

# Comparative Study of Algorithms used for traffic Engineering during DDOS Attacks

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**Abstract:** *This paper proposes a study of distributed denial-of service attacks and a study of the defence mechanism that strive to counter these attacks. The attack illustrate do using both known and potential attack mechanisms along with this classification we discuss important feature. So each attack category that in turn define the challenge involved in combating these threats. Distributed Denial of Service (DDOS) attacks Have become a large problem for users of computer Systems connected to the Internet. In this paper we will se comparisons of various algorithms used for traffic engineering during DDos attack.*

**Keywords:** DDOS, Threats, Traffic Engineering, Algorithm

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