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muroseu - June 21, 2016, 1:19 am

All information in this tutorial is for educational purposes only. One day when you grow up you might realise that you have been a skid, by using mass-deface techniques and SQLi for your entire life. Do not just hack a site because it is there.

Ethical hacking and online security involves a lot efforts. Many tools are used to test and keep software secure. The same tools can also be used by hackers for exploitation. Becoming a hacker is not easy it requires many skills. You can learn a few hacking tricks from free hacking tutorials online, some really cool hacking books and books on information security . However, Along with all the skills you need to have best tools to perform hacking, security threat analysis and penetration testing.

A hacking tool is a computer program or software which helps a hacker to hack a computer system or a computer program. The existences of hacking tools have made the lives of the hackers much simpler when compared to the times they did not exist. But it does not mean that if the Hacker is equipped with a good hacking tool, his entire job is smoothly done. The hacker still requires the skills of all the aspects of hacking equally well.

These tools help capture and analyze incoming traffic on your website.

Wireshark

If you want to put a security system, Wireshark is the must have security tool. It monitors every single byte of the data that is transferred via the network system. If you are a network administrator or penetration tester this tool is a must have.

Tcpdump

Tcpdump is a command-line packet analyzer. After completing the designated task of packet capturing Tcpdump will throw the report that will contain numbers of captured packet and packets received by the filter. The user can use flags like `-v`, `-r` and `-w` to run this packet analyzer tool.

Ettercap

It is comprehensive suite in the middle of the attack. It has the feature of sniffing the live connections and content filtering along with many other interesting tricks. It offers three interfaces, traditional command line, GUI and Ncurses.

Dsniff

Dsniff is the collection of various tools that are used for penetration testing and network auditing. The tools like dsniff, msgsnarf, mailsnarf, webspay and urlsnarf passively monitor a network of interesting data like files, emails, passwords and many others.

EtherApe

EtherApe is graphical network monitor for UNIX model PCs after etherman. This interactive tool graphically displays network activity. It features link layer and TCP/IP modes. It supports Token Ring, FDDI, Ethernet, PPP, SLIP, ISDN and other WLAN devices.

Web Proxies: Proxies fundamentally assist in adding encapsulation to distributed systems. The client can request an item on your server by contacting a proxy server.

Paros

It is a Java-based HTTP/HTTPS proxy that helps in assessing the vulnerability of web applications. It supports both viewing and editing HTTP messages on-the-fly. It is supported by Unix and Windows systems. There are some other features as well like client certificate, spiders, proxy chaining and many others.

Fiddler

It is free web debugging proxy tool that can be used for any browser, platforms or systems. The key features of this tool include performance testing, HTTP/HTTPS traffic recording, web session manipulation and security testing.

Ratproxy

A passive and semi-automated application which is essentially a security audit tool. It can accurately detect and annotate problems in web 2.0 platforms.

Sslstrip

This tool is the one that demonstrate HTTPS stripping attack. It has the capability to hijack HTTP traffic on the network in a transparent manner. It watches the HTTPS link and then redirect and maps those links into homograph-similar or look-alike HTTP links.

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I could only add a little, because 8000 letter limit.

I'm gonna make a thread for each one separately just so i can add pictures later on.

I'll be doing a different post on other subjects too. You can find all the posts in my Threads in my profile!

Please leave a comment what you think about this and hope you liked it!

Threads by:
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