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(57) Abstract :

SYSTEM AND METHOD OF DETECTING DENIAL OF SERVICE ATTACKS ON A SERVER 5 Embodiments of present disclosure may include a system 100 to detect denial of service attacks on a server 102, the system including a processor 104 and a memory 106. The processor may be configured to receive, a plurality of data packets by a server in a pre-defined time span, extract at least one protocol from each of the received plurality of data packets, and correspondingly evaluate a 10 plurality of messages from the extracted at least one protocol. Additionally, the processor may be configured to extract an IP address from each of the received plurality of data packets, and comparing the extracted IP address with a list of IP addresses, to determine, whether the IP address associated to a malicious user. Furthermore, upon detection of the IP address of the malicious user, denial of 15 service attack is determined, and a warning signal being transmitted to the server.

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