



RESEARCH ARTICLE

Deep Malicious Website Detection

Parvatam Sriram Rohit¹, R. Krishnaveni²

¹Department of Computer Science, Hindustan University, Chennai, India

²Department of Computer Science, Hindustan University, Chennai, India

¹ psriramrohit@gmail.com; ² rskichu10@gmail.com

Abstract— To search for malicious web pages, the first step is typically to use a crawler to collect URLs that are live on the Internet. In this system, Deep Web Crawler is presented to detect the deep malicious web pages, an approach to search the web more efficiently for pages that are likely malicious. Deep Web Crawler uses the crawling infrastructure of search engines to retrieve URLs that are much more likely to be malicious than a random page on the web. In other words this Crawler increases the input to the URL stream. The deep web crawler also focuses on how to prepare appropriate queries to retrieve hidden pages. As vast amount of Web pages lie in the deep or invisible web these pages are typically only accessible by submitting queries to a database, and regular crawlers are unable to find these pages if there are no links that point to them.

Key Terms: - Deep Bot; Deep Web; Qiiiep based deep web crawler; web security; prefilter
