

INFO - X

Abstract:

To Check vulnerability for a website, first we have to gather the information about that site using various tools. There we spend more time in the Information gathering and there are many tools to gather the information about the site. It is very difficult to gain the information one by one and time is also wasted in this process. The INFO-X, the tool that gathers all the information in one attempt. It will collect all info like host, IP of the server, webserver fingerprinting and the sub directory of the website we entered. It will save our time in information gathering and the results will be more accurate and precise. This tool will be an user-friendly tool and easy to use and learn. This tool doesn't stop with these features, our tool will be having an in-built DDOS attacking module to test the vulnerability of the website and a NMAP scan to check the available open ports of the website. This tool will be completely made using Python language to make it easier for finding errors. Our INFO - X will be updated and upgraded to its maximum so that it will be used by many of the beginners to gain a basic knowledge of what is Information Gathering and checking the vulnerability of a website.