Validasi *Traffic Denial of Service* pada *Live Network*

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Abstract
Denial of Service (DoS) attacks are increasingly on computer networks in recent years. A number of solutions have been proposed for the detection and mitigation of DoS attacks. But research on detecting DoS attacks still uses datasets. Implementation of DoS detection is still limited because there is no validation of DoS traffic on the Live Network. To overcome this problem the author validates a DoS attack based on the NSL-KDD dataset that is performed on the Live Network. The observed DoS traffic was TCP, UDP, and ICMP. The purpose of this study is to be a reference for future researchers in conducting research on the detection of DoS attacks on live networks. In this study, the validation technique used to validate is a mathematical model technique using Pearson validity testing. The result of DoS traffic validation in this study is 0.8878, which means getting a very strong validation value against the NSL-KDD dataset.

Keywords: Denial of Service, Live Network, NSL-KDD Dataset