Vivek Haldar <vhaldar@uci.edu> on 04/22/2005 06:49:50 PM

To: George Robert Blakley III/Austin/IBM@IBMUS
cc: submissions@nspw.org, Deepak Chandra <dchandra@ics.uci.edu>, Michael Franz <franz@uci.edu>
Subject: NSPW submission

Hello Bob,

Here's the second of our two NSPW submissions.

Title:
Practical, Dynamic Information-Flow for Virtual Machines

Authors:
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Please make the reviewers aware of the following:
We have submitted two papers to NSPW - this one and another one titled "Analyzing Java Bytecode for Secure Information Flow - and Safely Transporting It". Both these papers try to tackle the same problem - secure information flow in a Java Virtual Machine - from two very different perspectives. One of our approaches uses static analysis on Java bytecode (the other paper), while this paper describes an approach that is more dynamic in nature, and relies on runtime enforcement in the JVM.

Since these two papers tackle the same problem, there is a large overlap between the "Existing Approaches" and "Related Work" sections of these two papers. This is simply necessary, as we're trying to explain the background and motivate a solution for exactly the same problem in both papers. Otherwise, these are two completely different papers, and explore two very different ways of attacking the same problem.

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- Haldar - Justification.pdf

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