

ABSTRACT

The increasing number of website users today makes search engines have a wide selection of sites that discuss the same topic. This happens not only on the surface web but also on other web categories such as the dark web. With so many choices of websites that accessible by search engines, of course, optimization of search results is needed.

To solve this problem, precisely on the dark web, an optimal algorithm is needed to continuously update search engine performance so that it can display the most relevant web pages among the many available web pages. So in this study, an in- depth web crawler method will be used, which will try to be implemented on the dark web.

This method is expected to run on the dark web so that it can collect a database in the form of a collection of URLs from sites on the dark web. And considering that this method runs smoothly on the surface web, the implementation of this method on the dark web should not be difficult and only requires a few intermediaries.

Keywords: *Web, Crawler, Dark web, TOR*