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A ROBUST SYSTEM DETECTOR FOR CLONE ATTACKS ON FACEBOOK PLATFORM

Author(s): **Sadia¹, Azhar Rauf², Shah Khusro³, Saeed Mahfooz⁴, Rashid Ahmad⁵**

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Abstract:

Social networks provide means to connect people all over the world through social media. At times, social media are misused which puts users' data at risk. This paper discusses a type of security attack in which a fake user represents as a valid user and leaks other users' personal information. This type of attack is known as an identity clone attack. A three-step process has been proposed in the presented paper to identify clone attacks which minimises the chances of information leakage. Experimental tests were performed on 500 samples of online Facebook user profiles which have shown promising results.

For full paper, contact:

Prof Muhammad Masood Rafi

Editor-in-Chief, NED University Journal of Research

Ph: +92 (21) 99261261-8 Ext: 2413; Fax: +92 (21) 99261255

Email: NED-Journal@neduet.edu.pk

Website: <http://www.neduet.edu.pk/NED-Journal>



¹ Postgraduate student, Department of Computer Science, University of Peshawar, Pakistan, Ph. +92-(0)91-9216732, Fax: +92(0)91-9218022, Email: rehman71@yahoo.com.

² Professor, Department of Computer Science, University of Peshawar, Pakistan, Ph. +92-(0)91-9216732, Fax: +92(0)91-9218022, Email: azhar.rauf@upesh.edu.pk.

³ Professor, Department of Computer Science, University of Peshawar, Pakistan, Ph. +92-(0)91-9216732, Fax: +92(0)91-9218022, Email: khusro@upesh.edu.pk.

⁴ Chairman, Department of Computer Science, University of Peshawar, Pakistan, Ph. +92-(0)91-9216732, Fax: +92(0)91-9218022, Email: saeedmahfooz@upesh.edu.pk.

⁵ Full Stack Software Engineer, Northbay Solutions Lahore, Pakistan, Ph. +92-(0)3003166779, Email: rashidahmad_uop@yahoo.com.