GOOGLE DORKS

OBJECTIVES

The objective of this report is to demonstrate the technique that uses google search to find security holes in the configuration and computer codes which the websites use. Google dorking is used to find hidden information that is otherwise inaccessible through a normal Google search.

Popular types of google dorks are as follows inurl, filetype, intitle, site, cache, link, allinurl and regular expressions.

TOOLS

The basic tool we are using is a search engine such as Google Chrome and few commands as an input in the search box.

METHOD

1. Open a search engine.

2. Type the Google dorks or specific queries along with the type of information you require such as password, title etc.

3. If specific filetype is required type pdf file, docx file, PHP file etc.

4. Another query to run is ExploitDB which opens a website maintained by information security training company that provides various Information Security Certifications as well as high end penetration testing services for public.
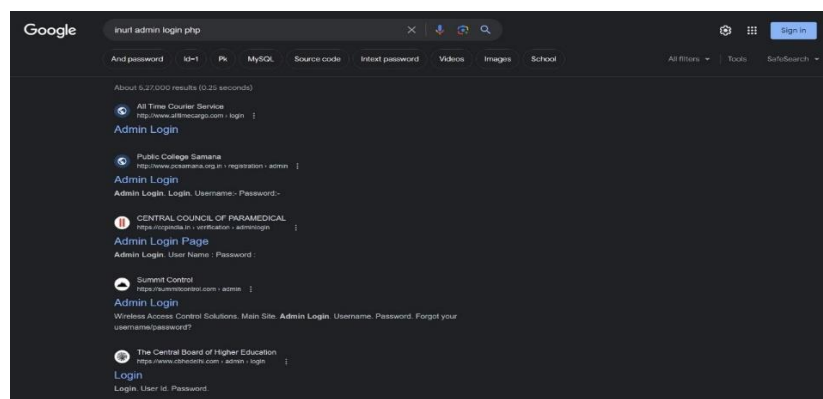
PROOF OF CONCEPT

Fig 1. Shows the result of init query

Fig 2. Shows the result of intitle query

Fig 3. Shows the result of Exploit DB query

CONCLUSION

In conclusion, this report provides a general overview of how Google Dorks are used to exploit the security holes in the websites. It can also be used for research purposes as shows on the Exploit DB website.