Assessment of Web Scanner Tools

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 133

Number 5

Year of Publication: 2016

Authors:

Rawaa Mohammed

10.5120/ijca2016907794

Abstract

Nowadays the security of web applications becomes a serious problem because of the impact of its vulnerability, so a previous consideration should be taken to diminish its harmful effect. One of the most important tools used to test the security of the web is web security scanner which is a tool that can be used by the penetration tester to give clear indication of the weakness by detecting the vulnerabilities of web pages like SQL injection, XSS attack. While the importance of web scanners are so obvious, but there effectiveness and differences need to be evaluated to find the flaws, limitations and distinguish between them. In this paper an analytical comparison is present on six open source web scanners by using manual and automatic testing of the chosen test beds then analyzing these results to assess the scanners.

References

Index Terms

Computer Science  Information Sciences

Keywords

False Positive, False Negative, evaluation, analysis.