IMPLEMENTING HONEYPOTS TO FIGHT SPAMMERS

MOHD SAIFUL B ABD TALIB

2003284836

BACHERLOR OF SCIENCE (Hons) IN DATA COMMUNICATION AND NETWORKING

CS225

FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCE

MARA UNIVERSITY OF TECHNOLOGY

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CERTIFICATION OF ORIGINALITY

This is to certify that I am work responsible for the work submitted in this project that the original work is my own except a specified in references and acknowledgement and that the original work contained herein have not been taken or done by unspecified sources or person.

(MOHD SAIFUL B ABD TALIB)

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ABSTRACT

Spam can be considered as unwanted email. Those emails usually contain advertisements that can found in postal mailboxes. Although spam generally not considered as real cyber attack, it may be difficult to differentiate between virus-contaminated emails. Moreover, spammers slow the servers that receiving legitimate emails and may cause availability problems. Typical solutions against this problem may be to filter emails received by using content analysis or blacklists. Hence this project discusses the usefulness of using homemade honeypots to fight spammers. Sendmail is used in this project as a decoy to fool spammers. This paper will explain how typical spammers work, as well as how honeypots could be used to detect spammers, slow spammers, and stop spammers from such activities.

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