launch attacks.

DDos attack important Internet servers

13 top-level Internet servers (Internet root servers) were attacked DDos in 2002, but system administrators were able to detect, control and prevent DDOs from causing network crashes. Internet. After the attack, these servers have been set to limit Internet Control Message Protocol (ICMP - messages used to determine when a network can deliver packets) to avoid recurring patterns. Similar attacks in the future. These 13 Internet servers contain master directories that resolve domain names and IP addresses.

Large-scale DDoS attack on Estonia

The websites of the government, banks and schools in Estonia were paralyzed due to the attack on DDos in May 2007. However, these hacked websites recovered quickly afterwards. Security analysts suspect the attack comes from Russia, but they cannot trace it, because DDOs attacks do not start from one place.

Storm worm

In 2007, the Storm worm appeared and spread quickly. Once infected, the worm sends millions of spam. During the Storm worm attack, some security researchers identified that the person behind or itself the Storm worm was launching a DDoS attack aimed at researchers, seeking to control it. The Storm worm can detect who is performing a search for attack command servers, and conduct retaliation by launching a DDos attack against that person, to knock down their Internet connection.

DDoS attacks Georgia

DDoS attacks on Georgian government and banking websites in 2007 by criminal organizations in Russia (a total of 54 sites are the target of this attack, most of them websites media, government, banking). At that time, many analysts said this was a "soft" attack before Russia launched a military attack on Georgia. However, subsequent investigations revealed that this DDoS attack was carried out by Russian criminal gangs. Hackers use HTTP-based attack tools instead of ICMP.

Twitter has a DDoS attack

Distributed Denial Denial Of Service (DDoS) attack is a type of attack that makes the computer system or network system overload, unable to provide services or must stop working.

In DDoS attacks, the service server will be "flooded" by a series of access commands from a huge amount of connections. When the number of access commands is too large, the server will be overloaded and can no longer process requests. Consequently, users cannot access services on DDoS-attacked websites.

In August 2009, DDoS attacks on social networking sites such as Twitter, Facebbok, LiveJournal and a number of Google sites, aimed only at "raiding" blogs and articles by Cyxymu blogger in Georgia.

DDos attacked Amazon before Christmas

The provider of domain name resolution (DNS) services for Amazon has been attacked by DDoS, making it impossible for users to access Amazon.com and Amazon Web Services on December 23, 2009, this is the time

of shopping. The most exciting of the year in North American countries.

The Anonymous hackers group attacked DDoS Visa.com page

On December 7, 2010, Visa.com page was attacked by DDoS newsgroups. According to a group of hackers, they launched the attack to protest against the blocking of WikiLeaks' financial firms, after the site planned to release confidential documents from the US State Department. Earlier this group of hackers made attacks on Mastercard and PayPal websites.

The Korean government website was attacked

On March 4, 2011, 40 Korean government websites were paralyzed because of DDoS attacks.

Vietnam Penal Code, amendment and supplement of 37/2009 / QH12 on June 19, 2009, in Articles 224, 225, 226, 226a, 226b have provisions on the distribution of viruses, computer programs There are features harmful to the operation of computer networks, telecommunications networks, Internet, digital devices. Crime of obstructing or disrupting the operation of computer networks, telecommunication networks, Internet, digital devices. Crime of illegally introducing or using information on computer networks, telecommunications networks, Internet networks. Crime of illegal access to other people's computer networks, telecommunication networks, Internet or digital devices. Crime of using computer networks, telecommunications networks, Internet networks or digital devices to carry out acts of appropriating property.

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