

– Solid State Technology

[Home](#) / [Archives](#) / [Vol. 63 No. 6 \(2020\)](#) / [Articles](#)

Taxonomy of DDoS Attacks and Performance of DDoS Attack Detection Approaches

Ravinarayanan B, **Dr. Nagesh H. R**

Abstract

Distributed Denial of Service (DDoS) attacks are the predominant security threat faced by the Internet user, that causes bandwidth depletion and exhausting the target's resource. The development of new processing technologies has helped the attackers to produce large scale powerful DDoS attacks. There different attack detection methods which are developed using various techniques. In spite of the availability different attack detection methods the existing literature reports shows that attack increases and it leads to economic losses. This paper presents the taxonomy of DDoS attack and different DDoS defence strategies proposed by researchers. Finally the paper presents the performance metrics of various methods used in the detection of DDoS attack.

 PDF

Issue

[Vol. 63 No. 6 \(2020\)](#)

Section

Articles



0.3 2019 CiteScore

9th percentile

Powered by Scopus

[Make a Submission](#)

Downloads

[Copyright Transfer Form](#)

[Paper Template](#)

Important Links

[Home](#)

[Aims and Scope](#)

[Paper Topics](#)

[Call for Papers](#)

[Instructions for Authors](#)

[Archive](#)

[Download](#)

[Ethics & Policies](#)

[Publication Ethics and Publication Malpractice Statement](#)

[Peer Review Policy](#)

[Plagiarism Policy](#)

[Copyright, Grants and Ownership Declaration](#)

[Refund Policy](#)

[Open Access Overview](#)

[Open Access License](#)

[Permissions](#)



Public Service
Announcement



STAY HOME. SAVE LIVES.

Help stop coronavirus

- 1 STAY** home as much as you can
- 2 KEEP** a safe distance
- 3 WASH** hands often
- 4 COVER** your cough
- 5 SICK?** Call ahead

General public health information

Subscription

A subscription is required to access some resources. [Learn More](#)

Copyright © by Solid State Technology