



XSS IN SOCIAL MEDIA NETWORKS

¹ Jeyavaradhan V.K., ² Mahi Bala, ³ Ms. Kavitha

¹ jeyavaradhan.krishnan@gmail.com, ² mahibalasbusy@gmail.com

^{1,2} UG Students, ³ Assistant Professor,

Dept. of Computer Science and Engineering, PERI Institute of Technology, Chennai-48.

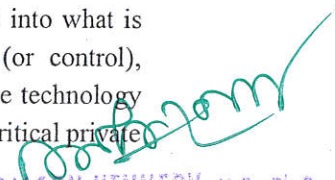
ABSTRACT:

Information security (IS) is designed to protect the confidentiality, integrity and availability of computer system data from those with malicious intentions. Confidentiality, integrity and availability are sometimes referred to as the CIA Triad of information security. This triad has evolved into what is commonly termed the Parkerian hexad, which includes confidentiality, possession (or control), integrity, authenticity, availability and utility. They are responsible for keeping all of the technology within the company secure from malicious cyber attacks that often attempt to breach into critical private information or gain control of the internal systems. About 43% of web applications are vulnerable to XSS worms. Such unbearable growth of XSS worms has raised some serious security and privacy concerns in OSN. Vulnerabilities of websites are exploited over the network through web request using GET and POST method. A cross site scripting attack is a very specific type of attack on a web application. It is used by hackers to mimic real sites and fool people into providing personal data. I am going to discuss a detailed classification of XSS attacks and presents the recent occurrences of XSS attacks on numerous platforms of OSN-based web applications.

INTRODUCTION:

Information security (IS) is designed to protect the confidentiality, integrity and availability of computer system data from those with malicious intentions. Confidentiality, integrity and availability are sometimes referred to as the CIA Triad of information security. This triad has evolved into what is commonly termed the Parkerian hexad, which includes confidentiality, possession (or control), integrity, authenticity, availability and utility. They are responsible for keeping all of the technology within the company secure from malicious cyber attacks that often attempt to breach into critical private

Jeyavaradhan V.K., Mahi Bala, Ms. Kavitha


Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048