COMPUTER SCIENCE AND Software engineering



## (NOTE: DO NOT AGREE TO PARTICIPATE UNLESS IRB APPROVAL INFORMATION HAS BEEN ADDED TO THIS DOCUMENT.)

## INFORMATION LETTER for a Research Study entitled "The Science of Security Engineering"

You are invited to participate in a research study to understand the software engineering activities that go behind the discovery of buffer overflow vulnerabilities. The study is being conducted by Yasmeen Rawajfih, under the direction of Dr. Munawar Hafiz in the Auburn University Department of Computer Science and Software Engineering. You were selected as a possible participant because you reported a buffer overflow vulnerability that appeared on the SecurityFocus vulnerability list between the months of December 2011 and March 2012, and are age 19 or older.

**What will be involved if you participate?** If you decide to participate in this research study, you will be asked to provide answers to a short questionnaire regarding the buffer overflow vulnerability(ies) you reported, and submit your answers by email. Your total time commitment will be approximately 15 minutes.

**If you change your mind about participating,** you can withdraw at any time during the study. Your participation is completely voluntary. If you choose to withdraw, your data can be withdrawn as long as it is identifiable. Your decision about whether or not to participate or to stop participating will not jeopardize your future relations with Auburn University, the Department of Computer Science and Software Engineering.

**Your privacy will be protected.** Any information obtained in connection with this study will remain confidential. Information obtained through your participation may be used to fulfill an educational requirement, published in a professional journal, and/or presented at a professional meeting, etc.

This document has been approved by the Auburn University Institutional Review Board for use from April 10, 2012 to April 9, 2013. Protocol #12-127 EX 1204.

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If you have questions about this study, please contact the research group at <u>sse@auburn.edu</u> or Dr. Munawar Hafiz at <u>mzh0034@auburn.edu</u>. A copy of this document will be given to you to keep.

**If you have questions about your rights as a research participant,** you may contact the Auburn University Office of Human Subjects Research or the Institutional Review Board by phone (334)-844-5966 or e-mail at <u>hsubjec@auburn.edu</u> or IRBChair@auburn.edu.

HAVING READ THE INFORMATION PROVIDED, YOU MUST DECIDE IF YOU WANT TO PARTICIPATE IN THIS RESEARCH PROJECT. IF YOU DECIDE TO PARTICIPATE, THE DATA YOU PROVIDE WILL SERVE AS YOUR AGREEMENT TO DO SO. THIS LETTER IS YOURS TO KEEP.

4.21.2012 Investigator's signature Date

AFIZ

MUN AWAR Print Name

Co-Investigator

Printed Name

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