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## #10668 Summary

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### Submission

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## #10668 Review

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### Submission

Authors Muhammad Afrizal Amrustian, Heru Sukoco, Shelvie Nidya Neyman   
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## Feature Selection using Information Gain Method for Building Classification Model DDoS Attack at Application Layer

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**Abstract**—Distributed Denial of Services (DDoS) is one of the digital attacks that often occurred, the record for DDoS attacks in the second quartal of 2018 reaches 5.7Gbps. The application layer becomes one of the targets for this attack type; this type of DDoS attack always mimicks the user's request, making it harder to detect than DDoS attack at the network and transport layer. The classification has been offered as one method to overcome this problem. Before classification, the selection feature becomes important due to some features that lead to error classification and make the process classification longer. This research uses information gain as a selection