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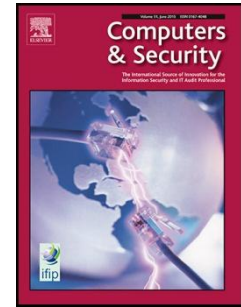
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Are Mobile Botnets a Possible Threat? The Case of SlowBot Net

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Biographical Sketch

Farina Paolo

Born in Italy on 1989, he graduated in Computer Science at the University of Genova in 2013, with a thesis entitled "Analysis and Development of a Cooperative Network for 'Slow DoS' Attacks Using Mobile Devices". Nowadays, he is a Research Fellow at CNR-IEIIT. His research interests are related to network and mobile security with particular reference to the following topics: Wireless Security, Android Security and Forensics, Distributed Attacks and Botnets, and Security Issues in Heterogeneous and Mobile Networks.

Cambiaso Enrico

Enrico Cambiaso graduated in Computer Science at the University of Genoa, Italy, in 2012, with a thesis entitled "Analysis of Slow DoS Attacks". He is a PhD student at the University of Genoa and he collaborates with the Research National Council of Italy, working to the slow DoS field. His scientific interests are related to computer and network security, intrusion detection systems, covert channels, and cloud computing.

Papaleo Gianluca

Born in Italy on 1980, he graduated in Computer Science in the University of Genova in 2005. Since 2006, he collaborates under the supervision of Prof. Maurizio Aiello at the Institute of Electronics, Computer and Telecommunication Engineering (IEIIT) of the Italian National Research Council (CNR). His research interests are in the area of network security with particular reference to the following topics: Intrusion Detection Systems, Wireless Security, Firewall Bypassing, and Penetration Testing.

Aiello Maurizio

Maurizio Aiello got his Scientific High school degree at the "Nunziatella Military School". Degree in Physics from the University of Genoa, awarded in March 1994, field of interest the non-relativistic baryon quark model. He worked in the field of molecular dynamics for Glaxo Wellcome Inc. and CNR-IBF from 1995 to 1998. From 1995 to 1999 he was founder and manager of the Genoa branch of Alpha test s.r.l. He worked as system manager for Finmeccanica ElsagDatamat from 1997 to 1999. From 1998 to 2001 he was technical Officer for the University of Genoa (head of ICT infrastructure at the University of Genoa, Department of Physics), and contemporary freelance for primary companies, banks, institutions. From 2001 he is technologist at CNR-IEIIT, a national research institute. Since 2006, he is also founder and CEO of Cleis Security S.R.L., a spin-off company of the National Research Council in the field of ICT Security.

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