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Contents	
Editorial	i
Research	
Boosting Authentication Security by Building Strong Password and Individualizing Easy to Remember Techniques- Nooruldeen Qader	79
Preventive and Detective Mechanism for Forensic Readiness Secure Network Architecture for WBAN-Abdul Fuad Abdul Rahman, Madihah Zulfa Mohamad, Rabiah Ahmad	90
Low Rate TCP Shrew Attacks: Threats and Solutions- Heshem A. El Zouka	98
EPlag: A Two Layer Source Code Plagiarism Detection System- Omer Ajmal, M. M. Saad Missen, Tazeen Hashmat, M. Moosa, Tenvir Ali	107
Book Review	115
Conference Notification	117

[•] Ninth International Conference on Digital Information Management (ICDIM 2014)

Editorial

We present this issue with the following Research pieces.

Despite many propositions to evolve suitable alternatives, passwords are widely used for secured information access. The problems in it are documented in the past. The author *Nooruldeen Qader* in the paper on "Boosting Authentication Security by Building Strong Password and Individualizing Easy to Remember Techniques" has proposed methods to build strong passwords for access. The author has also experimented the system in real setting.

In the next paper on "Preventive and Detective Mechanism for Forensic Readiness Secure Network Architecture for WBAN" the authors Abdul Fuad Abdul Rahman, Madihah Zulfa Mohamad and Rabiah Ahmad have proposed an unique approach in securing Wireless Body Area Network. The work has deployed Practical Impact Assessment (PIA) to developed Preventive and Detective Mechanism for the Forensic Readiness Secure Network Architecture.

TCP protocol stack could be vulnerable to a variety of attacks ranging from IP spoofing to denial of service. *Heshem A. El Zouka* in the paper on "*Low Rate TCP Shrew Attacks: Threats and Solutions*" proposed a classification of known TCP attack methods. The Author has examined the vulnerability points of these TCP protocols in attempting to provide solutions to such attacks. Finally, a real time network simulation infrastructure will be provided along with detail experiments analysis to validate the efficiency of our security approaches.

In the last paper on "EPlag: A Two Layer Source Code Plagiarism Detection System" the authors Omer Ajmal, Saad Missen, Tazeen Hashmat Moosam and Tenvir Ali have developed a source code plagiarism detection system and tried to improve the known techniques by separating the suspected files and the non-plagiarized files, thus reducing the dataset for further comparison. They have provided a systematic system which is an enhanced one.

Editors