

Botnets Detecting Attack Based on DNS Features

**Kamal Alieyan, Mohammed Anbar, Ammar Almomani, Rosni
Abdullah, Mohammad Alauthman**

A botnet is considered a serious issue that threatens cyber security. It is a mean used by cybercriminals for carrying out their illegal activities. Such activities may include click fraud and DDoS attacks. The present paper aims to propose a new filtering approach called "The Gunner System". The mentioned approach involves rule-based Domain Name System (DNS) features for detecting botnets. Through this approach, the researchers expect that the accuracy of the DNS-based botnet detection will be enhanced.