

From The Editors:

This issue contains two articles that expand upon previous work published by IJDE.

The first is "iPod Forensics Update," by Kiley, Shinbara, and Rogers, which builds on the earlier research of Marsico and Rogers (Fall 2005). It presents new procedures and methodologies for obtaining digital evidence from the new generations of iPods. This research analyzes what effects the new software and hardware have had on the extraction of evidence.

"Identifying Authorship by Byte-Level N-Grams: The Source Code Author Profile (SCAP) Method" by Frantzeskou et. al., builds on the authorship attribution article by Chaski in the Spring 2005 issue. This article describes experiments using the n-gram approach, originally developed for natural languages, for identifying the most likely author of a computer program, given a set of predefined author candidates. The authors discuss several scenarios where this approach could assist in digital investigations and adjudication, such as code authorship disputes, intellectual property infringement, and tracing the source of code left in the system after a cyber attack.

The final article in this issue, "Session Based Packet Marking and Auditing for Network Forensics" by Demir, Ji, and Kim, presents two novel techniques, Session Based packet Logging (SBL) and SYN Based Packet Marking (SYNPM), which can be used to log TCP sessions traffic for network forensics investigations..

We are currently reviewing several articles for the next issue which should be online in June 2007. We are actively soliciting articles for future issues. Please submit as soon as possible to provide time for the peer review process.

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