Research on Security Challenges in Web Application

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Abstract: *There are millions of websites in the world now but it has been observed since very long time that Web Security has been one of most important areas of research whether be it either analysis or detection and later developing to mitigation plans. Web security threats are very much present now days and they have undergone much sophistication comparing to their initial phase. Now they are becoming more & more evolved each day. The evolution of threat on websites might be in terms of new ways of attack or bringing in resistance to using simulated Operating Systems or VM ware environments. Also, there has been considerable shift in the target of attacks in recent years. Earlier, clients were ignored while choosing targets. But, in recent years client user has become the main target for attacks as the adversary believe that the end user is the weakest link in the security chain. This paper is presented here to study the issues related to web security in cyber world.*

Keywords: web application, security, development, checklist

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